Meridian 1

Product Compatibility

Revision history

April 2000

Standard 11.00. This is a global document and is up-issued for X11 Release 25.0x. Contact your system supplier or your Nortel Networks representative to verify that the hardware and software described is supported in your area.

November 1999

Standard, release10.00. This document is reissued to include information on the NTRB33 Fiber Junctor Interface (FIJI) and NTRB34 Core Network Insterface 3 (CNI-3) cards.

June 1999

Standard, release 9.00. This document is reissued to include information on the NT5D03 Call Processor Card. Changes are noted by revision bars in the margins.

October 1997

Standard, release 8.00. This document is reissued to include information on the NT5D10 Call Processor Card, and the NT5D61 Input/Output Disk Unit with CD-ROM (IODU/C). Changes are noted by revision bars in the margins.

August 1996

Standard, release 7.00. This document is reissued for to include new and updated product information. Changes to technical content are noted by revision bars in the margins.

August 1996

Standard, release 6.00. This document is reissued for X11 Release 22 to include new and updated product information and minor edits. Changes to technical content are noted by revision bars in the margins.

December 1995

Standard, release 5.00. This document is reissued to include information on NT9D19 Call Processor Card and minor edits.

July 1995

Standard, release 4.00. This document is reissued to include information on Meridian 1 option 81C and minor text edits. Changes to technical content are noted by revision bars in the margins.

December 1994

Standard, release 3.00. This document is reissued to include information on the Small Systems Multi Disk Unit (SMDU), Meridian 1 option 51C, updated information on the CP and ICM cards, and edits. Changes to technical content are noted by revision bars in the margins.

April 1994

Standard, release 2.00. This issue includes the information on Meridian 1 option 61C. Changes and additions are indicated with change bars.

January 1993

Standard, release 1.00. This document supersedes the information in Product Bulletin 92002 (January 1992). This issue includes information on X11 release 18, and STE, 21E, and 81 systems.

Contents

Overview

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System compatibility for hardware products (including circuit cards)

List of products

Table 1 lists the products included in this document.

Table 1
Cross-reference table for hardware products (Part 1 of 44)

Product code	Description	Pages
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A0237452	Cable, Connector (50 ft) M/M	85, 99, 133, 153
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A0247635	Cable, Connector (40 ft)	99, 133
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A0253758	Cable, Connector (20 ft)	100, 133
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A0253779	Cable, Connector (6 ft)	100, 134
A0254746	Cable, Connector (25 ft)	100, 134
A0254763	Cable, Connector (2 ft)	100, 134
A0256222	Cable, Connector (8 ft) (QCB6A) (Tape Interface)	100, 134
A0263854	Cable, Connector (16 ft) M/F	100, 134, 153
A0273211	Cord, Assembly RS232 ADM (6 in.) M/F	100, 134, 153
A0286116	Ribbon Cable (QSD31)	100
A0297366	Filter Connector (SDI)	85, 100, 134, 153
A0318423	Filter Connector (50 cond.) (EMI)	85, 100, 134, 153
A0321130	Fan Unit—Option 21A	168
A0354954	Rectifier 100 A	85, 101, 134, 153, 168
A0355200	Power Failure Transfer Unit	168
A0367752	Seismic Relay Rack (23 in. x 7 ft)	101, 134
A0369107	Sub Filter Connector	85, 101, 134, 153
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A0378004	Modular Electret-Headloop, Monaural	80

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A0378252	Battery Pack Assembly	153, 168
A0634488	Fiber Remote Multi-IPE Single-Mode (1-4 XNETs)	168
A0634489	Fiber Remote Multi-IPE Single-Mode (1-2 XNETs)	168
A0634490	Fiber Remote Multi-IPE Multi-Mode (1-4 XNETs)	168
A0634491	Fiber Remote Multi-IPE Multi-Mode (1-2 XNETs)	168
A0634492	Fiber Remote Multi-IPE Single-Mode (redundancy)	168
A0634493	Fiber Remote Multi-IPE Multi-Mode (redundancy)	168
A0634494	Fiber Remote Multi-IPE Rack Mount Shelf Option	168
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A0634497	Fiber Rem. Multi-IPE Maintenance Interface Cable	168
A0634498	Fiber Remote Multi-IPE AC/DC Power Converter	168
A0638930	Motorola 28.8 Data/Fax Modem	168
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B0202061/ J2357D	Rectifier J-2357-1, List 3 for the J-2412A Cabinet	85, 101, 134, 153
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NT6D8212	Meter and Control Panel	87, 103, 136, 155, 172
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NT8D95BJ	SDI I/O to DTE/DCE Cable (16 ft) M/F	107, 139, 180
NT8D95BT	SDI I/O to DTE/DCE Cable (16 ft) M/F	107, 139, 180
NT8D95BW	SDI I/O to DTE/DCE Cable (16 ft) M/F	107, 139, 180
NT8D96AB	SDI Multi-Port Cable (2 ft)	180
NT8D97AX	PRI/DTI I/O to MDF Cable (50 ft)	107, 180
NT8D98AD	Inter-Cabinet Network Cable (6 ft)	180
NT8D98AF	Inter-Cabinet Network Cable (12 ft)	180
NT8D98AL	Inter-Cabinet Network Cable (20 ft)	180
NT8D98AS	Inter-Cabinet Network Cable (30 ft)	180
NT8D99AB	CPU to Network Cable (2 ft)	180
NT8D99AC	CPU to Network Cable (4 ft)	180

Table 1
Cross-reference table for hardware products (Part 17 of 44)

Product code	Description	Pages
NT8D99AD	CPU to Network Cable (6 ft)	180
NT8K90	Meridian M2018S Digital Telephone	72, 77, 81
NT9D11	Core/Network Module	180
NT9D19	48MB, 64MB, 96MB Call Processor Card	180
NT9D33	Small System Multi Disk Unit	158, 180
NT9D34	Enhanced Mass Storage Interface Card	107, 139, 158, 180
NT9D47AB	EMSI to SMDU Data Cable (2 ft)	158, 180
NT9D47AD	EMSI to SMDU Data Cable (6 ft)	158, 180
NT9D66AB	EMSI to SMDU Power Cable (2 ft)	158, 180
NT9D66AD	EMSI to SMDU Power Cable (6 ft)	158, 180
NT9D89AB	EMSI to MDU Data Cable (2 ft)	107, 139, 158, 180
NT9D89AD	EMSI to MDU Data Cable (6 ft)	107, 139, 158, 180
NT9J93AD	PRI/DTI Echo Canceler to I/O Cable (6 ft)	180
NT9J94AB	RPE to I/O Cable (2 ft)	180
NT9J96AC	Intra-Cabinet Network Cable (40 in.)	107
NT9J96AD	Intra-Cabinet Network Cable (70 in.)	107
NT9J96AE	Intra-Cabinet Network Cable (85 in.)	107
NT9J96AG	Intra-Cabinet Network Cable (12 ft)	107
NT9J96AH	Intra-Cabinet Network Cable (14 ft)	107
NT9J96AJ	Intra-Cabinet Network Cable (16 ft)	107
NTAG26	Enhanced Multi-frequency Receiver	158, 181
NTAG36	Meridian Integrated RAN (MIRAN)	158, 181

Table 1
Cross-reference table for hardware products (Part 18 of 44)

Product code	Description	Pages
NTAK410	Power Cable for DC Power Supply	181
NTBK51AA	Downloadable D-Channel Daughterboard (DDCH)	158, 181
NTCG03AA	Dual DTI/PRI to QPC471/QPC775 Cable (14 ft)	158, 181
NTCG03AB	Dual DTI/PRI to QPC471/QPC775 Cable (2.8 ft)	158, 181
NTCG03AC	Dual DTI/PRI to QPC471/QPC775 Cable (4.0 ft)	158, 181
NTCG03AD	Dual DTI/PRI to QPC471/QPC775 Cable (7 ft)	158, 181
NTCK46AA	Dual DTI/PRI to DCHI cable (6 ft)	158, 181
NTCK46AB	Dual DTI/PRI to DCHI cable (18 ft)	158, 181
NTCK46AC	Dual DTI/PRI to DCHI cable (35 ft)	158, 181
NTCK46AD	Dual DTI/PRI to DCHI cable (50 ft)	158, 181
NTCK80AA	Dual DTI/PRI to MSDL cable (6 ft)	158, 181
NTCK80AB	Dual DTI/PRI to MSDL cable (18 ft)	158, 181
NTCK80AC	Dual DTI/PRI to MSDL cable (35 ft)	158, 181
NTCK80AD	Dual DTI/PRI to MSDL cable (50 ft)	158, 181
NTND01	Integrated CPU/6 Mbyte Memory Card	158, 181
NTND02	Misc/SDI/Peripheral Signaling Card	158, 181
NTND08	ROM Card	158, 181
NTND09	6 Mbyte Memory Card	158, 181
NTND10	Changeover and Memory Arbitrator Card	158, 181
NTND11	CP to CP Cable (6 ft)	181
NTND13	IOP to IOP SCSI Cable (6 ft)	181
NTND14BA	CNI to 3PE Cable (6 ft)	181

Table 1
Cross-reference table for hardware products (Part 19 of 44)

Product code	Description	Pages
NTND14BB	CNI to 3PE Cable (8 ft)	181
NTND14BC	CNI to 3PE Cable (10 ft)	181
NTND14BD	CNI to 3PE Cable (12 ft)	181
NTND14BE	CNI to 3PE Cable (25 ft)	181
NTND15	Floppy Disk Unit	158, 181
NTND16	Multi Disk Unit	159, 182
NTND21	Module Side Panel Kit	107, 139, 182
NTND26AA	MSDL to DCHI Interface Cable (6 ft)	182
NTND26AB	MSDL to DCHI Interface Cable (18 ft)	182
NTND26AC	MSDL to DCHI Interface Cable (35 ft)	182
NTND26AD	MSDL to DCHI Interface Cable (50 ft)	182
NTND27	MSDL to I/O Panel Cable (6 ft)	182
NTND28BA	Intercabinet Cable (13 ft)	182
NTND28BB	Intercabinet Cable (16 ft)	182
NTND28BC	Intercabinet Cable (22 ft)	182
NTND29	CPU Interface Cable (6 ft)	182
NTND30	Junctor to I/O Housing Cable (6 ft)	182
NTND31	ROM Card	159, 182
NTND33BB	Group 0 Kit	182
NTND33BC	Group 1–2 Kit	182
NTND33BD	Group 3–4 Kit	182
NTND37	Dual SDI Cable	159, 182

Table 1
Cross-reference table for hardware products (Part 20 of 44)

Product code	Description	Pages
NTND80	Database Conversion Kit	182
NTND94DA	CNI to I/O Panel Cable (20 in.)	182
NTND95	3PE to Connector Housing Cable (8 ft)	182
NTND98	PRI to I/O Panel Cable (50 ft)	182
NTRB33	Fibre Junctor Interface Card	182
NTRB34	Core to Network Interface -3 Card	182
NTRE39	Optical Cable Management Card	182
NTZK06	Meridian M2006 Single Line Digital Telephone	72, 76, 80
NTZK08	Meridian M2008 Standard Business Telephone	72, 76, 80
NTZK16	Meridian M2616 Performance-Plus Telephone	72, 76, 80
NTZK20	Meridian M2016S Secure Telephone	72, 76, 80
NTZK22	Meridian M2216 ACD-1 Telephone	72, 76, 80
NTZK23	Meridian M2216 ACD-2 Telephone	72, 76, 80
P0587440	Ribbon Cable (6 in.)	107
P0729840	MFA Spare Circuit Breaker Kit, 1 A	183
P0729843	MFA Spare Circuit Breaker Kit, 5 A	183
P0729844	MFA Spare Circuit Breaker Kit, 10 A	183
P0729846	MFA Spare Circuit Breaker Kit, 20 A	183
P0729847	MFA Spare Circuit Breaker Kit, 30 A	183
QAA29	Adapter	139
QAA33	Adapter	139
QAA47	Power Monitor Adapter	107, 159, 159

Table 1
Cross-reference table for hardware products (Part 21 of 44)

Product code	Description	Pages
QBL3	Power Distribution Box (QCA6 and QCA28)	107
QBL5	Power Distribution Box (QCA8)	89, 107, 139, 183
QBL6	Battery Distribution Box	108
QBL7	Power Distribution Box (QCA10)	139
QBL8	Power Distribution Box (QCA14)	139
QBL9	AC Power Distribution Box	139
QBL10	Power Distribution Box (QCA23 and QCA28)	108, 183
QBL11	Power Distribution Box (QCA24)	108, 139
QBL12	Battery Distribution Box	108, 139, 159, 183
QBL13	Power Distribution Box (QCA25)	108, 139
QBL14	Power Distribution Box (RPE)	89, 108, 183
QBL15	Battery Distribution Box	89, 108, 159, 183
QBL16	150 V Power Distribution Box	89, 108, 183
QBL21	Power Distribution Box	108, 140, 159, 183
QBL24	Battery Backup	90, 159, 183
QBL26	Power Distribution Unit	108, 159, 183
QCA6	Common and Peripheral Equipment Cabinet	108
QCA7	Peripheral Equipment Cabinet	90, 108, 140, 159, 183
QCA8	Peripheral Equipment and Power Cabinet	90, 108, 140, 159, 183
QCA10	Common Equipment Cabinet	140
QCA11	Call Detail Recording (CDR) Equipment Cabinet	90, 108, 140, 159, 183
QCA13	Primary Power Cabinet (J-2412A)	90, 109, 140, 159, 184

Table 1
Cross-reference table for hardware products (Part 22 of 44)

Product code	Description	Pages
QCA14	CE Network Cabinet	140
QCA23	Common and Peripheral Equipment Cabinet	109, 184
QCA24	Common Equipment Cabinet	140, 184
QCA25	CE Network Cabinet	140, 184
QCA28	Common and Peripheral Equipment Cabinet	109
QCA37	Common and Peripheral Equipment Cabinet	109, 184
QCA55	Common Equipment Cabinet	109, 159, 184
QCA58	Common and Peripheral Equipment Cabinet	109, 159, 184
QCA60	Common and Peripheral Equipment Cabinet	109, 184
QCA74	Peripheral Equipment Cabinet	90, 109, 140, 159, 184
QCA76	Multi-Channel Data System Rack Cabinet	72, 77, 81
QCA77	Multi-Channel Data System Desk Cabinet	72, 77, 81
QCA96	Common and Peripheral Equipment Cabinet	109, 184
QCA97	Common Equipment Cabinet	140
QCA98	Peripheral and Network Expansion Cabinet	140, 184
QCA108	Peripheral and Network Expansion Cabinet	109, 160, 184
QCA109	Common and Peripheral Equipment Cabinet	109, 184
QCA136	Common and Peripheral Equipment Cabinet	90, 109, 160, 184
QCA137	Peripheral Equipment Expansion Cabinet	90, 110, 160, 184
QCA144	RPE Cabinet (Remote Site)	90, 110, 140, 160, 184
QCA147	Common and Peripheral Equipment Cabinet	160, 185
QCA148	Common and Peripheral Equipment Cabinet	110, 185

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Cross-reference table for hardware products (Part 23 of 44)

Product code	Description	Pages
QCAD18	Cable, Connector (QSP44)	110, 140
QCAD36	Cable, Connector (16 ft) (SDI)	185
QCAD37	Cable, Connector (50 ft) (SDI)	185
QCAD40	Cable (Tape Interface) (3 ft)	110
QCAD42	Cable, Intra-Cabinet (25 cond., 95 in.) (EMI)	110, 140
QCAD111	Cable, Connector (QSP43)	110
QCAD115	Cable, Intra-Cabinet (50 pin, 20 in.)	90, 110
QCAD116	Cable, Intra-Cabinet (50 pin, 40 in.)	90, 110
QCAD117	Cable, Intra-Cabinet (50 pin, 60 in.) (EMI)	90, 110
QCAD118	Cable, Intra-Cabinet (50 pin, 80 in.) (EMI)	91, 110
QCAD119	Cable, Intra-Cabinet (25 pin, 65 in.) (EMI)	91, 110
QCAD120	Cable, Intra-Cabinet (25 pin, 75 in.) (EMI)	91, 111
QCAD122A	Cable, Connector (4 ft) M/M	111, 141, 185
QCAD122B	Cable, Connector (4 ft) M/M	111, 141, 185
QCAD122C	Cable, Connector (6 ft) M/M	111, 141, 185
QCAD122D	Cable, Connector (10 ft) M/M	111, 141, 185
QCAD122E	Cable, Connector (15 ft) M/M	111, 141, 185
QCAD122F	Cable, Connector (20 ft) M/M	111, 141, 185
QCAD123A	Cable, Connector (2 ft) M/M	111, 141, 185
QCAD123B	Cable, Connector (3 ft) M/M	111, 141, 185
QCAD123C	Cable, Connector (4 ft) M/M	111, 141, 185
QCAD123D	Cable, Connector (6 ft) M/M	111, 141, 185

Table 1
Cross-reference table for hardware products (Part 24 of 44)

Product code	Description	Pages
QCAD123E	Cable, Connector (10 ft) M/M	111, 141, 185
QCAD123F	Cable, Connector (15 ft) M/M	111, 141, 185
QCAD123G	Cable, Connector (20 ft) M/M	111, 141, 185
QCAD123H	Cable, Connector (25 ft) M/M	111, 141, 185
QCAD124A	Cable, Connector (3 ft) M/M	112, 141, 185
QCAD124B	Cable, Connector (4 ft) M/M	112, 141, 185
QCAD124C	Cable, Connector (6 ft) M/M	112, 141, 185
QCAD124D	Cable, Connector (10 ft) M/M	112, 141, 185
QCAD124E	Cable, Connector (15 ft) M/M	112, 141, 185
QCAD124F	Cable, Connector (20 ft) M/M	112, 141, 185
QCAD124G	Cable, Connector (25 ft) M/M	112, 141, 185
QCAD124H	Cable, Connector (35 ft) M/M	112, 141, 185
QCAD124J	Cable, Connector (45 ft) M/M	112, 141, 185
QCAD124K	Cable, Connector (50 ft) M/M	112, 141, 185
QCAD126	Cable, Connector (4.5 ft) M/M (CE to CE Inter-Connect)	112
QCAD128	Cable, Connector (7 ft) M/F (DTI to I/O Panel)	112
QCAD133	Cable, Connector (50 ft) M/F (I/O to MDF)	112
QCAD137	Cable, Intra-Cabinet (SDI) (25 cond., 30 in.)	112
QCAD141	CE Power Adapter Cable	112
QCAD172	Cable, Connector	112
QCAD190	Cable, Connector (74 in.) M/M	112
QCAD191	Cable, Connector (71 in.) M/M	112

Table 1
Cross-reference table for hardware products (Part 25 of 44)

Product code	Description	Pages
QCAD192	Cable, Connector (68 in.) M/M	112
QCAD193	Cable, Connector (61 in.) M/M	112
QCAD194	Cable, Connector (58 in.) M/M	113
QCAD195	Cable, Connector (55 in.) M/M	113
QCAD196	Cable, Connector (48 in.) M/M	113
QCAD197	Cable, Connector (43 in.) M/M	113
QCAD198	Cable, Connector (40 in.) M/M	113
QCAD199	Cable, Connector (33 in.) M/M	113
QCAD200	Cable, Connector (30 in.) M/M	113
QCAD201	Cable, Connector (27 in.) M/M	113
QCAD209	Mass Storage Unit	113, 141
QCAD284	Power Adapter Cable	113
QCAD299	Remote RPE Expansion Shelf Power Cable	113, 141
QCAD300	Remote RPE Expansion Shelf Power Cable	113, 141
QCAD328A	Cable Assembly (6 ft)	91, 160
QCAD328B	Cable Assembly (18 ft)	91, 160
QCAD328C	Cable Assembly (35 ft)	91, 160
QCAD328D	Cable Assembly (50 ft)	91, 160
QCAD332	Triple SDI Cable (Internal)	160
QCAD333	Triple SDI Cable (External)	113, 160
QCAD339	Shelf Cable Assembly	113, 141
QCAD349	CE Alarm Adapter Cable	113

Table 1
Cross-reference table for hardware products (Part 26 of 44)

Product code	Description	Pages
QCB7	Cable, Connector (3 ft)	91, 113, 141, 160, 185
QCB9	Cable, Connector (Maintenance)	91, 113, 141, 160, 185
QCB12A	Cable, Connector (CDR)	91, 113, 141, 160, 185
QCB13A	Cable, Connector (CDR)	91, 113, 141, 160, 186
QCW1	Attendant Console	72, 77, 81
QCW2	Console	72, 77, 81
QCW3	Console	72, 77, 81
QCW4	Attendant Console	72, 77, 81
QKK1	Automatic Handsfree Answerback Interface Kit	73, 77, 81
QKK3	Automatic Handsfree Interface Kit	73, 77, 81
QKK8	Handsfree Interface Kit	73, 77, 81
QKM13	Light Probe Kit	73, 77, 82
QKN1	SL-1 Telephone Headset Kit	73, 77, 82
QMM38	Mass Storage Unit Assembly	113, 141, 160
QMM43	Mass Storage Assembly	114, 160
QMM45	Floppy Disk Module	114, 160
QMT1	Keystrip, 10 Button Add-On Module	73, 77, 82
QMT2	Keystrip, 20 Button Add-On Module	73, 77, 82
QMT3	Lamp Field Array	73, 77, 82
QMT4	Handset Module	73, 77, 82
QMT7	Add-on Data Module (asynchronous only)	73, 78, 82
QMT8	Synchronous/Asynchronous Add-On Data Module	73, 78, 82

Table 1
Cross-reference table for hardware products (Part 27 of 44)

Product code	Description	Pages
QMT9	Asynchronous Interface Module	73, 78, 82
QMT11	Asynchronous/Synchronous Interface Module	73, 78, 82
QMT12	V.35 Add-on Data Module	73, 78, 82
QMT15	Amplified Handsfree Set Module	73, 78, 82
QMT21	High Speed Data Module	73, 78, 82
QMT102	Disk Drive Controller	114, 141, 160
QMT103	Winchester Hard Drive Assembly	114, 142, 160
QMT104	Floppy Drive Assembly	114, 142, 160
QPA57	Function Pack	114, 142
QPA58	Interface Pack	114, 142
QPA59	Miscellaneous	114, 142
QPA62	32 K x 15 Memory (CDR)	91, 186
QPAE1	Compact Power System with Battery Backup	114, 186
QPC30	4 K x 17 Read/Write Memory	114, 142
QPC31	8 K x 17 R/W Memory (CDR—single-port)	91, 114, 142, 186
QPC32	4 K x 16 ROM	114
QPC33	Tape Unit Interface	114, 142
QPC39	CDR Timing	91
QPC40	Arithmetic Logic Unit	91, 115
QPC41	CPU Miscellaneous Register (CDR)	91, 115, 142
QPC42	Sequencer (CDR)	91, 115
QPC43	Peripheral Signaling Card	115, 142, 161, 186

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Cross-reference table for hardware products (Part 28 of 44)

Product code	Description	Pages
QPC44	CPU Changeover Card	142
QPC45	Serial Data Interface (Single) (CDR) Card	91, 115, 142, 186
QPC46	Common Equipment Bus Extender Card	115
QPC50	Network Card	116, 142
QPC51	64 K Memory Card	91, 116, 142
QPC52	Network Extender Card	116
QPC53	Conference Card	116, 142
QPC54	Tone and Digit Switch-1 Card	116, 143
QPC55	Tone and Digit Switch-2 Card	116, 143
QPC60	500/2500 Line Card	92, 116, 143, 161, 186
QPC61	SL-1 Line Card	92, 116, 143, 161, 186
QPC62	1.5 M Baud Converter (RPE) Card	92, 116, 143, 161, 186
QPC63	Local Carrier Buffer (RPE) Card	92, 117, 143, 161, 186
QPC64	Peripheral Buffer Card	92, 117, 186
QPC65	Remote Peripheral Switch (RPE) Card	92, 117, 143, 161, 186
QPC66	2 M Baud Converter (RPE) Card	92, 117, 143, 161, 186
QPC67	Carrier Maintenance (RPE) Card	92, 117, 143, 161, 186
QPC70	CO/FX/WATS Trunk Card	92, 117, 143, 161, 186
QPC71	E&M/DX/Page Trunk Card	92, 117, 143, 161, 186
QPC72	Loop Signaling Trunk Card	92, 117, 143, 161, 186
QPC73	Dictation Trunk Applique Card	92, 117, 143, 161, 187
QPC74	Recorded Announcement Trunk Card	92, 117, 143, 161, 187

Table 1
Cross-reference table for hardware products (Part 29 of 44)

Product code	Description	Pages
QPC75	Rectifier Control (QSD4) Card	117, 187
QPC78	Fan Inverter (QSD4)	117, 187
QPC79	Digitone Receiver Card	92, 117, 143, 161, 187
QPC80	10 V Converter Card	93, 118, 143, 161, 187
QPC82	30 V Converter Card	93, 118, 143, 161, 187
QPC84	Power Monitor	93, 118, 144, 161, 187
QPC85	5/12 V Converter (RPE) Card	93, 118, 187
QPC99	Carrier Interface (RPE) Card	93, 118, 144, 162, 187
QPC130	CDR Tape Control Card	93, 187
QPC131	CDR ROM-1 (single-port)	93, 187
QPC132	CDR ROM-2 (single-port)	93, 187
QPC135	Fast ALU Low	144
QPC136	Fast ALU High	144
QPC137	Fast CPU Control	144
QPC138	Fast CPU Sequencer	144
QPC139	Serial Data Interface (Dual)	93, 118, 144, 162, 187
QPC155	Fast CPU Bus Extender	144
QPC156	Multi-Group Control	144
QPC157	Multi-Group Switch	144
QPC158	Multi-Group Extender	118, 144
QPC162	AIOD C25 Data Trunk	93, 118, 187
QPC163	48 V Regulator	93, 118, 144, 162, 188

Table 1
Cross-reference table for hardware products (Part 30 of 44)

Product code	Description	Pages
QPC1641	Bus Termination Unit	119
QPC1642	Bus Termination Unit	119
QPC1643	Bus Termination Unit	93, 119, 188
QPC1644	Bus Termination Unit	119
QPC1645	Bus Termination Unit	119, 144
QPC1646	Bus Termination Unit	144
QPC1647	Bus Termination Unit	144
QPC1648	Bus Termination Unit	144
QPC1649	Bus Termination Unit	144
QPC16410	Bus Termination Unit	145
QPC16411	Bus Termination Unit	145
QPC16412	Bus Termination Unit	145
QPC16413	Bus Termination Unit	145
QPC16414	Bus Termination Unit	145
QPC16415	Bus Termination Unit	145
QPC16416	Bus Termination Unit	145
QPC16417	Bus Termination Unit	145
QPC16418	Bus Termination Unit	145
QPC16419	Bus Termination Unit	145
QPC16420	Bus Termination Unit	145
QPC16421	Bus Termination Unit	145
QPC16422	Bus Termination Unit	145

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Cross-reference table for hardware products (Part 31 of 44)

Product code	Description	Pages
QPC16424	Bus Termination Unit	145
QPC16425	Bus Termination Unit	145
QPC16426	Bus Termination Unit	119
QPC16427	Bus Termination Unit	119
QPC16428	Bus Termination Unit	119
QPC16429	Bus Termination Unit	119
QPC16430	Bus Termination Unit	145
QPC16431	Bus Termination Unit	145
QPC16432	Bus Termination Unit	145
QPC16433	Bus Termination Unit	145
QPC16434	Bus Termination Unit	145
QPC16435	Bus Termination Unit	145
QPC16436	Bus Termination Unit	146
QPC16437	Bus Termination Unit	146
QPC16438	Bus Termination Unit	146
QPC16439	Bus Termination Unit	146
QPC16440	Bus Termination Unit	119, 146
QPC16441	Bus Termination Unit	119, 146
QPC16442	Bus Termination Unit	119
QPC16443	Bus Termination Unit	119
QPC167	Real Time Clock and ROM	146
QPC173	Power Monitor	119, 146, 162, 188

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Cross-reference table for hardware products (Part 32 of 44)

Product code	Description	Pages
QPC187	Ringing Generator	93, 119, 146, 162, 188
QPC188	Battery Monitor	93, 119, 146, 162, 188
QPC189	MF Sender Card	120, 146, 162, 188
QPC190	5/12 V Converter Card	93, 120, 146, 162, 188
QPC192	OPX Line Card	94, 120, 146, 162, 188
QPC197	Tone and Digit Switch Card	120, 146, 162
QPC199	4 K x 16 ROM Card	120
QPC212	Real Time Clock and ROM Card	146
QPC213	Changeover and Memory Arbitrator Card	120, 146
QPC214	Memory Controller Card	120, 147
QPC215	Segmented Bus Extender Card	120, 147, 162, 188
QPC216	Three Port Segmented Extender Card	120, 147
QPC218	CO/FX/WATS Trunk	94, 121, 147, 162, 188
QPC219	CO/FX Trunk w/Message Registration Detector Unit	94, 121, 147, 162, 188
QPC2201	Bus Termination Unit	147
QPC2202	Bus Termination Unit	147
QPC2203	Bus Termination Unit	121, 147
QPC2204	Bus Termination Unit	121
QPC2205	Bus Termination Unit	121
QPC2206	Bus Termination Unit	121
QPC2207	Bus Termination Unit	121
QPC2208	Bus Termination Unit	121

Table 1
Cross-reference table for hardware products (Part 33 of 44)

Product code	Description	Pages
QPC2209	Bus Termination Unit	147
QPC228	CPU Changeover Card	121
QPC237	4 Wire E&M Trunk Card	94, 121, 147, 162, 188
QPC239	Dictation Trunk Applique w/DCK Interface Card	94, 121, 147, 162, 188
QPC240	ROM 2 Module	121
QPC241	ROM 3 Module	147
QPC246	Keyboard (QCW3)	73, 78, 82
QPC247	Keyboard with Dial Pad (QCW3/QCW4)	73, 78, 82
QPC248	Keyboard (QCW3/QCW4)	73, 78, 82
QPC250	Release Link Trunk Card	94, 121, 147, 162, 188
QPC251	Tone and Digit Switch Card for CAS	121, 147, 162, 188
QPC264	8 K ROM	147
QPC267	MW/DND Line Card	94, 122, 147, 163, 189
QPC268	Control Interface and Memory	122, 147
QPC271	Control and Timing	148
QPC274	Fan Inverter (QRF8)	94, 122, 189
QPC297	Supervisory Console	94, 122, 148, 163, 189
QPC298	3-Port CPU Interconnect	122
QPC300	8 K ROM Card	122
QPC301	CDR ROM (Multi-Port) Card	94, 189
QPC311	SL-1 Data Line Card	73, 78, 82
QPC327	Tone Detector Card	94, 122, 163, 189

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Product code	Description	Pages
QPC353	500 Line Card for Modem Pool Interface	73, 78, 82
QPC355	5/12 V Power Converter PCP	94, 122, 148, 163, 189
QPC362	Conference/Network Card	122, 148
QPC374	8 K ROM Card	122, 148
QPC376	Dual Network Card	122, 148
QPC387	Peripheral Buffer Card	122
QPC397	MCDS—Asynchronous Card	74, 74, 83
QPC411	System Clock Generator	122, 163
QPC412	InterGroup Switch	122, 163, 189
QPC414	Network Card	123, 163, 189
QPC417	Junctor Board	123, 163, 189
QPC422	Tone Detector Card	94, 123, 163, 189
QPC423	192 K Memory Card	123
QPC424	CPU Card	123
QPC425	CPU Card	123, 148
QPC426	192 K Memory Card	123, 148
QPC430	AILC-Asynchronous Interface Line Card	74, 78, 83
QPC432	Four-Port Data Line Card	74, 78, 83
QPC441	Three-Port Extender Card	123, 148, 163, 189
QPC443	Control and Timing	123
QPC444	Conference Card	123, 163, 189
QPC449	Loop Signaling Trunk Card	94, 123, 148, 163, 189

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Cross-reference table for hardware products (Part 35 of 44)

Product code	Description	Pages
QPC450	CO/FX Trunk w/Message Registration Detector Card	94, 123, 148, 163, 189
QPC451	SL-1 Line Card	95, 123, 148, 163, 189
QPC452	500/2500 Line Card	95, 123, 148, 163, 189
QPC464	Peripheral Buffer Card	95, 124, 148, 163, 190
QPC471	Clock Controller Card	124, 148, 163, 190
QPC472	DTI/CPI Network Carrier Interface Card	124, 148, 163, 190
QPC477-1	Bus Termination Unit	124
QPC477-2	Bus Termination Unit	124
QPC477-3	Bus Termination Unit	124
QPC477-4	Bus Termination Unit	124
QPC477-5	Bus Termination Unit	124, 148
QPC477-7	Bus Termination Unit	124, 148
QPC477-8	Bus Termination Unit	124, 148
QPC477-9	Bus Termination Unit	124, 164, 190
QPC477-10	Bus Termination Unit	125, 164, 190
QPC477-12	Bus Termination Unit	125, 164, 190
QPC477-13	Bus Termination Unit	125, 149
QPC477-14	Bus Termination Unit	149
QPC477-15	Bus Termination Unit	149
QPC477-16	Bus Termination Unit	149
QPC477-17	Bus Termination Unit	125
QPC477-18	Bus Termination Unit	149

Table 1
Cross-reference table for hardware products (Part 36 of 44)

Product code	Description	Pages
QPC477-19	Bus Termination Unit	149
QPC477-20	Bus Termination Unit	164, 190
QPC477-21	Bus Termination Unit	164, 190
QPC477-22	Bus Termination Unit	164, 190
QPC478	128 K Memory Card	125
QPC479	128 K Memory Card	125, 149
QPC480	Control and Timing Card	149
QPC486	8 K ROM Card	125
QPC487	8 K ROM Card	125
QPC488	8 K ROM Card	125
QPC494	MW/DND Line Card	95, 125, 149, 164, 190
QPC496	Bus Extender	125, 164, 190
QPC500	PE Backplane	125
QPC501	PE Backplane/Expansion	125, 190
QPC502	Power Backplane	125
QPC503	CE Backplane/Expansion	125
QPC509	Message Waiting Power Supply	126
QPC512	Personal Computer (PC) Interface Card	74, 78, 83
QPC513	Enhanced SDI Card	126, 149, 164, 190
QPC552	Control and Timing Card	126
QPC553	Function Card	126
QPC554	Interface Card	126

Table 1
Cross-reference table for hardware products (Part 37 of 44)

Product code	Description	Pages
QPC555	Miscellaneous Card	126
QPC556	Changeover and Memory Arbitrator Card	126
QPC557	Control and Timing Card	149
QPC571	ROM Card	126
QPC573	ROM Card	126
QPC574	Digitone Receiver Card	95, 126, 149, 164, 190
QPC578	Integrated Services Digital Line Card	95, 126, 149, 164, 190
QPC579	CPU Function Card	164, 190
QPC580	CPU Interface Card	164, 190
QPC581	Changeover and Memory Arbitrator Card	164, 190
QPC583	768 K Memory Card	164, 190
QPC584	Mass Storage Interface Card	126, 149, 164, 191
QPC585	Disk Shelf Power Converter (QMM38)	126, 149, 164
QPC594	500/2500 Line Card (16-port)	95, 126, 149, 164, 191
QPC599	ROM Card	149
QPC600	ROM Card	126
QPC601	ROM Card	126
QPC602	ROM Card	164
QPC609	Fast Tone and Digit Switch	127, 149, 165, 191
QPC659	Dual Loop Peripheral Buffer	95, 127, 150, 165, 191
QPC662	ROM Card	127
QPC662A	ROM Card	125

Table 1
Cross-reference table for hardware products (Part 38 of 44)

Product code	Description	Pages
QPC662B	ROM Card	125
QPC672	512 K Memory Card	127, 150
QPC673	512 K Memory Card	165
QPC674	256 K Memory Card	127
QPC687	Central Processing Unit (CPU)	165, 191
QPC691	5/12 V Converter	95, 127, 150, 165
QPC699	CE Backplane	127, 191
QPC700	CE Backplane	165, 191
QPC701	PE Backplane	165, 191
QPC702	PE Backplane	95, 165, 191
QPC705	30/150 V PE Power Converter	95, 165, 191
QPC706	Power Converter (all voltages)	95, 165, 191
QPC709	Misc/Peripheral Signaling	165, 191
QPC710	Dual Digitone Receiver Daughter Board	95, 127, 150, 165, 191
QPC717	ROM Card	165
QPC720	Primary Rate Interface Card	127, 165, 191
QPC723	RILC—RS-232-C Interface Line Card	74, 79, 83
QPC742	Floppy Disk Interface Card	95, 127, 165, 191
QPC755	Connector Card RPE	96, 165, 191
QPC757	D-Channel Interface Card	127, 165, 192
QPC782	ROM Card	127
QPC789	16-Port Message Waiting Line Card	96, 127, 150, 165, 192

Table 1
Cross-reference table for hardware products (Part 39 of 44)

Product code	Description	Pages
QPC814	768 K Memory Card	166, 192
QPC841	Four-Port SDI Card	96, 127, 150, 166, 192
QPC916	Multi-Frequency Receiver Card	166, 192
QPC918	High Speed Data Card (2-port)	74, 79, 83
QPC937	ROM Card	166
QPC939	ROM Card	166, 192
QPC940	ROM Card	166, 192
QRF8	48 V Rectifier	96, 127, 166, 192
QRF9	48 V Rectifier	127, 192
QRF12	48 V Rectifier	96, 166, 192
QSAM2	Group Listening Switch Kit	74, 79, 83
QSAM3	Group Listening Switch Kit	74, 79, 83
QSD1	Common Equipment Shelf 0 (CDR)	96, 127, 150, 192
QSD2	Common Equipment Shelf 1 (CDR)	128, 150
QSD3	Peripheral Equipment Shelf (LH Mount)	96, 128, 192
QSD4	48 V Rectifier	96, 128, 192
QSD5	Power Converter Shelf	128
QSD6	Carrier Shelf 0 (RPE) (LH Mount)	96, 128, 150, 166, 192
QSD7	Peripheral Equipment Shelf (RH Mount)	96, 128, 192
QSD8	Magnetic Tape Unit Shelf	128
QSD10	Power Converter Shelf (RH Mount)	96, 128, 192
QSD11	Carrier Shelf 1 (RPE) (RH Mount)	96, 128, 150, 166, 193

Table 1
Cross-reference table for hardware products (Part 40 of 44)

Product code	Description	Pages
QSD12	CPU/Memory Shelf	128
QSD13	Segmented Network Shelf 1	128, 150
QSD14	Memory Shelf	150
QSD15	CE Shelf (CPU)	150
QSD16	Segmented Network Shelf 0	150
QSD17	CE Shelf (CPU)	129, 150
QSD18	CE Shelf (CPU)	129
QSD19	CE Mini Shelf (Center)	129
QSD23	Power Control Shelf	129
QSD26	CERP Shelf	129
QSD27	Multi-Channel Data System Shelf	74, 79, 83
QSD31	Peripheral Equipment Shelf	129, 193
QSD32	Peripheral Equipment Shelf	129, 193
QSD33	Tape Shelf	129
QSD34	Peripheral Equipment Shelf (LH Mount)	96, 129, 193
QSD35	Peripheral Equipment Shelf (RH Mount)	96, 129, 193
QSD36	Memory Shelf (Center Mount)	150
QSD37	CPU/Memory Shelf	129
QSD39	Network Shelf (LH Mount)	129, 166, 193
QSD40	Network Shelf (RH Mount)	129, 166, 193
QSD54	Network Shelf (LH Mount)	129, 150
QSD55	Network Shelf (RH Mount)	129, 150

Table 1
Cross-reference table for hardware products (Part 41 of 44)

Product code	Description	Pages
QSD58	CE Shelf	130
QSD59	CPU/MEM Shelf	130
QSD60	CPU/Memory Shelf (Cantilever Mount)	166, 193
QSD61	CPU/Memory Shelf (Center Mount)	130, 150
QSD62	CPU/Memory Shelf (Cantilever Mount)	166, 193
QSD64	Universal Peripheral Equipment Shelf	96, 130, 150, 166, 193
QSD65	Dual Loop PE Shelf	96, 130, 151, 166, 193
QSD66	PE Expansion Tier	96, 166, 193
QSD67	Disk Drive Shelf (Cantilever Mount)	130, 151, 166, 193
QSD68	Disk Drive Shelf (Center Mount)	130, 151
QSD69	RPE Expansion Shelf	96, 166, 193
QSD73	CE/PE Expansion Tier	96, 166, 193
QSD80	High Density Peripheral Equipment Shelf	97, 130, 193
QSD81	Common Equipment Shelf (w/mounting bracket)	130, 193
QSP31	Network Shelf (RH Mount)	130, 151, 194
QSP32	Network Shelf (LH Mount)	130, 151, 194
QSP35	Peripheral Equipment Shelf (RH Mount)	97, 130, 151, 167, 194
QSP36	Peripheral Equipment Shelf (LH Mount)	97, 130, 151, 167, 194
QSP39	Common Equipment Shelf	130
QSP40	Memory Shelf (QCA55)	131, 151
QSP41	Common Equipment Shelf (QCA58)	131, 151
QSP43	Power Control (QCA55, 58, 96, 97, 108, 109)	131, 151, 167, 194

Table 1
Cross-reference table for hardware products (Part 42 of 44)

Product code	Description	Pages
QSP44	Power Control (QCA74)	97, 194
QSP45	Tape Unit and Shelf	97, 131, 151
QSR2	Venture 1 Headset	74, 79, 83
QSU1	SL-1 Set	74, 79, 83
QSU3	SL-1 Digit-Display Telephone	74, 79, 83
QSU7	ACD Set	74, 79, 83
QSU60	SL-1 Telephone	74, 79, 84
QSU61	SL-1 Digit-Display Telephone	75, 79, 84
QSU71	Meridian M1109 Compact Telephone	75, 79, 84
QSY19	MW/DND 150 V Power Supply	97, 131, 194
QSY22	Message Waiting 150 V Power Supply	97, 131, 151, 167, 194
QSY27	Multi-Channel Data System Power	75, 79, 84
QUAA3	Power Unit	167, 194
QUAA5	Power Unit	167, 194
QUA1	Transfer Unit	97, 131, 194
QUA4	Power Fail Transfer Unit	97, 131, 151, 167, 194
QUA5	Power Fail Transfer Unit	97, 131, 194
QUA6	Power Fail Transfer Unit	97, 131, 151, 167, 194
QUD1	Cooling Unit (CDR)	98, 131, 194
QUD4	Cooling Unit	98, 131, 195
QUD5	Cooling Unit	151, 195
QUD6	Cooling Unit	131, 195

Table 1
Cross-reference table for hardware products (Part 43 of 44)

Product code	Description	Pages
QUD8	Mini Cooling Unit	131
QUD9	Cooling Unit	131
QUD15	Blue Cooling Unit and Cable Routing Panel Assembly	132, 151, 167, 195
QUD20	Gray Cooling Unit and Cable Routing Panel Assembly	132, 152, 167, 195
QUD24	Cooling Unit	98, 167, 195
QUD25	Cooling Unit	98, 167, 195
QUT2	Power Unit (Fan)	132
QUT3	Power Unit (Fan and Inverter)	132, 152, 167, 195
QUW1	Tape Unit and Shelf	132, 152
QUW3	Mini Tape Unit and Shelf (QCA28)	132
QUW9	Tape Unit	132
QUX1	Power Distribution Unit (QCA6, QCA28)	132, 195
QUX2	Power Distribution Unit (QCA7)	98, 195
QUX3	Power Distribution Unit (QCA8)	98, 195
QUX4	Power Distribution Unit (QCA10)	152
QUX5	Power Distribution Unit (QCA14)	152

Table 1
Cross-reference table for hardware products (Part 44 of 44)

Product code	Description	Pages
QUX6	Power Distribution Unit (CDR)	98, 195
QUX9	Power Distribution Unit (QCA23)	132
QUX10	Power Distribution Unit (QCA24)	152
QUX11	Power Distribution Unit (QCA25)	152
QUX14	Power Distribution Unit (QCA147)	132
QUX16	Power Distribution Unit (QCA60)	132, 195
QUX19	Power Distribution Unit (QCA136)	98, 167, 195
QUX20	Power Distribution Unit (QCA136)	98, 167, 195
QUX21	Power Distribution Unit (QCA137)	98, 195
QUX22	Power Distribution Unit (QCA147)	167, 195

Software compatibility

Tables 2 through 4 indicate compatible software generics and releases for each system type. In these tables, a check mark (✓) represents compatibility (blank represents noncompatibility).

Table 2
Software compatibility for A, M, S, MS, L, LE, N, XN (Part 1 of 2)

Generic/release		A	M	S	MS	L	LE (23)	LE (96)	N	XN
X01	All Rls					✓				
X02	All Rls					✓				
X03	All Rls					✓				
X04	All Rls	✓				✓	✓			
X05	All Rls	✓				✓	✓			
X07	All Rls	✓					✓			
X09	All Rls						✓			
X11	Rls 1, 2		✓				✓			
X11	Rls 3		✓				✓			
X11	Rls 4, 5		✓	✓	✓		✓		✓	✓
X11	Rls 6	not issued								
X11	Rls 7	✓		✓	✓		✓		✓	✓
X11	Rls 8			✓	✓		✓		✓	✓
X11	Rls 9			✓	✓		✓		✓	✓

Table 2
Software compatibility for A, M, S, MS, L, LE, N, XN (Part 2 of 2)

Generic/release		A	M	S	MS	L	LE (23)	LE (96)	N	XN
X11	Rls 10			✓	✓				✓	✓
X11	Rls 11	not issued								
X11	Rls 12, 13				✓				✓	✓
X11	Rls 14						✓			
X11	Rls 15									
X11	Rls 16									
X11	Rls 17									
X11	Rls 18									
X11	Rls 19									
X11	Rls 20									
X11	Rls 21									
X11	Rls 22									
X11	Rls 23									
X11	Rls 24									
X14	All Rls						✓			
X37	Rls 1		✓				✓			
X37	Rls 2	not issued								
X37	Rls 3		✓		✓		✓			
X37	Rls 4, 5, 6		✓	✓	✓		✓	✓		

Table 3
Software compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 1 of 2)

Generic/release		VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X01	All Rls									
X02	All Rls	✓								
X03	All Rls	✓	✓							
X04	All Rls	✓	✓							
X05	All Rls	✓	✓							
X07	All Rls		✓							
X09	All Rls		✓	✓						
X11	Rls 1, 2		✓	✓						
X11	Rls 3		✓	✓						
X11	Rls 4		✓	✓						
X11	Rls 5		✓	✓						
X11	Rls 6	not issued								
X11	Rls 7		✓	✓						
X11	Rls 8		✓	✓					✓	✓
X11	Rls 9		✓	✓		✓			✓	✓
X11	Rls 10					✓			✓	✓
X11	Rls 11	not issued								
X11	Rls 12, 13					✓		✓	✓	✓
X11	Rls 14					✓		✓	✓	✓
X11	Rls 15					✓		✓	✓	✓
X11	Rls 16					✓		✓	✓	✓
X11	Rls 17					✓		✓	✓	✓

Table 3
Software compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 2 of 2)

Generic/release		VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X11	Rls 18-21						✓	✓	✓	✓
X11	Rls 22-24									
X14	All Rls	✓	✓							
X37	Rls 1		✓	✓						
X37	Rls 2	not issued								
X37	Rls 3		✓	✓						
X37	Rls 4, 5		✓	✓	✓					
X37	Rls 6		✓	✓	✓					

Table 4
Software compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C

Generic/release		11	21A	21	21E	51	51C	61	61C	71	81	81C
X11	Rls 15		✓	✓		✓		✓		✓		
X11	Rls 16	3	✓	✓		✓		✓		✓		

Table 4
Software compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C

Generic/release		11	21A	21	21E	51	51C	61	61C	71	81	81C
X11	Rls 17		✓	✓		✓		✓		✓		
X11	Rls 18				✓	✓		✓		✓	✓	
X11	Rls 19				✓	✓		✓		✓	✓	
X11	Rls 20				✓	✓	✓	✓	✓	✓	✓	
X11	Rls 21				✓	✓	✓	✓	✓	✓	✓	✓
X11	Rls 22						✓		✓		✓	✓
X11	Rls 23						✓		✓		✓	✓
X11	Rls 24						✓		✓		✓	✓
X11	Rls 25						✓		✓			✓

Note: These systems were not available before X11 release 15.

ROM compatibility

Tables 5 through 7 indicate ROM compatibility (and minimal vintage requirements, if applicable) for each system type. (Blank represents noncompatibility.)

Table 5
ROM compatibility for A, M, S, MS, L, LE, N, XN (Part 1 of 5)

Generic/ release	A	M	S	MS	L	LE (23)	LE (96)	N	XN
X01 All Rls					QPC 32				
X02 All Rls					QPC 32				
X03 All Rls					QPC 32				
X04 All Rls	QPC 32G or QPC 32H				QPC 32	QPC 199 & QPC 240			
X05 All Rls	QPC 32G or QPC 32H				QPC 32	QPC 199 & QPC 240			

Table 5
ROM compatibility for A, M, S, MS, L, LE, N, XN (Part 2 of 5)

Generic/ release	A	M	S	MS	L	LE (23)	LE (96)	N	XN
X07 All Rls	QPC 32G or QPC 32H	QPC 374			QPC 32	QPC 199 & QPC 240			
X09 All Rls						QPC 300			
X11 Rls 1		QPC 374	QPC 486			QPC 300			
X11 Rls 2		QPC 374	QPC 486			QPC 300			
X11 Rls 3		QPC 374	QPC 486			QPC 300			
X11 Rls 4		QPC 374	QPC 486	QPC 486		QPC 300		QPC 487	QPC 443A or QPC 443B
X11 Rls 5		QPC 374	QPC 486	QPC 486		QPC 300		QPC 487	QPC 443B or QPC 552
X11 Rls 6	not issued								

Table 5
ROM compatibility for A, M, S, MS, L, LE, N, XN (Part 3 of 5)

Generic/ release	A	M	S	MS	L	LE (23)	LE (96)	N	XN
X11 Rls 7			QPC 486	QPC 486		QPC 300		QPC 487	QPC 443B or QPC 552 or QPC 600 or QPC 601
X11 Rls 8			QPC 486	QPC 486 or QPC 662A or QPC 662B		QPC 300 or QPC 573		QPC 487 or QPC 571A or QPC 571B	QPC 443B or QPC 552 or QPC 600 or QPC 601
X11 Rls 9			QPC 486	QPC 486 or QPC 662A or QPC 662B		QPC 300 or QPC 573		QPC 487 or QPC 782A or QPC 782B	QPC 443B or QPC 552 or QPC 600 or QPC 601

Table 5
ROM compatibility for A, M, S, MS, L, LE, N, XN (Part 4 of 5)

Generic/release	A	M	S	MS	L	LE (23)	LE (96)	N	XN
X11 Rls 10			QPC 486	QPC 486 or QPC 662A or QPC 662B		QPC 300 or QPC 573		QPC 487 or QPC 782A or QPC 782B	QPC 443B or QPC 552 or QPC 600 or QPC 601
X11 Rls 11	not issued								
X11 Rls 12				QPC 486 or QPC 662B				QPC 782A or QPC 782B	QPC 552 or QPC 601
X11 Rls 13				QPC 486 or QPC 662B				QPC 782A or QPC 782B	QPC 552 or QPC 601
X11 Rls 14									QPC 552 or QPC 601
X11 Rls 15									
X11 Rls 16									
X11 Rls 17									
X11 Rls 18									

Table 5
ROM compatibility for A, M, S, MS, L, LE, N, XN (Part 5 of 5)

Generic/ release	A	M	S	MS	L	LE (23)	LE (96)	N	XN
X14 All Rls						QPC 199 & QPC 300			
X37 Rls 1		QPC 374	QPC 486	QPC 486		QPC 300			
X37 Rls 2	not issued								
X37 Rls 3		QPC 374	QPC 486	QPC 486		QPC 300			
X37 Rls 4		QPC 374	QPC 486	QPC 486		QPC 300	QPC 488		
X37 Rls 5		QPC 374	QPC 486	QPC 486		QPC 300	QPC 488		
X37 Rls 6		QPC 374	QPC 486	QPC 486		QPC 300	QPC 488		

Table 6
ROM compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 1 of 5)

Generic/ release	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X01 All Rls									
X02 All Rls	QPC 167								
X03 All Rls	QPC 167								
X04 All Rls	QPC 167	QPC 212 & QPC 241							
X05 All Rls	QPC 167	QPC 212 & QPC 241							
X07 All Rls	QPC 167	QPC 212 & QPC 241							
X09 All Rls		QPC 264	QPC 268 & QPC 271						
X11 Rls 1		QPC 264	QPC 268 & QPC 271						

Table 6
ROM compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 2 of 5)

Generic/ release	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X11 Rls 2		QPC 264	QPC 268 & QPC 271						
X11 Rls 3		QPC 264	QPC 268 & QPC 271						
X11 Rls 4		QPC 264	QPC 268 & QPC 271						
X11 Rls 5		QPC 264	QPC 268 & QPC 271 or QPC 557						
X11 Rls 6	not issued								
X11 Rls 7		QPC 264	QPC 268 & QPC 271 or QPC 557						

Table 6
ROM compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 3 of 5)

Generic/ release	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X11 Rls 8		QPC 264	QPC 268 & QPC 271 or QPC 557 or QPC 599					QPC 602	QPC 602
X11 Rls 9		QPC 264	QPC 268 & QPC 271 or QPC 557 or QPC 599		QPC 717A or QPC 717B			QPC 602	QPC 602
X11 Rls 10		QPC 264	QPC 268 & QPC 271 or QPC 557 or QPC 599		QPC 717A or QPC 717B			QPC 602	QPC 602
X11 Rls 11	not issued								

Table 6
ROM compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 4 of 5)

Generic/ release	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X11 Rls 12					QPC 717C (plus QPC 709D)		QPC 602	QPC 602	QPC 602
X11 Rls 13					QPC 717C (plus QPC 709D)		QPC 602	QPC 602	QPC 602
X11 Rls 14					QPC 717D or QPC 937 (plus QPC 709D)		QPC 602	QPC 602	QPC 602
X11 Rls 15					QPC 940		QPC 939	QPC 939	QPC 939
X11 Rls 16					QPC 940		QPC 939	QPC 939	QPC 939
X11 Rls 17					QPC 940		QPC 939	QPC 939	QPC 939
X11 Rls 18						NTND 31	NTND 08	NTND 08	NTND 08
X11 Rls 19						NTND 31	NTND 08	NTND 08	NTND 08
X14 All Rls	QPC 167	QPC 212 & QPC 241							

Table 6
ROM compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 5 of 5)

Generic/ release	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X37 Rls 1		QPC 264	QPC 268 & QPC 271						
X37 Rls 2	not issued								
X37 Rls 3		QPC 264	QPC 268 & QPC 271						
X37 Rls 4		QPC 264	QPC 268 & QPC 271	QPC 480					
X37 Rls 5		QPC 264	QPC 268 & QPC 271	QPC 480					
X37 Rls 6		QPC 264	QPC 268 & QPC 271	QPC 480					

Table 7
ROM compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C

Gen Rel	11	21A	21	21E	51	51C	61	61C	71	81	81C
X11 Rls 15		QPC 940	QPC 940		QPC 939		QPC 939		QPC 939		
X11 Rls 16	NTAK 01	QPC 940	QPC 940		QPC 939		QPC 939		QPC 939		
X11 Rls 17		QPC 940	QPC 940		QPC 939		QPC 939		QPC 939		
X11 Rls 18				NTND 31	NTND 08		NTND 08		NTND 08	NT6D 63	
X11 Rls 19				NTND 31	NTND 08		NTND 08	NT6D 63	NTND 08	NT6D 63	
X11 Rls 20				NTND 31	NTND 08		NTND 08	Note 1	NTND 08	NT6D 63	
X11 Rls 21				NTND 31	NTND 08	Note 1	NTND 08	Note 1	NTND 08	NT6D 63	Note 1
X11 Rls 22						Note 1		Note 1		Note 1	Note 1

Note 1: No separate ROM card is required, the ROM chips are an integral part of both the NT6D66 and the NT9D19 Call Processor Cards.

Note 2: Systems not available before X11 release 15. No compatibility with X14 or X37.

Telephone, console, and data compatibility

Tables 8 through 10 indicate compatible telephone, console, and data equipment for each system type. In these tables, a check mark (✓) represents compatibility (blank represents noncompatibility).

Table 8
Telephone, console, and data compatibility for A, M, S, MS, L, LE, N, XN (Part 1 of 5)

Product code	Vintage	A	M	S	MS	L	LE (23)	LE (96)	N	XN
NT1F05 (Note 1)	All		✓	✓	✓			✓	✓	✓
NT1F06 (Note 2)	All		✓	✓	✓			✓	✓	✓
NT1F07 (Note 2)	All		✓	✓	✓			✓	✓	✓
NT1F09	All		✓	✓	✓			✓	✓	✓
NT1F10	All		✓	✓	✓			✓	✓	✓
NT1F11	All		✓	✓	✓			✓	✓	✓
NT1F21	All		✓	✓	✓			✓	✓	✓
NT1F50 (Note 3)	All		✓	✓	✓			✓	✓	✓
Note 1: Replaced by NTZK08.										
Note 2: Replaced by NTZK16.										
Note 3: Formerly NT8K90; replaced with NTZK20AA35, M2016S Secure Telephone										

Table 8
Telephone, console, and data compatibility for A, M, S, MS, L, LE, N, XN (Part 2 of 5)

Product code	Vintage	A	M	S	MS	L	LE (23)	LE (96)	N	XN
NT2K10	All									✓
NT2K22	All									✓
NT2K24	All									✓
NT2K25	All									✓
NT2K40	All									✓
NT2K64 (Note)	All									✓
NT2K65	All									✓
NT8K90	All		✓	✓	✓			✓	✓	✓
NTZK06	All									✓
NTZK08	All									✓
NTZK16	All									✓
NTZK20	All									✓
NTZK22	All									✓
NTZK23	All									✓
QCA76	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA77	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCW1	A to E	✓				✓	✓			
QCW2	A to F	✓				✓	✓			
QCW3	A to C	✓				✓	✓			
QCW4	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
Note: Replaced by NT2K65.										

Table 8
Telephone, console, and data compatibility for A, M, S, MS, L, LE, N, XN (Part 3 of 5)

Product code	Vintage	A	M	S	MS	L	LE (23)	LE (96)	N	XN
QKK1	A to F	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK3	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK8	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKM13	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKN1	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT1	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT2	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT3	A to F	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT4	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT7	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT8	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT9	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT11	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT12	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT15	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT21	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC246	A	✓				✓	✓			
QPC247	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC248	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC311	A to H	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC353	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 8
Telephone, console, and data compatibility for A, M, S, MS, L, LE, N, XN (Part 4 of 5)

Product code	Vintage	A	M	S	MS	L	LE (23)	LE (96)	N	XN
QPC397 (Note 1)	A to C		✓	✓	✓		✓	✓	✓	✓
QPC430 (Note 2)	A to F		✓	✓	✓		✓	✓	✓	✓
QPC432 (Note 2)	A to E		✓	✓	✓		✓	✓	✓	✓
QPC512	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC723 (Note 2)	A		✓	✓	✓			✓	✓	✓
QPC918	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSAM2	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSAM3	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD27	A		✓	✓	✓		✓	✓	✓	✓
QSR2	A1 to H1	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU1	A to G(QM)	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU3	A to D(QM)	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU7	A to F, F(QM)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
QSU60	A to C(QM), C(FM)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
Note 1: See Product Bulletin 87001.										
Note 2: Requires QSD64 or QSD65 DD/QD PE Shelf with QCAD284 Power Adapter Cable in SL-1 M.										

Table 8
Telephone, console, and data compatibility for A, M, S, MS, L, LE, N, XN (Part 5 of 5)

Product code	Vintage	A	M	S	MS	L	LE (23)	LE (96)	N	XN
QSU61	A to C(QM),	✓	✓	✓	✓	✓	✓	✓	✓	✓
	C(FM)	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU71	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSY27	A		✓	✓	✓		✓	✓	✓	✓

Table 9
Telephone, console, and data compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 1 of 4)

Product code	Vintage	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
NT1F05 (Note 1)	All			✓	✓	✓	✓	✓	✓	✓
NT1F06 (Note 2)	All			✓	✓	✓	✓	✓	✓	✓
NT1F07 (Note 2)	All			✓	✓	✓	✓	✓	✓	✓
NT1F09	All			✓	✓	✓	✓	✓	✓	✓
NT1F10	All			✓	✓	✓	✓	✓	✓	✓
NT1F11	All			✓	✓	✓	✓	✓	✓	✓
NT1F21	All			✓	✓	✓	✓	✓	✓	✓
NT1F50 (Note 3)	All				✓	✓	✓	✓	✓	✓
NTZK06	All					✓	✓	✓	✓	✓
NTZK08	All					✓	✓	✓	✓	✓
NTZK16	All					✓	✓	✓	✓	✓
NTZK20	All					✓	✓	✓	✓	✓
NTZK22	All					✓	✓	✓	✓	✓
NTZK23	All					✓	✓	✓	✓	✓
NT2K10	All					✓	✓	✓	✓	✓
NT2K22	All					✓	✓	✓	✓	✓
NT2K24	All					✓	✓	✓	✓	✓

Note 1: Replaced by NTZK08.

Note 2: Replaced by NTZK16.

Note 3: Formerly NT8K90; replaced with NTZK20AA35, M2016S Secure Telephone

Table 9
Telephone, console, and data compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 2 of 4)

Product code	Vintage	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
NT2K25	All					✓	✓	✓	✓	✓
NT2K40	All					✓	✓	✓	✓	✓
NT2K64 (Note)	All					✓	✓	✓	✓	✓
NT2K65	All					✓	✓	✓	✓	✓
NT8K90	All			✓	✓	✓	✓	✓	✓	✓
QCA76	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA77	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCW1	A to E	✓	✓	✓						
QCW2	A to F	✓	✓	✓						
QCW3	A to C	✓	✓	✓						
QCW4	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK1	A to F	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK3	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK8	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKM13	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKN1	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT1	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT2	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT3	A to F	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT4	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓

Note: Replaced by NT2K65.

Table 9
Telephone, console, and data compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 3 of 4)

Product code	Vintage	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
QMT7	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT8	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT9	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT11	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT12	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT15	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT21	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC246	A	✓	✓	✓						
QPC247	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC248	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC311	A to H	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC353	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC397 (Note 1)	A to C		✓	✓	✓	✓	✓	✓	✓	✓
QPC430 (Note 2)	A to F		✓	✓	✓	✓	✓	✓	✓	✓
QPC432 (Note 2)	A to E		✓	✓	✓	✓	✓	✓	✓	✓
QPC512	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓

Note 1: See Product Bulletin 87001.

Note 2: Requires QSD64 or QSD65 DD/QD PE Shelf with QCAD284 Power Adapter Cable when used in M system.

Table 9
Telephone, console, and data compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 4 of 4)

Product code	Vintage	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
QPC723 (Note)	A				✓	✓	✓	✓	✓	✓
QPC918	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSAM2	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSAM3	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD27	A		✓	✓	✓	✓	✓	✓	✓	✓
QSR2	A1 to H1	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU1	A to G(QM)	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU3	A to D(QM)	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU7	A to F, F(QM)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
QSU60	A to C(QM), C(FM)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
QSU61	A to C(QM), C(FM)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
QSU71	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSY27	A		✓	✓	✓	✓	✓	✓	✓	✓

Note: Requires QSD64 or QSD65 DD/QD PE Shelf with QCAD284 Power Adapter Cable when used in M system.

Table 10
Telephone, console, and data compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 1 of 5)

Product code	Vintage	11	21A	21	21E	51	51C	61	61C	71	81	81C
A0378002		✓										
A0378003		✓										
A0378004		✓										
A0378152		✓										
NTZK06	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTZK08	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTZK16	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTZK20	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTZK22	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTZK23	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1F05 (Note 1)	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1F06 (Note 2)	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1F07 (Note 2)	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1F09	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1F10	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1F11	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1F21	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1F50 (Note 1)	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Note 1: Replaced by NTZK08

Note 2: Replaced by NTZK16.

Table 10
Telephone, console, and data compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 2 of 5)

Product code	Vintage	11	21A	21	21E	51	51C	61	61C	71	81	81C
NT2K10	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT2K22	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT2K24	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT2K25	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT2K40	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT2K64 (Note 2)	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT2K65	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6G00	AE35	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D16	AA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8K90	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA76	A, B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA77	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCW1	A to E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCW2	A to F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCW3	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCW4	A to E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK1	A to F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK3	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK8	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Note 1: Formerly NT8K90; replaced with NTZK20AA35, M2016S Secure Telephone

Note 2: Replaced by NT2K65.

Table 10
Telephone, console, and data compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 3 of 5)

Product code	Vintage	11	21A	21	21E	51	51C	61	61C	71	81	81C
QKM13	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKN1	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT1	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT2	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT3	A to F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT4	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT7	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT8	A to E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT9	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT11	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT12	A to E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT15	A		✓	✓		✓	✓	✓	✓	✓		
QMT21	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC246	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC247	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC248	A, B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC311	A to H		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC353	A, B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 10
Telephone, console, and data compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 4 of 5)

Product code	Vintage	11	21A	21	21E	51	51C	61	61C	71	81	81C
QPC397 (Note 1)	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC430 (Note 2)	A to F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC432 (Note 2)	A to E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC512	A & B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC723 (Note 2)	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC918	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSAM2	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSAM3	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD27	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSR2	A1 to H1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU1	A to G(QM)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU3	A to D(QM)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU7	A to F, F(QM)		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓

Note 1: See Product Bulletin 87001.

Note 2: Requires QSD64 or QSD65 DD/QD Peripheral Equipment Shelf with QCAD284 Power Adapter Cable when used in M system.

Table 10
Telephone, console, and data compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 5 of 5)

Product code	Vintage	11	21A	21	21E	51	51C	61	61C	71	81	81C
QSU60	A to C(QM), C(FM)		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
QSU61	A to C(QM), C(FM)		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
QSU71	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSY27	A		✓	✓		✓		✓		✓		

Hardware compatibility

Tables 11 through 15 indicate compatible hardware products, including circuit cards, for specific cabinets (Table 11) and system types (Tables 12 through 15). In these tables, a check mark (✓) represents compatibility (blank represents noncompatibility).

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 1 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	136	144
A0237451	—					✓				
A0237452	—					✓				
A0247603	—					✓				
A0247604	—					✓				
A0253778	—					✓				
A0297366	—	Replaced by A0369107.	✓			✓				
A0318423	—					✓				
A0354954	—	Used in NT6D82AA through BD.		✓	✓	✓				
A0369107	—		✓			✓				
B0202061 (J2357D)	List 3	Replaced by NT5C03.	✓	✓	✓			✓		

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 2 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	136	144
MVC01421	—	Replaced by A0318423.				✓				
MVC01561	—					✓				
NT5C03	BJ		✓	✓	✓	✓		✓		
NT5C04	CA							✓		
NT6D40	AA, AB	Used in NT8D13DC. See Product Bulletin 90031.				✓	✓		✓	✓
NT6D42	CB					✓	✓		✓	✓
NT6D43	AA					✓	✓		✓	✓
NT6D82	AA, AD, BA, BD	Do not use in conjunction with QCA13.		✓ ✓	✓ ✓	✓ ✓				
NT6D8201	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8202	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8203	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8204	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8205	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8206	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8207	—	Used in NT6D82AA through BD.		✓	✓	✓				

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 3 of 14)

Product code	Vintage	Comments	CDR			PE		PWR	RPE	
			11	7	8	74	137	13	136	144
NT6D8208	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8209	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8211	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8212	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8213	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8215	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT7D00	AA	Used in NT8D13AA, NT8D35AA, and NT8D47AA.				✓	✓		✓	✓
	BA	Used in NT8D13DC, NT8D35DC, and NT8D47DC.				✓	✓		✓	✓
NT7D03	AA	Replaced by NT6D42. Used in NT8D13DC.				✓	✓		✓	✓
NT7D04	AA, AB	Replaced by NT6D43. Used in NT8D47DC. See Product Bulletin 90031.				✓	✓		✓	✓
NT7D05	AA	Used in NT8D13AA or DC.				✓	✓		✓	✓
NT7D09	AA, CA	AA vintage replaced by CA.				✓	✓		✓	✓

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 4 of 14)

Product code	Vintage	Comments	CDR	PE		PWR	RPE	
			11	7	8	74	137	13	136	144
NT7D10	AA, CA	AA vintage replaced by CA. Used in NT7D09.				✓	✓		✓	✓
NT7D14	AA	Used in NT8D47AA.				✓	✓		✓	✓
NT8D06	AA, AB	Used in NT8D13AC.				✓	✓		✓	✓
NT8D13	AA DC	AC power. DC power.				✓ ✓	✓ ✓		✓ ✓	✓ ✓
NT8D21	AA	Used in NT8D13AA.				✓	✓		✓	✓
NT8D22	AB, AC	Used in NT7D09 and NT8D27.	✓			✓	✓		✓	✓
NT8D27	AB	Used with AC power.				✓	✓		✓	✓
NT8D40	AA	Used in NT8D27.				✓	✓		✓	✓
NT8D47	AA DC	AC power. DC power.					✓ ✓		✓ ✓	✓ ✓
NT8D52	AA, AB DC, DD	Used in NT8D27. Used in NT7D09.				✓ ✓	✓ ✓		✓ ✓	✓ ✓
NT8D53	AB	Used in NT8D27.				✓	✓		✓	✓
NT8D56	AA AC	Used in NT8D35AA. Used in NT8D47AA.				✓ ✓	✓ ✓		✓ ✓	✓ ✓
NT8D57	AA	Used in NT8D13AA or DC.				✓	✓		✓	✓
NT8D73	AD AF AL AS			✓ ✓ ✓ ✓	✓ ✓ ✓ ✓					

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 5 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	136	144
NT8D85	AB	(replaced by BB)		✓	✓					
	AC	(replaced by BC)		✓	✓					
	AD	(replaced by BD)		✓	✓					
	AE	(replaced by BE)		✓	✓					
	AF	(replaced by BF)		✓	✓					
	AJ	(replaced by BJ)		✓	✓					
	AL	(replaced by BL)		✓	✓					
	AP	(replaced by BP)		✓	✓					
	AV	(replaced by BV)		✓	✓					
	AZ	(replaced by BZ)		✓	✓					
NT8D86	AC, AD	AC vintage replaced by AD.	✓	✓						
NT8D88	AC			✓	✓					
	AD			✓	✓					
NT8D90	AF			✓	✓					
NT8D91	AC			✓	✓					
	AD			✓	✓					
	AE			✓	✓					
	AF			✓	✓					
	AG			✓	✓					
	AJ			✓	✓					
	AP			✓	✓					
	AV			✓	✓					
QBL5	A to C	Do not use vintage A.			✓					
QBL14	A, B				✓					
QBL15	A to G1	Do not use vintage A. See Product Bulletins 88048 and 88069.	✓		✓	✓	✓		✓	✓
QBL16	A				✓					

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 6 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	136	144
QBL24	A, A1	A vintage replaced by QBL15. A1 used with option 11 only.					✓		✓	✓
QCA7	A to E1			✓	✓					
QCA8	A to F1			✓	✓					
QCA11	A to E1		✓							
QCA13	A to C	Primary cabinet (B0225152) replaced by NT6D82AA through BD. Supplemental cabinet (B0225153) available for growth.				✓		✓		
QCA74	A to F1	Replaced by AS1053A/D.				✓				
QCA136	A to F1	Replaced by SY1001A/D or AS1003A/D.							✓	
QCA137	A to C1	Replaced by AS1053A/D.					✓			
QCA144	A1	Replaced by AS1055A/D. Remote RPE only.								✓
QCAD115	A	Replaced by QCAD201.		✓	✓					
QCAD116	A	Replaced by QCAD198.		✓	✓					
QCAD117	A	Replaced by QCAD193.		✓	✓					

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 7 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	136	144
QCAD118	A	Replaced by QCAD190.		✓	✓					
QCAD119	A	Replaced by QCAD42.		✓	✓					
QCAD120	A	Replaced by QCAD42.		✓	✓					
QCAD328	A to D						✓			
QCB7	A to C		✓							
QCB9	A		✓							
QCB12	A		✓							
QCB13	A		✓							
QPA62	A to H		✓							
QPC31	A to D2	Do not use vintage A.	✓							
QPC39	A to E	Min. E for CDR with SL-1 M.	✓							
QPC40	A to H	Do not use vintage A, B, or E.	✓							
QPC41	A to N	Do not use vintage A or B.	✓							
QPC42	A to N	Do not use vintage A through E.	✓							
QPC45	A to M	Replaced by QPC139.	✓							
QPC51	A to D	Replaced by QPC672.	✓							

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 8 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	136	144
QPC60	A to L	Replaced by QPC452 or QPC594.		✓	✓	✓	✓		✓	✓
QPC61	A to H	Replaced by QPC451.		✓	✓	✓	✓		✓	✓
QPC62	A to F	Min. F for QSD69/QCA144.		✓	✓	✓	✓		✓	✓
QPC63	A to F	Min. F for QSD69/QCA144.		✓	✓	✓			✓	✓
QPC64	A to K	Replaced by QPC387.		✓	✓					
QPC65	A to G	Min. G for QSD69/QCA144.		✓	✓	✓	✓		✓	
QPC66	A to E	Min. E for QSD69/QCA144.		✓	✓	✓	✓		✓	✓
QPC67	A to E	Min. E for QSD69/QCA144.		✓	✓	✓	✓		✓	✓
QPC70	A to L	Replaced by QPC219.		✓	✓	✓	✓		✓	✓
QPC71	A to G			✓	✓	✓	✓		✓	✓
QPC72	A to M	Replaced by QPC449. See Product Bulletin 77617.		✓	✓	✓	✓		✓	✓
QPC73	A	Replaced by QPC239.		✓	✓	✓	✓		✓	✓
QPC74	A to C			✓	✓	✓	✓		✓	✓
QPC79	A to H	Replaced by QPC574.		✓	✓	✓	✓		✓	✓

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 9 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	136	144
QPC80	A to G	Do not use vintage A. Min. E for PE (74).			✓	✓				
QPC82	A to E	Do not use vintage A. Min. C for PE (74).			✓	✓				
QPC84	A to S	Do not use vintage A or L. Min. P for PE (74).			✓	✓				
QPC85	A to E	Replaced by QPC190 and QPC691.	✓							
QPC99	A to F	Min. F for QSD69/QCA144.		✓	✓	✓			✓	✓
QPC130	A to C		✓							
QPC131	A, B		✓							
QPC132	A to C		✓							
QPC139	A, B	Replaced by QPC841.	✓							
QPC162	A, B	Do not use vintage A.		✓	✓					
QPC163	A to D	Min. D for PE (8).			✓	✓				
QPC1643	A to G		✓							
QPC187	A to F				✓	✓				
QPC188	A to D	Used in QBL15.	✓	✓	✓	✓	✓		✓	✓
QPC190	A to F	Replaced by QPC691. See Product Bulletin 87004 Revision 2.	✓			✓	✓		✓	✓

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 10 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	136	144
QPC192	A, C	B never manufactured.		✓	✓	✓	✓		✓	✓
QPC218	A to F	Replaced by QPC219 or QPC450.		✓	✓	✓	✓		✓	✓
QPC219	A to J	Replaced by QPC450. See Product Bulletins 84020 and 85013.		✓	✓	✓	✓		✓	✓
QPC237	A to E	Min. D for DX/ESN.		✓	✓	✓	✓		✓	✓
QPC239	A			✓	✓	✓	✓		✓	✓
QPC250	A to C	Min. B required.		✓	✓	✓	✓		✓	✓
QPC267	A to J	Replaced by QPC494 or QPC789. All vintages not compatible w/vintage A—QSD3/7 shelves.		✓	✓	✓	✓		✓	✓
QPC274	A, B				✓					
QPC297	A			✓	✓	✓	✓		✓	✓
QPC301	A to C	Min. C for CDR with SL-1 M.	✓							
QPC327	A to H, J	Min. C for PE (7, 8).		✓	✓	✓	✓		✓	✓
QPC355	A to C	Replaced by QPC190 or QPC691.				✓	✓		✓	✓
QPC422	A					✓	✓		✓	✓
QPC449	A to D			✓	✓	✓	✓		✓	✓
QPC450	A to G			✓	✓	✓	✓		✓	✓

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 11 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	136	144
QPC451	A, B			✓	✓	✓	✓		✓	✓
QPC452	A to C			✓	✓	✓	✓		✓	✓
QPC464	A to C	Min. B for QSD64, QSP35, and QSP36 PE shelves. See Product Bulletin 84038.			✓	✓				
QPC494	A	Replaced by QPC789.		✓	✓	✓	✓		✓	✓
QPC574	A, B			✓	✓	✓	✓		✓	✓
QPC578	A to D	Min. B at remote RPE.		✓	✓	✓	✓		✓	✓
QPC594	A, C to D	B never manufactured. See Product Bulletin 87032.		✓	✓	✓	✓		✓	✓
QPC659	A to E	See Product Bulletin 90036.				✓	✓		✓	✓
QPC691	A		✓			✓	✓		✓	✓
QPC702	A1						✓		✓	✓
QPC705	A						✓		✓	✓
QPC706	A to C						✓		✓	✓
QPC710	A	Optional for QPC659.		✓	✓	✓	✓		✓	✓
QPC742	A to F	Min. D for NT8D68. Min. F for NTND15. See Product Bulletin 90039.		✓						

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 12 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	136	144
QPC755	A								✓	✓
QPC789	A			✓	✓	✓	✓		✓	✓
QPC841	A to C		✓							
QRF8	A to E		✓		✓	✓				
QRF12	A to E						✓		✓	✓
QSD1	A to D		✓							
QSD3	A, B	Replaced by QSD34 or QSD80.		✓	✓					
QSD4	A to E	Do not use vintage A or B. Replaced by QRF8.			✓					
QSD6	A to C	Do not use vintage A.			✓	✓				
QSD7	A, B	Replaced by QSD35 or QSD80.		✓	✓					
QSD10	A, B				✓					
QSD11	A to C	Do not use vintage A.			✓	✓				
QSD34	A	Replaced by QSD80.		✓	✓					
QSD35	A	Replaced by QSD80.		✓	✓					
QSD64	A1	Replaced by QSD65.				✓				
QSD65	A1					✓				
QSD66	A1, B1						✓		✓	✓
QSD69	A1						✓		✓	✓
QSD73	A1, B						✓			

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 13 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	136	144
QSD80	A			✓	✓					
QSP35	A, B	Replaced by QSD64 or QSD65.				✓				
QSP36	A, B	Replaced by QSD64 or QSD65.				✓				
QSP44	A to D					✓				
QSP45	A	Replaced by QSD67.								
QSY19	A, B	Replaced by QSY22.			✓					
QSY22	A to C	Do not use vintage B. Min. C for PE (7, 8).	✓	✓	✓					
QUA1	A to C	Replaced by QUA4.	✓	✓						
QUA4	A, A1	Min. A1 required.				✓				
QUA5	A, B	Replaced by QUA4.								
QUA6	A					✓	✓		✓	✓

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 14 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	136	144
QUD1	A, B		✓							
QUD4	A		✓							
QUD24	A	Replaced by QUD25.					✓		✓	✓
QUD25	A						✓		✓	✓
QUX2	A to D			✓						
QUX3	A to F	Min. C for PE (8).			✓					
QUX6	A		✓							
QUX19	A								✓	✓
QUX20	A								✓	✓
QUX21	A						✓			

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 1 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
A0237451	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0237452	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0247602	—	Replaced by QCAD124.	✓				✓	✓	✓			
A0247603	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0247604	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0247605	—	Replaced by QCAD124.	✓			✓	✓		✓			
A0247606	—	Replaced by QCAD124.	✓			✓		✓	✓			
A0247607	—	Replaced by QCAD124.						✓	✓			
A0247632	—	Replaced by QCAD124.						✓	✓			
A0247633	—	Replaced by QCAD124.						✓	✓			
A0247634	—	Replaced by QCAD124.						✓	✓			
A0247635	—	Replaced by QCAD124.							✓			
A0247636	—	Replaced by QCAD124.							✓			
A0247644	—	Replaced by QCAD122/123.	✓	✓		✓	✓	✓	✓			

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 2 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
A0247645	—	Replaced by QCAD122/123.						✓	✓			
A0247646	—	Replaced by QCAD122/123.							✓			
A0253756	—	Replaced by QCAD122/123.	✓						✓			
A0253757	—	Replaced by QCAD122/123.							✓			
A0253758	—	Replaced by QCAD122/123.							✓			
A0253778	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0253779	—	Replaced by QCAD122/123.							✓			
A0254746	—	Replaced by QCAD122/123.							✓			
A0254763	—	Replaced by QCAD122/123.							✓			
A0256222	—	Replaced by QCAD122/123.							✓			
A0263854	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0273211	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0286116	—				✓							
A0297366	—	Replaced by A0369107.		✓	✓	✓		✓	✓	✓	✓	✓
A0318423	—			✓		✓		✓	✓	✓	✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 3 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
A0354954	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
A0367752	—							✓				
A0369107	—			✓	✓	✓		✓	✓	✓	✓	✓
B0202061 (J2357D)	List 3	Replaced by NT5C03.									✓	✓
MVC00165	—	Replaced by A0247602 or QCAD124.					✓					
MVC00166	—	Replaced by A0247603 or QCAD124.					✓					
MVC01421	—	Replaced by A0318423.		✓		✓		✓	✓	✓		✓
MVC01561	—			✓		✓		✓	✓	✓		✓
MVC01562	—			✓		✓		✓	✓	✓	✓	✓
NT5C03	BJ										✓	✓
NT6D40	AA, AB	Used in NT8D13DC. See Product Bulletin 90031.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D41	AA, AB	Used in NT8D35DC. See Product Bulletins 90031 and 90053.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D42	CB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 4 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
NT6D43	AA			✓	✓	✓		✓	✓	✓	✓	✓
NT6D82	AA, AD BA, BD	Do not use in conjunction with QCA13.						✓ ✓		✓ ✓	✓ ✓	✓ ✓
NT6D8201	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8202	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8203	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8204	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8205	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8206	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8207	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8208	—	Used in NT6D82AA through BD.						✓		✓	✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 5 of 34)

Product code	Vintage	Comments	A 28	M 37	S 60	MS 109	L 6	LE 23	LE 96	N 58	XN 55	XN 108
NT6D8209	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8211	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8212	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8213	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8215	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT7D00	AA	Used in NT8D13AA, NT8D35AA, NT8D47AA.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BA	Used in NT8D13DC, NT8D35DC, NT8D47DC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D03	AA	Replaced by NT6D42. Used in NT8D13DC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D04	AA, AB	Replaced by NT6D43. Used in NT8D47DC. See Product Bulletin 90031.		✓	✓	✓		✓	✓	✓	✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 6 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
NT7D05	AA	Used in NT8D13AA or DC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D06	AA, AB	Used in NT8D35AA and NT8D35DC.		✓		✓		✓		✓	✓	✓
NT7D09	AA, CA	AA replaced by CA.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D10	AA, CA	AA replaced by CA. Used in NT7D09.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D14	AA	Used in NT8D47AA.		✓	✓	✓		✓	✓	✓	✓	✓
NT8D06	AA, AB	Used in NT8D13AC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D13	AA DC	AC power. DC power.	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D17	AA, CA	Replaces all existing TDS cards - existing conf reusable for non-voice conf.		✓	✓	✓				✓	✓	✓
NT8D21	AA	Used in NT8D13AA.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D22	AB, AC	Used in NT7D09 and NT8D27. Min. AC for module upgrades.	✓	✓	✓			✓	✓	✓	✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 7 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
NT8D27	AB	Used with AC power.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D29	AA, AB	Used in NT8D35AA.		✓		✓		✓		✓	✓	✓
NT8D35	AA	AC power.		✓		✓		✓		✓	✓	✓
	DC	DC power. CPI only for SL-1 M, MS, LE (23).		✓		✓		✓		✓	✓	✓
NT8D40	AA	Used in NT8D27.	✓	✓	✓	✓		✓	✓	✓	✓	✓
NT8D47	AA	AC power.		✓	✓	✓		✓	✓	✓	✓	✓
	DC	DC power.		✓	✓	✓		✓	✓	✓	✓	✓
NT8D52	AA, AB	Used in NT8D27.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DC, DD	Used in NT7D09.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D53	AB	Used in NT8D27.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D56	AA	Used in NT8D35AA.		✓	✓	✓		✓	✓	✓	✓	✓
	AC	Used in NT8D47AA. CPI only for SL-1 M, S, MS, LE (23).		✓	✓	✓		✓	✓	✓	✓	✓
NT8D57	AA	Used in NT8D13AA or DC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D73	AD			✓	✓	✓	✓	✓	✓			
	AF			✓	✓	✓	✓	✓	✓			
	AL			✓	✓	✓	✓	✓	✓			
	AS			✓	✓	✓	✓	✓	✓			

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 8 of 34)

Product code	Vintage	Comments	A 28	M 37	S 60	MS 109	L 6	LE 23	LE 96	N 58	XN 55	XN 108
NT8D80	AB	(replaced by BB)	✓	✓	✓	✓	✓	✓				
	AC	(replaced by BC)	✓	✓	✓	✓	✓	✓				
	AD	(replaced by BD)	✓	✓	✓	✓	✓	✓				
	AE	(replaced by BE)	✓	✓	✓	✓	✓	✓				
	AF	(replaced by BF)	✓	✓	✓	✓	✓	✓				
	AG	(replaced by BG)	✓	✓	✓	✓	✓	✓				
	AJ	(replaced by BJ)	✓	✓	✓	✓	✓	✓				
	AL	(replaced by BL)	✓	✓	✓	✓	✓	✓				
	AP	(replaced by BP)	✓	✓	✓	✓	✓	✓				
	AZ	(replaced by BZ)	✓	✓	✓	✓	✓	✓				
NT8D81	AA		✓	✓	✓	✓	✓	✓				
NT8D82	AC, AD	AC replaced by AD.	✓	✓	✓	✓	✓	✓				
NT8D85	AB	(replaced by BB)	✓	✓	✓	✓	✓	✓				
	AC	(replaced by BC)	✓	✓	✓	✓	✓	✓				
	AD	(replaced by BD)	✓	✓	✓	✓	✓	✓				
	AE	(replaced by BE)	✓	✓	✓	✓	✓	✓				
	AF	(replaced by BF)	✓	✓	✓	✓	✓	✓				
	AG		✓	✓	✓	✓	✓	✓				
	AJ	(replaced by BJ)	✓	✓	✓	✓	✓	✓				
	AL	(replaced by BL)	✓	✓	✓	✓	✓	✓				
	AP	(replaced by BP)	✓	✓	✓	✓	✓	✓				
	AV	(replaced by BV)	✓	✓	✓	✓	✓	✓				
	AZ	(replaced by BZ)	✓	✓	✓	✓	✓	✓				
NT8D86	AC, AD	AC replaced by AD.	✓	✓	✓	✓	✓	✓				
NT8D88	AC		✓	✓	✓	✓	✓	✓				
	AD		✓	✓	✓	✓	✓	✓				
NT8D90	AF		✓	✓	✓	✓	✓	✓				

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 9 of 34)

Product code	Vintage	Comments	A 28	M 37	S 60	MS 109	L 6	LE 23	LE 96	N 58	XN 55	XN 108
NT8D91	AC		✓	✓	✓	✓	✓	✓				
	AD		✓	✓	✓	✓	✓	✓				
	AE		✓	✓	✓	✓	✓	✓				
	AF		✓	✓	✓	✓	✓	✓				
	AG		✓	✓	✓	✓	✓	✓				
	AJ		✓	✓	✓	✓	✓	✓				
	AP		✓	✓	✓	✓	✓	✓				
	AV		✓	✓	✓	✓	✓	✓				
NT8D95	AJ		✓	✓	✓	✓	✓	✓				
	AT		✓	✓	✓	✓	✓	✓				
	AW		✓	✓	✓	✓	✓	✓				
	BJ		✓	✓	✓	✓	✓	✓				
	BT		✓	✓	✓	✓	✓	✓				
	BW		✓	✓	✓	✓	✓	✓				
NT8D97	AX			✓		✓						
NT9D34	AA			✓		✓					✓	
NT9D89	AB, AD			✓		✓					✓	
NT9J96	AC		✓	✓		✓	✓	✓				
	AD		✓	✓		✓	✓	✓				
	AE		✓	✓		✓	✓	✓				
	AG		✓	✓		✓	✓	✓				
	AH		✓	✓		✓	✓	✓				
	AJ		✓	✓		✓	✓	✓				
NTND21	AA		✓	✓	✓	✓	✓	✓				
P0587440	—		✓									
QAA47	A										✓	
QBL3	A to D		✓				✓					
QBL5	A to C	Do not use vintage A.	✓				✓	✓				

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 10 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QBL6	A to D	Replaced by QBL15.	✓				✓	✓				
QBL10	A, B	M-Mail shelf option also.						✓				
QBL11	A, B						✓					
QBL12	A to E1					✓		✓			✓	✓
QBL13	A						✓					
QBL14	A, B		✓	✓			✓	✓				
QBL15	A to G1	Do not use vintage A. See Product Bulletins 88048 and 88069.	✓	✓		✓	✓	✓	✓	✓	✓	
QBL16	A		✓									
QBL21	A, B	M-Mail shelf option also.									✓	
QBL26	A									✓		
QCA6	A to C	Do not use vintage A.					✓					
QCA7	A to E1		✓				✓	✓	✓	✓	✓	✓
QCA8	A to F1		✓				✓	✓	✓	✓	✓	✓
QCA11	A to E1							✓	✓	✓	✓	

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 11 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QCA13	A to C	Primary cabinet (B0225152) replaced by NT6D82AA through BD. Supplemental cabinet (B0225153) available for growth.									✓	✓
QCA23	A to B1							✓				
QCA28	A		✓									
QCA37	A to B2			✓								
QCA55	A to G1	Replaced by SY1005A/D.									✓	
QCA58	A to G1	Replaced by SY1004A/D.								✓		
QCA60	A to F1	Do not use vintage A, B.			✓							
QCA74	A to F1	Replaced by AS1053A/D.	✓	✓		✓	✓	✓	✓	✓	✓	✓
QCA96	A to C1	Replaced by SY1004A/D.							✓			
QCA108	A to F1	DTI expansion also.								✓		✓
QCA109	A to F1					✓						
QCA136	A to F1	Replaced by SY1001A/D or SY1003A/D.	✓	✓	✓	✓						

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 12 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QCA137	A to C1	Replaced by AS1053A/D.	✓	✓	✓	✓						
QCA144	A1	Replaced by AS1055A/D. Remote RPE only.	✓	✓		✓		✓	✓	✓	✓	
QCA148	A1	Replaced by U9600 or U9604 Upgrade Assemblies. Substitute for QCA136 with more than seven network loops.	✓	✓	✓	✓						
QCAD18	A					✓		✓				
QCAD40	A				✓							
QCAD42	A			✓		✓		✓				
QCAD111	A					✓		✓				
QCAD115	A	Replaced by QCAD201.		✓		✓						
QCAD116	A	Replaced by QCAD198.		✓		✓						
QCAD117	A	Replaced by QCAD193.		✓		✓						
QCAD118	A	Replaced by QCAD190.		✓		✓						
QCAD119	A	Replaced by QCAD42.		✓		✓						

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 13 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QCAD120	A	Replaced by QCAD42.		✓		✓						
QCAD122	A	Replaced by NT8D76AC.	✓	✓	✓	✓	✓	✓				
	B	Replaced by NT8D76AD.	✓	✓	✓	✓	✓	✓				
	C	Replaced by NT8D76AF.	✓	✓	✓	✓	✓	✓				
	D	Replaced by NT8D76AJ.	✓	✓	✓	✓	✓	✓				
	E	Replaced by NT8D76AL.	✓	✓	✓	✓	✓	✓				
	F	Replaced by NT8D76AP.	✓	✓	✓	✓	✓	✓				
QCAD123	A	Replaced by NT8D80AB.	✓	✓	✓	✓	✓	✓				
	B	Replaced by NT8D80AC.	✓	✓	✓	✓	✓	✓				
	C	Replaced by NT8D80AC.	✓	✓	✓	✓	✓	✓				
	D	Replaced by NT8D80AD.	✓	✓	✓	✓	✓	✓				
	E	Replaced by NT8D80AF.	✓	✓	✓	✓	✓	✓				
	F	Replaced by NT8D80AJ.	✓	✓	✓	✓	✓	✓				
	G	Replaced by NT8D80AL.	✓	✓	✓	✓	✓	✓				
	H	Replaced by NT8D80AP.	✓	✓	✓	✓	✓	✓				

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 14 of 34)

Product code	Vintage	Comments	A 28	M 37	S 60	MS 109	L 6	LE 23	LE 96	N 58	XN 55	XN 108
QCAD124	A	Replaced by NT8D85AC.	✓	✓	✓	✓	✓	✓				
	B	Replaced by NT8D85AC.	✓	✓	✓	✓	✓	✓				
	C	Replaced by NT8D85AD.	✓	✓	✓	✓	✓	✓				
	D	Replaced by NT8D85AF.	✓	✓	✓	✓	✓	✓				
	E	Replaced by NT8D85AJ.	✓	✓	✓	✓	✓	✓				
	F	Replaced by NT8D85AL.	✓	✓	✓	✓	✓	✓				
	G	Replaced by NT8D85AP.	✓	✓	✓	✓	✓	✓				
	H	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓				
	J	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓				
	K	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓				
QCAD126	A, C	A replaced by C.		✓	✓							
QCAD128	A					✓						
QCAD133	A			✓		✓						
QCAD137	A				✓							
QCAD141	A					✓						
QCAD172	A, B	A replaced by B.				✓						
QCAD190	A					✓						
QCAD191	A					✓						
QCAD192	A					✓						
QCAD193	A					✓						

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 15 of 34)

Product code	Vintage	Comments	A 28	M 37	S 60	MS 109	L 6	LE 23	LE 96	N 58	XN 55	XN 108
QCAD194	A					✓						
QCAD195	A					✓						
QCAD196	A					✓						
QCAD197	A					✓						
QCAD198	A					✓						
QCAD199	A					✓						
QCAD200	A					✓						
QCAD201	A					✓						
QCAD209	A, B	A replaced by B.	✓	✓		✓		✓				
QCAD284	A			✓								
QCAD299	A		✓		✓	✓	✓	✓				
QCAD300	A		✓		✓	✓	✓	✓				
QCAD333	A	Replaced by NT8D96AB.						✓				
QCAD339	A							✓				
QCAD349	A									✓		
QCB7	A to C								✓	✓	✓	✓
QCB9	A								✓	✓	✓	✓
QCB12	A								✓	✓	✓	✓
QCB13	A								✓	✓	✓	✓
QMM38	A, B					✓		✓	✓	✓	✓	

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 16 of 34)

Product code	Vintage	Comments	A 28	M 37	S 60	MS 109	L 6	LE 23	LE 96	N 58	XN 55	XN 108
QMM43	A, B	Replaced by QMM45.			✓							
QMM45	A			✓		✓						
QMT102	A			✓		✓		✓	✓	✓	✓	
QMT103	A			✓		✓		✓	✓	✓	✓	
QMT104	A			✓		✓		✓	✓	✓	✓	
QPAE1	B	Replaced by compatible UPS unit.			✓							
QPA57	A to D	Replaced by QPC553.									✓	
QPA58	A to K	Replaced by QPC554.									✓	
QPA59	A to K	Replaced by QPC555.									✓	
QPC30	A to F	Do not use vintage A to D.					✓					
QPC31	A to D2	Do not use vintage A.					✓					
QPC32	A to H	Do not use vintage A through E. Min. G for SL-1 A.	✓				✓					
QPC33	A to D	Do not use vintage A, B.	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 17 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC40	A to H	Do not use vintage A, B, or E. Min. F for SL-1 A, M, LE (23).	✓	✓			✓	✓				
QPC41	A to N	Do not use vintage A, B. Min. J for SL-1 A. Min. L for SL-1 M, MS. Min. F for LE (23). Min. M for SL-1 S, LE (96), N.	✓	✓	✓	✓	✓	✓	✓	✓		
QPC42	A to N	Do not use vintage A through E. Min. K for SL-1 M, LE (23).	✓	✓			✓	✓				
QPC43	A to R	Do not use vintage A through E. Min. M for SL-1 S. Min. E for SL-1 L. See Product Bulletin 86028.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC45	A to M	Replaced by QPC139. Min. M for SL-1 M.	✓	✓	✓	✓	✓	✓				
QPC46	A to M	Do not use vintage C through G. Min. H for SL-1 L.					✓					

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 18 of 34)

Product code	Vintage	Comments	A 28	M 37	S 60	MS 109	L 6	LE 23	LE 96	N 58	XN 55	XN 108
QPC50	A to K	Cannot be used with QPC362/376. See Product Bulletins 77614 and 80622.	✓				✓	✓	✓			
QPC51	A to D	Replaced by QPC672.	✓				✓					
QPC52	A to D	Do not use vintage A. Min. D for SL-1 LE (23).					✓	✓				
QPC53	A to D	Replaced by QPC362.	✓				✓	✓				
QPC54	A to F	Replaced by QPC197. Min. B for A, L, LE (23).	✓				✓	✓				
QPC55	A, B	Do not use vintage A. Replaced by QPC197.	✓				✓	✓				
QPC60	A to L	Replaced by QPC452 or QPC594.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC61	A to H	Replaced by QPC451.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC62	A to F	Min. E for QPC376/414. Min. F for QCA144.	✓	✓		✓	✓	✓	✓	✓		✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 19 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC63	A to F	Min. F for QCA144.	✓	✓		✓	✓	✓	✓	✓		✓
QPC64	A to K	Replaced by QPC387.	✓			✓	✓	✓				
QPC65	A to G	Min. G for QCA144.	✓	✓		✓	✓	✓	✓	✓		✓
QPC66	A to E	Min. D for QPC376/414. Min. E for QCA144.	✓	✓		✓	✓	✓	✓	✓		✓
QPC67	A to E	Min. E for QCA144.	✓	✓		✓	✓	✓	✓			✓
QPC70	A to L	Replaced by QPC219.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC71	A to G		✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC72	A to M	Replaced by QPC449. See Product Bulletin 77617.	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC73	A	Replaced by QPC239.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC74	A to C		✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC75	A, B		✓				✓	✓				
QPC78	A to D	Do not use vintage A to C.	✓				✓	✓				
QPC79	A to H	Replaced by QPC574.	✓	✓	✓	✓	✓	✓	✓	✓		✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 20 of 34)

Product code	Vintage	Comments	A 28	M 37	S 60	MS 109	L 6	LE 23	LE 96	N 58	XN 55	XN 108
QPC80	A to G	Do not use vintage A. Min. D for SL-1 M. Min. E for SL-1 MS.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC82	A to E	Do not use vintage A. Min. C for SL-1 MS, LE (96), XN (108).	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC84	A to S	Do not use vintage A, L. Min. H for SL-1 L.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC85	A to E	Replaced by QPC190/ QPC691.	✓	✓		✓	✓	✓				
QPC99	A to F	Min. F or QCA144.	✓	✓		✓		✓	✓	✓		✓
QPC139	A to B	Replaced by QPC841.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC158	A to E	Min. E for SL-1 LE (96).							✓			
QPC162	A, B	Do not use vintage A.	✓	✓	✓	✓	✓	✓				
QPC163	A to D	Min. D for SL-1 A, M, MS, L, LE (23). Min. C for LE (96), N, XN (108).	✓	✓	✓	✓	✓	✓	✓	✓		✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 21 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC1641	A to G						✓					
QPC1642	A to D						✓					
QPC1643	A to G						✓					
QPC1644	A to G						✓					
QPC1645	A						✓					
QPC16426	A, B							✓				
QPC16427	A, B							✓				
QPC16428	A, B						✓					
QPC16429	A, B							✓				
QPC16440	A, B										✓	
QPC16441	A, B										✓	
QPC16442	A to C	Do not use vintage A, B.	✓									
QPC16443	A to C	Do not use vintage A, B.	✓									
QPC173	A to D	Do not use vintage A. Min. C for SL-1 XN (55).									✓	
QPC187	A to F	Min. D for SL-1 M.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC188	A to D	Used in QBL15.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 22 of 34)

Product code	Vintage	Comments	A 28	M 37	S 60	MS 109	L 6	LE 23	LE 96	N 58	XN 55	XN 108
QPC189	A to F	Do not use vintage A. Min. C for SL-1 LE (96), N, XN (55, 108).	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC190	A to F	Replaced by QPC691. See Product Bulletin 87004 Revision 2.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC192	A, C	Vintage B never manufactured.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC197	A to D	Do not use vintage A. Replaced by QPC251.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC199	A to C	Do not use vintage A.						✓				
QPC213	A to C	Min. B for SL-1 LE (96), N, XN (55).						✓	✓	✓	✓	
QPC214	A to D	Min. D for SL-1 M.	✓	✓				✓	✓	✓	✓	
QPC215	A to C	QPC215C replaces QPC496 in half network group.							✓	✓		
QPC216	A, B	Min. B for LE (23).						✓				

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 23 of 34)

Product code	Vintage	Comments	A 28	M 37	S 60	MS 109	L 6	LE 23	LE 96	N 58	XN 55	XN 108
QPC218	A to F	Replaced by QPC219 or QPC450.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC219	A to J	Replaced by QPC450. See Product Bulletins 84020 and 85013.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC2203	A, B							✓				
QPC2204	A							✓				
QPC2205	A, B							✓				
QPC2206	A, B							✓				
QPC2207	A							✓				
QPC2208	A, B							✓				
QPC228	A						✓					
QPC237	A to E	Min. D for DX/ESN.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC239	A		✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC240	A to C	Do not use vintage A.						✓				
QPC250	A to C	Min. B for SL-1 MS, LE (96), N, XN (108).	✓	✓	✓	✓		✓	✓	✓		✓
QPC251	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 24 of 34)

Product code	Vintage	Comments	A 28	M 37	S 60	MS 109	L 6	LE 23	LE 96	N 58	XN 55	XN 108
QPC267	A to J	Replaced by QPC494 or QPC789. Not compatible with vintage A - QSD3/7 shelves.	✓	✓	✓	✓	✓	✓	✓	✓		
QPC268	A, B	Do not use vintage A.									✓	
QPC274	A, B		✓	✓			✓	✓				
QPC297	A		✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC298	A		✓									
QPC300	A to C							✓				
QPC327	A to H,	Min. C for M, S, MS.		✓	✓	✓		✓				
	J	LE (23).		✓	✓	✓		✓				
QPC355	A to C	Replaced by QPC190 or QPC691.	✓	✓	✓	✓		✓	✓	✓	✓	✓
QPC362	A	Do not mix with QPC50.	✓	✓	✓	✓	✓	✓	✓			
QPC374	A		✓	✓								
QPC376	A, B				✓	✓			✓			
QPC387	A to C	Min. B for SL-1 M.		✓								
QPC411	A	Replaced by QPC471.									✓	
QPC412	A to C	See Product Bulletin 87050.									✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 25 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC414	A to C									✓	✓	✓
QPC417	A										✓	
QPC422	A				✓	✓				✓		✓
QPC423	A to E	Replaced by QPC674. See Product Bulletins 85032 Revision 1, 85033 Revision 1, and 86015.			✓	✓						
QPC424	A to E	See Product Bulletin 85012.						✓	✓			
QPC425	A to F				✓	✓						
QPC426	A to C	Do not use vintage A. See Product Bulletin 85009.						✓	✓	✓		
QPC441	A to F	See Product Bulletin 90020.						✓	✓	✓		✓
QPC443	A to C	Replaced by QPC600.									✓	
QPC444	A									✓	✓	✓
QPC449	A to D		✓	✓	✓	✓		✓	✓	✓		✓
QPC450	A to G		✓	✓	✓	✓		✓	✓	✓		✓
QPC451	A, B		✓	✓	✓	✓		✓	✓	✓		✓
QPC452	A to C		✓	✓	✓	✓		✓	✓	✓		✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 26 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC464	A to C	Min. B for QSD64, QSP35, QSP36 PE shelves. See Product Bulletin 84038.		✓	✓	✓			✓	✓		✓
QPC471	A to H	Min. B for N, XN (55). CPI only for SL-1 LE (23).		✓		✓		✓		✓	✓	
QPC472	A to F	Replaced by QPC720. Min. E for SL-1 MS. CPI only for SL-1 LE (23).		✓		✓		✓		✓	✓	
QPC477-1	A, B	Do not use vintage A.						✓	✓			
QPC477-2	A, B	Do not use vintage A.						✓	✓			
QPC477-3	A	Do not use vintage A.						✓	✓			
QPC477-4	A, B	Do not use vintage A.						✓	✓			
QPC477-5	A, B	Do not use vintage A.									✓	
QPC477-7	A, B	Do not use vintage A.									✓	
QPC477-8	A, B	Do not use vintage A.									✓	
QPC477-9	A									✓	✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 27 of 34)

Product code	Vintage	Comments	A 28	M 37	S 60	MS 109	L 6	LE 23	LE 96	N 58	XN 55	XN 108
QPC477-10	A, B									✓	✓	✓
QPC477-12	A									✓		
QPC477-13	A								✓			
QPC477-17	A								✓			
QPC478	A to D	Replaced by QPC674. See Product Bulletin 85032 Revision 1.			✓	✓						
QPC479	A, B	Replaced by QPC246. See Product Bulletin 85009.							✓	✓	✓	
QPC486	A, B	Replaced by QPC662.			✓	✓						
QPC487	A, B	Replaced by QPC246. Do not use vintage A.								✓		
QPC488	A								✓			
QPC494	A	Replaced by QPC789.	✓	✓	✓	✓		✓	✓	✓		✓
QPC496	A								✓	✓		
QPC500	A1				✓							
QPC501	A1				✓							
QPC502	A1				✓							
QPC503	A, B	Replaced by QPC699.			✓							

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 28 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC509	A				✓							
QPC513	A to G	Min. F for Meridian Mail. See Product Bulletin 90056.				✓			✓	✓	✓	✓
QPC552	A, B										✓	
QPC553	A										✓	
QPC554	A, B										✓	
QPC555	A, B										✓	
QPC556	A										✓	
QPC571	A, B									✓		
QPC573	A							✓				
QPC574	A, B		✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC578	A to D	Min. B for remote RPE.	✓	✓	✓	✓		✓	✓	✓		✓
QPC584	A to L	Replaced by NT9D34 EMSI.		✓		✓					✓	
QPC585	A	M-Mail shelf option.		✓		✓		✓	✓	✓	✓	
QPC594	A, C, D	Vintage B never manufactured. See Product Bulletin 87032.		✓	✓	✓		✓	✓	✓		✓
QPC600	A										✓	
QPC601	A, B										✓	

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 29 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC609	A to D	Do not mix with QPC197 and QPC251.		✓	✓	✓		✓	✓	✓	✓	✓
QPC659	A to E	See Product Bulletin 90036.	✓	✓		✓		✓	✓	✓		✓
QPC662	A, B					✓						
QPC672	A							✓				
QPC674	A, B				✓	✓						
QPC691	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC699	A				✓							
QPC710	A	Optional to QPC659.	✓	✓		✓		✓	✓	✓		✓
QPC720	A to C	DTI only for MS.				✓				✓	✓	✓
QPC742	A to F	See Product Bulletin 90039.		✓	✓	✓		✓				
QPC757	A to E									✓	✓	✓
QPC782	A, B									✓		
QPC789	A		✓	✓	✓	✓		✓	✓	✓		✓
QPC841	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QRF8	A to E		✓	✓		✓	✓	✓	✓	✓		
QRF9	A, B				✓							
QSD1	A to D						✓					

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 30 of 34)

Product code	Vintage	Comments	A 28	M 37	S 60	MS 109	L 6	LE 23	LE 96	N 58	XN 55	XN 108
QSD2	A to D	Do not use vintage A. Min. C or SL-1 A.	✓				✓					
QSD3	A, B	Replaced by QSD34 or QSD80.	✓				✓	✓				
QSD4	A to E	Do not use vintage A, B. Replaced by QRF8.	✓				✓	✓				
QSD5	A to C	Replaced by QSD10.					✓					
QSD6	A to C	Do not use vintage A.	✓	✓		✓	✓	✓	✓	✓		✓
QSD7	A, B	Replaced by QSD35 or QSD80.	✓				✓	✓				
QSD8	A	Replaced by QUW1.					✓					
QSD10	A, B		✓				✓	✓				
QSD11	A to C	Do not use vintage A.	✓	✓		✓	✓	✓	✓	✓		✓
QSD12	A							✓				
QSD13	A, B	Do not use vintage A.						✓				

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 31 of 34)

Product code	Vintage	Comments	A 28	M 37	S 60	MS 109	L 6	LE 23	LE 96	N 58	XN 55	XN 108
QSD17	A to D	Do not use vintage A. Min. C for SL-1 XN (55). See Product Bulletin 86023.									✓	
QSD18	A		✓									
QSD19	A		✓									
QSD23	A			✓								
QSD26	A			✓								
QSD31	A, B			✓								
QSD32	A, B	Replaced by QSD64 or QSD65 plus QCAD284.		✓								
QSD33	A			✓		✓						
QSD34	A	Replaced by QSD80.	✓				✓	✓				
QSD35	A	Replaced by QSD80.	✓				✓	✓				
QSD37	A, B	Required for upgrade to SL-1 N.						✓				
QSD39	A to D									✓	✓	✓
QSD40	A to D									✓	✓	✓
QSD54	A								✓			
QSD55	A								✓			

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 32 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QSD58	A	Required for upgrade to SL-1 MS.	✓									
QSD59	A	Required for upgrade to SL-1 NT.						✓				
QSD61	A										✓	
QSD64	A1	Replaced by QSD65.		✓	✓	✓		✓	✓			✓
QSD65	A1			✓	✓	✓		✓	✓			✓
QSD67	A					✓		✓	✓	✓		
QSD68	A							✓				
QSD80	A		✓				✓	✓				
QSD81	A		✓				✓	✓				
QSP31	A	Required for upgrade to SL-1 N, XN.						✓				
QSP32	A	Required for upgrade to SL-1 N, XN.						✓				
QSP35	A, B	Replaced by QSD64 or QSD65.		✓		✓		✓	✓			✓
QSP36	A, B	Replaced by QSD64 or QSD65.		✓		✓		✓	✓			✓
QSP39	A, B			✓		✓						

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 33 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QSP40	A, B										✓	
QSP41	A, B								✓	✓		
QSP43	A to D								✓	✓		✓
QSP45	A	Replaced by QSD67.							✓	✓	✓	
QSY19	A, B	Replaced by QSY22.	✓	✓			✓	✓				
QSY22	A to C	Do not use vintage B. Min. C required.	✓	✓		✓	✓	✓	✓	✓		✓
QUA1	A to C	Replaced by QUA4.	✓				✓	✓				
QUA4	A, A1	Min. A1 for SL-1 MS, LE (96), N, XN (108).		✓		✓			✓	✓		✓
QUA5	A, B	Replaced by QUA4.			✓							
QUA6	A								✓	✓	✓	✓
QUD1	A, B						✓					
QUD4	A		✓			✓	✓	✓				
QUD6	A		✓					✓				
QUD8	A		✓									
QUD9	A, B				✓							

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 34 of 34)

Product code	Vintage	Comments	A 28	M 37	S 60	MS 109	L 6	LE 23	LE 96	N 58	XN 55	XN 108
QUD15	A to C	Replaced by QUD20. M-Mail shelf option also.				✓			✓	✓	✓	✓
QUD20	A, B	M-Mail shelf option also.							✓	✓	✓	✓
QUT2	A		✓	✓			✓	✓				
QUT3	A, B	M-Mail shelf option also.	✓	✓			✓	✓		✓	✓	✓
QUW1	A to K	Min. H for SL-1 LE (23).					✓	✓				
QUW3	A to C		✓									
QUW9	A, B			✓	✓	✓						
QUX1	A to E		✓				✓					
QUX9	A							✓				
QUX14	A			✓								
QUX16	A				✓							

Table 13
Hardware compatibility for VL, VLE, XL (Part 1 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
A0237451	—		✓	✓	✓	✓	✓	✓	✓	✓
A0237452	—		✓	✓	✓	✓	✓	✓	✓	✓
A0247602	—	Replaced by QCAD124.	✓	✓	✓	✓	✓	✓	✓	✓
A0247603	—		✓	✓	✓	✓	✓	✓	✓	✓
A0247604	—		✓	✓	✓	✓	✓	✓	✓	✓
A0247605	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247606	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247607	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247632	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247633	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247634	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247635	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247636	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247644	—	Replaced by QCAD122/123.	✓	✓	✓	✓	✓	✓	✓	✓
A0247645	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0247646	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0253756	—	Replaced by QCAD122/123.			✓	✓			✓	✓
A0253757	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0253758	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0253778	—				✓	✓	✓	✓	✓	✓

Table 13
Hardware compatibility for VL, VLE, XL (Part 2 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
A0253779	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0254746	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0254763	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0256222	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0263854	—				✓	✓	✓	✓	✓	✓
A0273211	—				✓	✓	✓	✓	✓	✓
A0297366	—	Replaced by A0369107.					✓	✓	✓	✓
A0318423	—						✓	✓	✓	✓
A0354954	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
A0367752	—		✓	✓	✓	✓	✓	✓		
A0369107	—						✓	✓	✓	✓
B0202061 (J2357D)	List 3	Replaced by NT5C03.	✓	✓	✓	✓	✓	✓	✓	✓
MVC01421	—	Replaced by A0318423.					✓	✓		✓
MVC01561	—						✓	✓		✓
MVC01562	—						✓	✓		✓
NT5C03	BJ		✓	✓	✓	✓	✓	✓	✓	✓
NT5C04	CA		✓		✓		✓		✓	
NT6D40	AA, AB	Used in NT8D13DC. See Product Bulletin 90031.		✓		✓		✓	✓	✓

Table 13
Hardware compatibility for VL, VLE, XL (Part 3 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
NT6D41	AA, AB	Used in NT8D35DC. See Product Bulletins 90031 and 90053.		✓		✓		✓		
NT6D42	CB			✓		✓		✓	✓	✓
NT6D43	AA				✓	✓	✓	✓	✓	✓
NT6D82	AA, AD BA, BD	Do not use in conjunction with QCA13.			✓ ✓	✓ ✓	✓ ✓	✓ ✓		
NT6D8201	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8202	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8203	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8204	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8205	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8206	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8207	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8208	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8209	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8211	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		

Table 13
Hardware compatibility for VL, VLE, XL (Part 4 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
NT6D8212	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8213	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8215	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT7D00	AA	Used in NT8D13AA, NT8D35AA, and NT8D47AA.		✓		✓		✓	✓	✓
	BA	Used in NT8D13DC, NT8D35DC, and NT8D47DC.		✓		✓		✓	✓	✓
NT7D03	AA	Replaced by NT6D42. Used in NT8D13DC.		✓		✓		✓	✓	✓
NT7D04	AA, AB	Replaced by NT6D43. Used in NT8D47DC. See Product Bulletin 90031.		✓	✓	✓	✓	✓	✓	✓
NT7D05	AA	Used in NT8D13AA or DC.		✓		✓		✓	✓	✓
NT7D06	AA, AB	Used in NT8D35AA and NT8D35DC.				✓		✓		
NT7D09	AA, CA	AA replaced by CA.		✓		✓		✓	✓	✓
NT7D10	AA, CA	AA replaced by CA. Used in NT7D09.		✓		✓		✓	✓	✓
NT7D14	AA	Used in NT8D47AA.			✓	✓	✓	✓	✓	✓
NT8D06	AA, AB	Used in NT8D13AC.		✓		✓		✓	✓	✓
NT8D13	AA	AC power.		✓		✓		✓	✓	✓
	DC	DC power.		✓		✓		✓	✓	✓
NT8D21	AA	Used in NT8D13AA.		✓		✓		✓	✓	✓

Table 13
Hardware compatibility for VL, VLE, XL (Part 5 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
NT8D22	AB, AC	Used in NT7D09 and NT8D27. Min. AC for module upgrades.	✓		✓				✓	✓
NT8D27	AB	Used with AC power.		✓		✓		✓	✓	✓
NT8D29	AA, AB	Used in NT8D35AA.				✓		✓		
NT8D35	AA DC	AC power. DC power. CPI only.				✓ ✓		✓ ✓		
NT8D40	AA	Used in NT8D27.		✓		✓		✓	✓	✓
NT8D47	AA DC	AC power. DC power.			✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D52	AA, AB DC, DD	Used in NT8D27. Used in NT7D09.		✓ ✓		✓ ✓		✓ ✓	✓ ✓	✓ ✓
NT8D53	AB	Used in NT8D27.		✓		✓		✓	✓	✓
NT8D56	AA AC	Used in NT8D35AA. Used in NT8D47AA. CPI only for VLE (24, 25), XL (24, 25).			✓ ✓	✓ ✓	 ✓	✓ ✓	✓ ✓	✓ ✓
NT8D57	AA	Used in NT8D13AA or DC.		✓		✓		✓	✓	✓
NT8D73	AD AF AL AS		✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓			

Table 13
Hardware compatibility for VL, VLE, XL (Part 6 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
NT8D80	AB	(replaced by BB)	✓	✓	✓	✓	✓	✓		
	AC	(replaced by BC)	✓	✓	✓	✓	✓	✓		
	AD	(replaced by BD)	✓	✓	✓	✓	✓	✓		
	AE	(replaced by BE)	✓	✓	✓	✓	✓	✓		
	AF	(replaced by BF)	✓	✓	✓	✓	✓	✓		
	AG	(replaced by BG)	✓	✓	✓	✓	✓	✓		
	AJ	(replaced by BJ)	✓	✓	✓	✓	✓	✓		
	AL	(replaced by BL)	✓	✓	✓	✓	✓	✓		
	AP	(replaced by BP)	✓	✓	✓	✓	✓	✓		
	AZ	(replaced by BZ)	✓	✓	✓	✓	✓	✓		
NT8D81	AA		✓	✓	✓	✓	✓	✓		
NT8D82	AC, AD	AC replaced by AD.	✓	✓	✓	✓	✓	✓		
NT8D85	AB	(replaced by BB)	✓	✓	✓	✓	✓	✓		
	AC	(replaced by BC)	✓	✓	✓	✓	✓	✓		
	AD	(replaced by BD)	✓	✓	✓	✓	✓	✓		
	AE	(replaced by BE)	✓	✓	✓	✓	✓	✓		
	AF	(replaced by BF)	✓	✓	✓	✓	✓	✓		
	AG		✓	✓	✓	✓	✓	✓		
	AJ	(replaced by BJ)	✓	✓	✓	✓	✓	✓		
	AL	(replaced by BL)	✓	✓	✓	✓	✓	✓		
	AP	(replaced by BP)	✓	✓	✓	✓	✓	✓		
	AV	(replaced by BV)	✓	✓	✓	✓	✓	✓		
	AZ	(replaced by BZ)	✓	✓	✓	✓	✓	✓		
NT8D86	AC, AD	AC replaced by AD.	✓	✓	✓	✓	✓			
NT8D88	AC		✓	✓	✓	✓	✓	✓		
	AD		✓	✓	✓	✓	✓	✓		
NT8D90	AF		✓	✓	✓	✓	✓	✓		

Table 13
Hardware compatibility for VL, VLE, XL (Part 7 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
NT8D91	AC		✓	✓	✓	✓	✓	✓		
	AD		✓	✓	✓	✓	✓	✓		
	AE		✓	✓	✓	✓	✓	✓		
	AF		✓	✓	✓	✓	✓	✓		
	AG		✓	✓	✓	✓	✓	✓		
	AJ		✓	✓	✓	✓	✓	✓		
	AP		✓	✓	✓	✓	✓	✓		
	AV		✓	✓	✓	✓	✓	✓		
NT8D95	AJ		✓	✓	✓	✓	✓	✓		
	AT		✓	✓	✓	✓	✓	✓		
	AW		✓	✓	✓	✓	✓	✓		
	BJ		✓	✓	✓	✓	✓	✓		
	BT		✓	✓	✓	✓	✓	✓		
	BW		✓	✓	✓	✓	✓	✓		
NT9D34	AA				✓		✓			
NT9D89	AB, AD				✓		✓			
NTND21	AA			✓		✓		✓		
QAA29	A		✓							
QAA33	A				✓		✓			
QAA47	A								✓	
QBL5	A to C	Do not use vintage A.	✓		✓		✓			
QBL7	A	Replaced by QBL11.	✓							
QBL8	A to C			✓						
QBL9	A			✓						
QBL11	A, B		✓		✓		✓			
QBL12	A to E1		✓	✓	✓	✓	✓	✓	✓	✓
QBL13	A				✓		✓			

Table 13
Hardware compatibility for VL, VLE, XL (Part 8 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QBL21	A, B	M-Mail shelf option also.							✓	
QCA7	A to E1			✓		✓		✓	✓	✓
QCA8	A to F1			✓		✓		✓	✓	✓
QCA10	A, B		✓							
QCA11	A to E1								✓	
QCA13	A to C	Primary cabinet (B0225152) replaced by NT6D82AA through BD. Supplemental cabinet (B0225153) available for growth.	✓	✓	✓	✓	✓	✓	✓	✓
QCA14	A to B1			✓						
QCA24	A to C1				✓		✓			
QCA25	A to C1					✓		✓		
QCA74	A to F1	Replaced by AS1053A/D.		✓		✓		✓	✓	✓
QCA97	A to C1	Replaced by SY1004A/D.							✓	
QCA98	A to C1									✓
QCA144	A1	Replaced by AS1055A/D. Remote RPE only.			✓		✓		✓	
QCAD18	A						✓	✓		
QCAD42	A						✓	✓		
QCAD122	A B C D E F	Replaced by NT8D76AC. Replaced by NT8D76AD. Replaced by NT8D76AF. Replaced by NT8D76AJ. Replaced by NT8D76AL. Replaced by NT8D76AP.	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓		

Table 13
Hardware compatibility for VL, VLE, XL (Part 9 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QCAD123	A	Replaced by NT8D80AB.	✓	✓	✓	✓	✓	✓		
	B	Replaced by NT8D80AC.	✓	✓	✓	✓	✓	✓		
	C	Replaced by NT8D80AC.	✓	✓	✓	✓	✓	✓		
	D	Replaced by NT8D80AD.	✓	✓	✓	✓	✓	✓		
	E	Replaced by NT8D80AF.	✓	✓	✓	✓	✓	✓		
	F	Replaced by NT8D80AJ.	✓	✓	✓	✓	✓	✓		
	G	Replaced by NT8D80AL.	✓	✓	✓	✓	✓	✓		
	H	Replaced by NT8D80AP.	✓	✓	✓	✓	✓	✓		
QCAD124	A	Replaced by NT8D85AC.	✓	✓	✓	✓	✓	✓		
	B	Replaced by NT8D85AC.	✓	✓	✓	✓	✓	✓		
	C	Replaced by NT8D85AD.	✓	✓	✓	✓	✓	✓		
	D	Replaced by NT8D85AF.	✓	✓	✓	✓	✓	✓		
	E	Replaced by NT8D85AJ.	✓	✓	✓	✓	✓	✓		
	F	Replaced by NT8D85AL.	✓	✓	✓	✓	✓	✓		
	G	Replaced by NT8D85AP.	✓	✓	✓	✓	✓	✓		
	H	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓		
	J	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓		
	K	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓		
QCAD209	A, B	A vintage replaced by B.			✓		✓			
QCAD299	A		✓	✓	✓	✓	✓	✓		
QCAD300	A		✓	✓	✓	✓	✓	✓		
QCAD339	A				✓	✓	✓	✓		
QCB7	A to C								✓	✓
QCB9	A								✓	✓
QCB12	A								✓	✓
QCB13	A								✓	✓
QMM38	A, B				✓		✓		✓	
QMT102	A				✓		✓		✓	

Table 13
Hardware compatibility for VL, VLE, XL (Part 10 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QMT103	A				✓		✓		✓	
QMT104	A				✓		✓		✓	
QPA57	A to D	Replaced by QPC553.					✓		✓	
QPA58	A to K	Replaced by QPC554.					✓		✓	
QPA59	A to K	Replaced by QPC555.					✓		✓	
QPC30	A to F	Do not use vintage A to D.	✓							
QPC31	A to D2	Do not use vintage A.	✓							
QPC33	A to D	Do not use vintage A or B. Min. C for SL-1 VL, VLE, XL (24).		✓	✓		✓		✓	
QPC41	A to N	Do not use vintage A, B. Min. F for SL-1 VLE.	✓		✓					
QPC43	A to R	Do not use vintage A through E. Min. E for SL-1 VL. See Product Bulletin 86028.		✓		✓		✓	✓	✓
QPC44	A to H	Replaced by QPC228. Min. E required.	✓							
QPC45	A to M	Replaced by QPC139.	✓	✓	✓	✓	✓	✓		
QPC50	A to K	Cannot be used with QPC362/376. Min. D for SL-1 VL, VLE, XL (24). See Product Bulletins 77614 and 80622.	✓		✓		✓		✓	✓
QPC51	A to D	Replaced by QPC672.			✓		✓			
QPC53	A to D	Replaced by QPC362.		✓		✓		✓		

Table 13
Hardware compatibility for VL, VLE, XL (Part 11 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC54	A to F	Replaced by QPC362. Min. B required.		✓		✓		✓		
QPC55	A, B	Do not use vintage A. Replaced by QPC197. Min. B required.		✓		✓		✓		
QPC60	A to L	Replaced by QPC452 or QPC594.								✓
QPC61	A to H	Replaced by QPC451.								✓
QPC62	A to F	Min. E for QPC376. Min. F for QCA144.								✓
QPC63	A to F	Min. F for QCA144.								✓
QPC65	A to G	Min. G for QCA144.								✓
QPC66	A to E	Min. D for QPC376. Min. E for QCA144.								✓
QPC67	A to E	Min. E for QCA144.								✓
QPC70	A to L	Replaced by QPC219.								✓
QPC71	A to G									✓
QPC72	A to M	Replaced by QPC449. See Product Bulletin 77617.								✓
QPC73	A	Replaced by QPC239.								✓
QPC74	A to C									✓
QPC79	A to H	Replaced by QPC574.								✓
QPC80	A to G	Do not use vintage A.								✓
QPC82	A to E	Do not use vintage A. Min. C required.								✓

Table 13
Hardware compatibility for VL, VLE, XL (Part 12 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC84	A to S	Do not use vintage A or L. Min. H for SL-1 VL.								✓
QPC99	A to F	Min. F or QCA144.								✓
QPC135	A to G	Min. E for SL-1 VL. Min. F for SL-1 VLE.	✓		✓					
QPC136	A to G	Min. D for SL-1 VL. Min. G for SL-1 VLE.	✓		✓					
QPC137	A to G	Min. D for SL-1 VL. Min. F for SL-1 VLE.	✓		✓					
QPC138	A to D	Min. BD for SL-1 VL. Min. C for SL-1 VLE.	✓		✓					
QPC139	A to B	Replaced by QPC841.	✓	✓	✓	✓	✓	✓	✓	✓
QPC155	A to F	Min. B required.	✓	✓						
QPC156	A to G	Min. C required.	✓		✓		✓			
QPC157	A to D	Do not use vintage C.	✓		✓		✓		✓	
QPC158	A to E	Min. B for SL-1 VL. Min. E for SL-1 VLE, XL.	✓	✓		✓		✓	✓	✓
QPC163	A to D	Min. C required. Min. D required.								✓
QPC1645	A		✓							
QPC1646	A to C		✓							
QPC1647	A to D		✓							
QPC1648	A to C		✓							
QPC1649	A to D		✓							

Table 13
Hardware compatibility for VL, VLE, XL (Part 13 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC16410	A, B		✓		✓		✓			
QPC16411	A, B		✓		✓		✓			
QPC16412	A to C		✓							
QPC16413	A to C		✓							
QPC16414	A to C		✓							
QPC16415	A to C		✓							
QPC16416	A to C		✓							
QPC16417	A to C		✓							
QPC16418	A to C		✓							
QPC16419	A to C		✓							
QPC16420	A to C		✓							
QPC16421	A to C		✓							
QPC16422	A, B		✓							
QPC16424	A, B				✓					
QPC16425	A, B				✓					
QPC16430	A, B				✓		✓			
QPC16431	A, B				✓		✓			
QPC16432	A, B				✓		✓			
QPC16433	A, B				✓		✓			
QPC16434	A, B				✓		✓			
QPC16435	A, B				✓		✓			

Table 13
Hardware compatibility for VL, VLE, XL (Part 14 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC16436	A, B				✓		✓			
QPC16437	A, B				✓		✓			
QPC16438	A, B				✓		✓			
QPC16439	A, B				✓		✓			
QPC16440	A, B						✓			
QPC16441	A, B						✓			
QPC167	A to G	Do not use vintage A through D.	✓							
QPC173	A to D	Do not use vintage A. Min. B for SL-1 VL, VLE. Min. B for SL-1 XL (24). Min. C for SL-1 XL (97).	✓		✓		✓		✓	
QPC187	A to F									✓
QPC188	A to D	Used in QBL15.	✓	✓	✓	✓	✓	✓	✓	✓
QPC189	A to F	Do not use vintage A. Min. C for XL (97, 98).	✓			✓		✓	✓	✓
QPC190	A to F	Replaced by QPC691. See Product Bulletin 87004 Revision 2.	✓	✓	✓	✓	✓	✓	✓	✓
QPC192	A, C	Vintage B never manufactured.								✓
QPC197	A to D	Do not use vintage A. Replaced by QPC251.		✓				✓	✓	✓
QPC212	A to C	Do not use vintage A.			✓					
QPC213	A to C	Min. B for SL-1 XL.			✓		✓		✓	

Table 13
Hardware compatibility for VL, VLE, XL (Part 15 of 20)

Product code	Vintage	Comments	VL 10	VL 14	VLE 24	VLE 25	XL 24	XL 25	XL 97	XL 98
QPC214	A to D				✓		✓			
QPC215	A to C	QPC215C replaces QPC496 in half network group.			✓		✓			
QPC216	A, B	Min. B required.				✓		✓		
QPC218	A to F	Replaced by QPC219 or QPC450.								✓
QPC219	A to J	Replaced by QPC450. See Product Bulletins 84020 and 85013.								✓
QPC2201	A, B				✓		✓			
QPC2202	A, B				✓		✓			
QPC2203	A, B				✓		✓			
QPC2209	A					✓		✓		
QPC237	A to E	Min. D for DX/ESN.								✓
QPC239	A									✓
QPC241	A to C					✓				
QPC250	A to C	Min. B for SL-1 XL.		✓						✓
QPC251	A to C			✓		✓		✓	✓	✓
QPC264	A to C					✓				
QPC267	A to J	Replaced by QPC494 or QPC789. Not compatible w/vintage A—QSD3/7 shelves.								✓
QPC268	A, B	Do not use vintage A.					✓		✓	

Table 13
Hardware compatibility for VL, VLE, XL (Part 16 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC271	A to D	Do not use vintage A.					✓			
QPC297	A									✓
QPC355	A to C	Replaced by QPC691.			✓	✓	✓	✓	✓	✓
QPC362	A	Do not mix with QPC50.		✓		✓		✓	✓	✓
QPC374	A									
QPC376	A, B								✓	✓
QPC425	A to F									
QPC426	A to C	Do not use vintage A. See Product Bulletin 85009.							✓	
QPC441	A to F	See Product Bulletin 90020.							✓	✓
QPC449	A to D									✓
QPC450	A to G									✓
QPC451	A, B									✓
QPC452	A to C									✓
QPC464	A to C	Min. B for QSD64, QSP35, QSP36 PE shelves. See Product Bulletin 84038.								✓
QPC471	A to H	CPI only.				✓		✓		
QPC472	A to F	Replaced by QPC720. CPI only.				✓		✓		
QPC477-5	A, B	Do not use vintage A.							✓	
QPC477-7	A, B	Do not use vintage A.							✓	
QPC477-8	A, B	Do not use vintage A.							✓	

Table 13
Hardware compatibility for VL, VLE, XL (Part 17 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC477-13	A								✓	✓
QPC477-14	A								✓	✓
QPC477-15	A								✓	
QPC477-16	A								✓	
QPC477-18	A								✓	
QPC477-19	A								✓	
QPC479	A, B	Replaced by QPC246. See Product Bulletin 85009.							✓	
QPC480	A								✓	
QPC494	A	Replaced by QPC789.								✓
QPC513	A to G	Min. F for Meridian Mail. See Product Bulletin 90056.							✓	✓
QPC557	A, B	Replaced by QPC600.					✓			
QPC574	A, B									✓
QPC578	A to D	Min. B for remote RPE.								✓
QPC584	A to L	Replaced by NT9D34 EMSI			✓		✓			
QPC585	A	M-Mail shelf option.			✓		✓		✓	
QPC594	A, C, D	Vintage B never manufactured. See Product Bulletin 87032.								✓
QPC599	A						✓			
QPC609	A to D	Do not mix with QPC197 and QPC251.				✓		✓	✓	✓

Table 13
Hardware compatibility for VL, VLE, XL (Part 18 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC659	A to E	See Product Bulletin 90036.			✓		✓			✓
QPC672	A				✓		✓			
QPC691	A		✓	✓	✓	✓	✓	✓	✓	
QPC710	A	Optional to QPC659.								✓
QPC789	A									✓
QPC841	A to C		✓	✓	✓	✓	✓	✓	✓	✓
QSD1	A to D		✓	✓						
QSD2	A to D	Do not use vintage A.	✓	✓						
QSD6	A to C	Do not use vintage A.								✓
QSD11	A to C	Do not use vintage A.								✓
QSD13	A, B	Do not use vintage A.			✓	✓	✓	✓		
QSD14	A				✓		✓			
QSD15	A				✓					
QSD16	A, B	Do not use vintage A.			✓	✓	✓	✓		
QSD17	A to D	Do not use vintage A. Min. C for memory enhancement. See Product Bulletin 86023.			✓				✓	
QSD36	A							✓		
QSD54	A								✓	✓
QSD55	A								✓	✓
QSD61	A				✓		✓			
QSD64	A1	Replaced by QSD65.								✓

Table 13
Hardware compatibility for VL, VLE, XL (Part 19 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QSD65	A1									✓
QSD67	A								✓	
QSD68	A				✓		✓			
QSP31	A					✓		✓		
QSP32	A					✓		✓		
QSP35	A, B	Replaced by QSD64 or QSD65.								✓
QSP36	A, B	Replaced by QSD64 or QSD65.								✓
QSP40	A, B								✓	
QSP41	A, B									
QSP43	A to D									✓
QSP45	A	Replaced by QSD67.							✓	
QSY22	A to C	Do not use vintage B. Min. C required.								✓
QUA4	A, A1									✓
QUA6	A								✓	✓
QUD5	A to C	M-Mail shelf option also.			✓	✓	✓	✓		
QUD15	A to C	Replaced by QUD20. M-Mail shelf option also.							✓	✓

Table 13
Hardware compatibility for VL, VLE, XL (Part 20 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QUD20	A, B	M-Mail shelf option also.							✓	✓
QUT3	A, B	M-Mail shelf option also.					✓	✓		
QUW1	A to K	Min. H for SL-1 VL, VLE. Min. J1 for SL-1 XL.	✓		✓		✓			
QUX4	A, B	Do not use vintage A.	✓							
QUX5	A, B	Do not use vintage A.		✓						
QUX10	A, B				✓		✓			
QUX11	A					✓		✓		

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 1 of 15)

Product code	Vintage	Comments	ST 136	STE 136	RT 147	NT 58	XT 55	XT 108
A0237451	—		✓	✓	✓	✓	✓	✓
A0237452	—		✓	✓	✓	✓	✓	✓
A0247603	—		✓	✓	✓	✓	✓	✓
A0247604	—		✓	✓	✓	✓	✓	✓
A0253778	—		✓	✓	✓	✓	✓	✓
A0263854	—		✓	✓	✓	✓	✓	✓
A0273211	—		✓	✓	✓	✓	✓	✓
A0297366	—	Replaced by A0369107.	✓	✓	✓	✓	✓	✓
A0318423	—					✓	✓	✓
A0354954	—	Used in NT6D82AA thru BD.				✓	✓	✓
A0369107	—		✓	✓	✓	✓	✓	✓
A0378252	—			✓				
B0202061 (J2357D)	List 3	Replaced by NT5C03.					✓	✓
MVC01421	—	Replaced by A0318423.				✓		✓
MVC01561	—					✓		✓
MVC01562	—					✓	✓	✓
NT5C03	BJ						✓	✓
NT5C04	CA						✓	
NT5D12	AA			✓	✓	✓	✓	✓

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 2 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
NT5D16	AA	Used with NT5D12AA.		✓	✓	✓	✓	✓
NT5D17	AA	Used with NT5D12AA.		✓	✓	✓	✓	✓
NT6D11	AB					✓	✓	
NT6D40	AA, AB	Used in NT8D13DC. See Product Bulletin 90031.	✓	✓	✓	✓	✓	✓
NT6D41	AA, AB	Used in NT8D35DC. See Product Bulletins 90031 and 90053.	✓	✓	✓	✓	✓	✓
NT6D42	CB		✓	✓	✓	✓	✓	✓
NT6D43	AA		✓	✓	✓	✓	✓	✓
NT6D81	AA		✓	✓				
NT6D82	AA, AD BA, BD	Do not use in conjunction with QCA13.				✓ ✓	✓ ✓	✓ ✓
NT6D8201	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8202	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8203	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8204	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8205	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8206	—	Used in NT6D82AA through BD.				✓	✓	✓

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 3 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
NT6D8207	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8208	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8209	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8211	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8212	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8213	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8215	—	Used in NT6D82AA through BD.				✓	✓	✓
NT7D00	AA	Used in NT8D13AA, NT8D35AA, and NT8D47AA.	✓	✓	✓	✓	✓	✓
	BA	Used in NT8D13DC, NT8D35DC, and NT8D47DC.	✓	✓	✓	✓	✓	✓
NT7D03	AA	Replaced by NT6D42. Used in NT8D13DC.	✓	✓	✓	✓	✓	✓
NT7D04	AA, AB	Replaced by NT6D43. Used in NT8D47DC. See Product Bulletin 90031.	✓	✓	✓	✓	✓	✓
NT7D05	AA	Used in NT8D13AA or DC.	✓	✓	✓	✓	✓	✓
NT7D06	AA, AB	Used in NT8D35AA and NT8D35DC.	✓	✓	✓	✓	✓	✓
NT7D09	AA, CA	AA replaced by CA.	✓	✓	✓	✓	✓	✓

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 4 of 15)

Product code	Vintage	Comments	ST 136	STE 136	RT 147	NT 58	XT 55	XT 108
NT7D10	AA, CA	AA replaced by CA. Used in NT7D09.	✓	✓	✓	✓	✓	✓
NT7D14	AA	Used in NT8D47AA.	✓	✓	✓	✓	✓	✓
NT7D44	AA, BA	Optional shelf for X11 Rel. 15 and later.				✓	✓	
NT7R51	AA			✓	✓	✓	✓	✓
NT7R52	AA			✓	✓	✓	✓	✓
NT7R67	AA			✓	✓	✓	✓	✓
NT7R67	BA			✓	✓	✓	✓	✓
NT7R67	CA			✓	✓	✓	✓	✓
NT7R67	DA			✓	✓	✓	✓	✓
NT7R67	EA			✓	✓	✓	✓	✓
NT7R68	AA			✓	✓	✓	✓	✓
NT7R68	BA			✓	✓	✓	✓	✓
NT7R68	CA			✓	✓	✓	✓	✓
NT7R68	DA			✓	✓	✓	✓	✓
NT7R68	EA			✓	✓	✓	✓	✓
NT7R68	FA			✓	✓	✓	✓	✓
NT7R69	AA			✓	✓	✓	✓	✓
NT7R69	BA			✓	✓	✓	✓	✓
NT8D06	AA, AB	Used in NT8D13AC.	✓	✓	✓	✓	✓	✓

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 5 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
NT8D13	AA DC	AC power. DC power.	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D17	AA, CA	Replaces all existing TDS cards—existing conf reusable for non-voice conf.	✓	✓	✓	✓	✓	✓
NT8D19	AA		✓					
NT8D21	AA	Used in NT8D13AA.	✓	✓	✓	✓	✓	✓
NT8D22	AB AC		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D27	AB	Used with AC power.	✓	✓	✓	✓	✓	✓
NT8D29	AA, AB	Used in NT8D35AA.	✓	✓	✓	✓	✓	✓
NT8D35	AA DC	AC power. DC power.	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D40	AA	Used in NT8D27.	✓	✓	✓	✓	✓	✓
NT8D47	AA DC	AC power. DC power.	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D52	AA, AB DC, DD	Used in NT8D27. Used in NT7D09.	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D53	AB	Used in NT8D27AB.	✓	✓	✓	✓	✓	✓
NT8D56	AA AC	Used in NT8D35AA. Used in NT8D47AA.	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D57	AA	Used in NT8D13AA or DC.	✓	✓	✓	✓	✓	✓
NT8D68	AA	X11 Rel. 15 through 17. For SL-1 XT Rel. 15 only.	✓		✓	✓	✓	
NT8D69	AA	X11 Rel. 15 through 17.			✓	✓	✓	

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 6 of 15)

Product code	Vintage	Comments	ST 136	STE 136	RT 147	NT 58	XT 55	XT 108
NT9D33	AA	Min. Rel. 18.		✓				
NT9D34	AA			✓	✓	✓	✓	
NT9D47	AB, AD			✓				
NT9D66	AB, AD			✓				
NT9D89	AB, AD				✓	✓	✓	
NTAG26			✓	✓	✓	✓	✓	✓
NTAG36								
NTBK51	AA	Used with NT5D12AA.		✓	✓	✓	✓	✓
NTCG03	AA, AB AC, AD	Used with NT5D12AA.		✓	✓	✓	✓	✓
NTCK46	AA, AB AC, AD	Used with NT5D12AA.		✓	✓	✓	✓	✓
NTCK80	AA, AB AC, AD	Used with NT5D12AA.		✓	✓	✓	✓	✓
NTND01	BA, CA			✓				
NTND02	BA			✓				
NTND08	AA	Required for X11 Rel. 18 and later.			✓	✓	✓	
NTND09	BA	Required for X11 Rel. 18 and later. Requires NTND10 CMA Card.			✓	✓	✓	
NTND10	AA				✓	✓	✓	
NTND15	AA	Required for X11 Rel. 18 and later.		✓	✓			

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 7 of 15)

Product code	Vintage	Comments	ST 136	STE 136	RT 147	NT 58	XT 55	XT 108
NTND16	AA	Required for X11 Rel. 18 and later.			✓	✓	✓	
NTND31	AA	Required for X11 Rel. 18 and later.		✓				
NTND37	—			✓				
QAA47	A						✓	
QBL12	A to E1						✓	✓
QBL15	A to G1	Do not use vintage A. See Product Bulletins 88048 and 88069.	✓	✓	✓	✓		
QBL21	A, B	M-Mail shelf option also.					✓	
QBL24	A A1	Vintage A replaced by QBL15. A1 vintage used with option 11 only.	✓	✓				
QBL26	A					✓		
QCA7	A to E1					✓	✓	✓
QCA8	A to F1					✓	✓	✓
QCA11	A to E1		✓	✓	✓	✓	✓	✓
QCA13	A to C	Primary cabinet (B0225152) replaced by NT6D82AA through BD. Supplemental cabinet (B0225153) available for growth.					✓	✓
QCA55	A to G1	Replaced by SY1005A/D.					✓	
QCA58	A to G1	Replaced by SY1004A/D.				✓		
QCA74	A to F1	Replaced by AS1053A/D.				✓	✓	✓

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 8 of 15)

Product code	Vintage	Comments	ST 136	STE 136	RT 147	NT 58	XT 55	XT 108
QCA108	A to F1	DTI expansion also.				✓		✓
QCA136	A to F1	Replaced by SY1001A/D or AS1055A/D.	✓	✓				
QCA137	A to C1	Replaced by AS1053A/D.	✓	✓	✓			
QCA144	A1	Replaced by AS1055A/D. Remote RPE only.	✓	✓	✓	✓	✓	
QCA147	A1, B1	Replaced by SY1004A/D.			✓			
QCAD328	A B C D		✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓			
QCAD332	A		✓	✓	✓			
QCAD333	A	Replaced by NT8D96AB.	✓	✓	✓			
QCB7	A to C		✓	✓	✓	✓	✓	✓
QCB9	A		✓	✓	✓	✓	✓	✓
QCB12	A		✓	✓	✓	✓	✓	✓
QCB13	A		✓	✓	✓	✓	✓	✓
QMM38	A, B					✓	✓	✓
QMM43	A, B	Replaced by QMM45.	✓	✓				
QMM45	A		✓	✓				
QMT102	A					✓	✓	✓
QMT103	A					✓	✓	✓
QMT104	A		✓	✓	✓	✓	✓	

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 9 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
QPC43	A to R	Min. P required. See Product Bulletin 86028.			✓	✓	✓	✓
QPC60	A to L	Replaced by QPC452 or QPC594.	✓	✓	✓	✓		✓
QPC61	A to H	Replaced by QPC451.	✓	✓	✓	✓		✓
QPC62	A to F	Min. E for QPC414. Min. F for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC63	A to F	Min. F for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC65	A to G	Min. G for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC66	A to E	Min. D for QPC414. Min. E for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC67	A to E	Min. E for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC70	A to L	Replaced by QPC219.	✓	✓	✓	✓		✓
QPC71	A to G		✓	✓	✓	✓		✓
QPC72	A to M	Replaced by QPC449. See Product Bulletin 77617.	✓	✓	✓	✓		
QPC73	A	Replaced by QPC239.	✓	✓	✓	✓		✓
QPC74	A to C		✓	✓	✓	✓		✓
QPC79	A to H	Replaced by QPC574.	✓	✓	✓	✓		✓
QPC80	A to G	Do not use vintage A. Min. E required.				✓		✓
QPC82	A to E	Do not use vintage A. Min. C required.				✓		✓
QPC84	A to S	Do not use vintage A or L. Min. P required.				✓		✓

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 10 of 15)

Product code	Vintage	Comments	ST 136	STE 136	RT 147	NT 58	XT 55	XT 108
QPC99	A to F	Min. F for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC139	A to B	Replaced by QPC841.	✓	✓	✓	✓	✓	✓
QPC163	A to D	Min. C required.				✓		✓
QPC173	A to D	Do not use vintage A. Min. C required.					✓	
QPC187	A to F					✓		✓
QPC188	A to D	Used in QBL15.	✓	✓	✓	✓	✓	✓
QPC189	A to F	Do not use vintage A. Min. C required.	✓	✓	✓	✓	✓	✓
QPC190	A to F	Replaced by QPC691. See Product Bulletin 87004 Revision 2.	✓	✓	✓	✓	✓	✓
QPC192	A, C	Vintage B never manufactured.	✓	✓	✓	✓		✓
QPC197	A to D	Do not use vintage A. Replaced by QPC251.	✓	✓	✓	✓	✓	✓
QPC215	A to C	QPC215C replaces QPC496 in half network group.			✓	✓		
QPC218	A to F	Replaced by QPC219.	✓	✓	✓	✓		✓
QPC219	A to J	Replaced by QPC450. See Product Bulletins 84020 and 85013.	✓	✓	✓	✓		✓
QPC237	A to E	Min. D for DX/ESN.	✓	✓	✓	✓		✓
QPC239	A		✓	✓	✓	✓		✓
QPC250	A to C	Min. B required.	✓	✓	✓	✓		✓
QPC251	A to C		✓	✓	✓	✓	✓	✓

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 11 of 15)

Product code	Vintage	Comments	ST 136	STE 136	RT 147	NT 58	XT 55	XT 108
QPC267	A to J	Replaced by QPC494 or QPC789. Not compatible w/vintage A —QSD3/7 shelves.	✓	✓	✓	✓		✓
QPC297	A		✓	✓	✓	✓		✓
QPC327	A to H, J		✓ ✓	✓ ✓	✓ ✓	✓ ✓		
QPC355	A to C	Replaced by QPC691.	✓	✓	✓	✓	✓	✓
QPC411	A	Replaced by QPC471.					✓	
QPC412	A to C	See Product Bulletin 87050.					✓	✓
QPC414	A to C		✓	✓	✓	✓	✓	✓
QPC417	A						✓	
QPC422	A		✓	✓	✓	✓		✓
QPC441	A to F	See Product Bulletin 90020.			✓	✓	✓	✓
QPC444	A		✓	✓	✓	✓	✓	✓
QPC449	A to D		✓	✓	✓	✓		✓
QPC450	A to G		✓	✓	✓	✓		✓
QPC451	A, B		✓	✓	✓	✓		✓
QPC452	A to C		✓	✓	✓	✓		✓
QPC464	A to C	See Product Bulletin 84038.				✓		✓
QPC471	A to H	Min. B when PRI/DTI equipped.	✓	✓	✓	✓	✓	
QPC472	A to F	Replaced by QPC720.	✓	✓	✓	✓	✓	

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 12 of 15)

Product code	Vintage	Comments	ST 136	STE 136	RT 147	NT 58	XT 55	XT 108
QPC477-9	A					✓	✓	✓
QPC477-10	A, B					✓	✓	✓
QPC477-12	A				✓	✓		
QPC477-20	A						✓	
QPC477-21	A				✓		✓	
QPC477-22	A				✓	✓		
QPC494	A	Replaced by QPC789.	✓	✓	✓	✓		✓
QPC496	A					✓		
QPC513	A to G	Min. F for Meridian Mail. See Product Bulletin 90056.	✓	✓		✓	✓	✓
QPC574	A, B		✓	✓	✓	✓		✓
QPC578	A to D	Min. B for remote RPE.	✓	✓	✓	✓		✓
QPC579	A				✓	✓	✓	
QPC580	A to C				✓	✓	✓	
QPC581	A to C				✓	✓	✓	
QPC583	A to C				✓	✓	✓	
QPC584	A to L	Min. F4 or K for NT8D69. Min. L for NTND16. Replaced by NT9D34 EMSI.			✓	✓	✓	
QPC585	A				✓	✓	✓	
QPC594	A to D	See Product Bulletin 87032.	✓	✓	✓	✓		✓
QPC602	A to C				✓	✓	✓	

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 13 of 15)

Product code	Vintage	Comments	ST 136	STE 136	RT 147	NT 58	XT 55	XT 108
QPC609	A to D	Do not mix with QPC197 and QPC251.	✓	✓	✓	✓	✓	✓
QPC659	A to E	See Product Bulletin 90036.	✓	✓	✓	✓		✓
QPC673	A, B	Replaced by QPC814.						
QPC687	A to C		✓					
QPC691	A		✓	✓	✓	✓	✓	✓
QPC700	A		✓	✓				
QPC701	A1		✓	✓	✓			
QPC702	A1		✓	✓	✓			
QPC705	A		✓	✓	✓			
QPC706	A to C		✓	✓	✓			
QPC709	A to D		✓					
QPC710	A	Optional to QPC659.	✓	✓	✓	✓		✓
QPC717	A to E	A or B for X11 Rel. 9, 10. Min. C for X11 Rel. 11, 12, 13. Min. D for X11 Rel. 14.	✓					
QPC720	A to C		✓	✓	✓	✓	✓	✓
QPC742	A to F	Min. D for NT8D68. Min. F for NTND15. See Product Bulletin 90039.	✓	✓	✓	✓	✓	
QPC755	A		✓	✓	✓			
QPC757	A to E		✓	✓	✓	✓	✓	✓
QPC789	A		✓	✓	✓	✓		✓

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 14 of 15)

Product code	Vintage	Comments	ST 136	STE 136	RT 147	NT 58	XT 55	XT 108
QPC814	A		✓					
QPC841	A to C		✓	✓	✓	✓	✓	✓
QPC916	A		✓	✓	✓	✓	✓	✓
QPC937	A	Replaced by QPC717	✓					
QPC939	A to C					✓	✓	✓
QPC940	A		✓					
QRF8	A to E					✓		
QRF12	A to E		✓	✓	✓			
QSD6	A to C	Do not use vintage A.				✓		✓
QSD11	A to C	Do not use vintage A.				✓		✓
QSD39	A to D					✓	✓	✓
QSD40	A to D					✓	✓	✓
QSD60	A					✓		
QSD62	A						✓	
QSD64	A1	Replaced by QSD65.				✓		✓
QSD65	A1					✓		✓
QSD66	A1, B1		✓	✓	✓			
QSD67	A					✓	✓	
QSD69	A1		✓	✓	✓			
QSD73	A1, B		✓	✓	✓			

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 15 of 15)

Product code	Vintage	Comments	ST 136	STE 136	RT 147	NT 58	XT 55	XT 108
QSP35	A, B	Replaced by QSD64 or QSD65.				✓		✓
QSP36	A, B	Replaced by QSD64 or QSD65.				✓		✓
QSP43	A to D					✓		✓
QSY22	A to C	Min. C required.				✓		✓
QUAA3	A to C		✓	✓	✓			
QUAA5	A				✓			
QUA4	A, A1	Min. A1 required.				✓		✓
QUA6	A		✓	✓	✓	✓	✓	✓
QUD15	A to C	Replaced by QUD20. M-Mail shelf option also.				✓	✓	✓
QUD20	A, B	M-Mail shelf option also.				✓	✓	✓
QUD24	A	Replaced by QUD25.	✓	✓	✓			
QUD25	A		✓	✓	✓			
QUT3	A, B	M-Mail shelf option also.				✓	✓	✓
QUX19	A		✓	✓	✓			
QUX20	A		✓	✓	✓			
QUX22	A				✓			

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 1 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
A0321130	—		✓									
A0354954	—									✓		
A0355200	—		✓	✓		✓	✓	✓	✓	✓		
A0378252	—				✓							
A0634488					✓		✓		✓	✓	✓	✓
A0634489					✓		✓		✓	✓	✓	✓
A0634490					✓		✓		✓	✓	✓	✓
A0634491	—				✓		✓		✓	✓	✓	✓
A0634492	—				✓		✓		✓	✓	✓	✓
A0634493	—				✓		✓		✓	✓	✓	✓
A0634494	—				✓		✓		✓	✓	✓	✓
A0634495	—				✓		✓		✓	✓	✓	✓
A0634496	—				✓		✓		✓	✓	✓	✓
A0634497	—				✓		✓		✓	✓	✓	✓
A0634498	—				✓		✓		✓	✓	✓	✓
A0638930	—						✓		✓		✓	✓
A0660711	—				✓	✓	✓	✓	✓	✓	✓	✓
NT0R71				✓		✓		✓				
NT0R72				✓		✓		✓				
NT1P61	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT1P62	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT1P63	AA				✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 2 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT1P70	—				✓	✓	✓	✓	✓	✓	✓	✓
NT1P75	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT1P76	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT1P78	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT1P85	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT1R04	AA										✓	✓
NT1R05	AA									✓	✓	✓
NT1R20	AA, AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT5C03	BJ									✓		
NT5C04	CA									✓		
NT5C06	CA			✓		✓		✓		✓		
NT5C07	AB			✓		✓	✓	✓	✓	✓		
NT5C10	CC			✓		✓	✓	✓	✓	✓		
NT5C11	BC			✓		✓	✓	✓	✓	✓		
NT5C90	EF EG			✓ ✓		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓		
NT5D03	AA BA CA EA FA						✓ ✓ ✓ ✓ ✓		 ✓ ✓ ✓ ✓		 ✓ ✓ ✓	 ✓ ✓ ✓
NT5D10	AA CA EA JA						✓ ✓ ✓ ✓		✓ ✓ ✓ ✓		✓ ✓ ✓ ✓	✓ ✓ ✓ ✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 3 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT5D11	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT5D12	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT5D16	AA	Used with NT5D12AA.			✓	✓	✓	✓	✓	✓	✓	✓
NT5D20	AA					✓		✓			✓	✓
NT5D21	AA DA	AC power DC power				✓ ✓		✓ ✓				✓ ✓
NT5D2103						✓		✓				✓
NT5D30	AA									✓	✓	✓
NT5D51					✓	✓	✓	✓	✓	✓	✓	✓
NT5D60	AA					✓		✓			✓	✓
NT5D61	AA AB					✓		✓ ✓			✓ ✓	✓ ✓
NT5G11					✓	✓	✓	✓	✓	✓	✓	✓
NT6C40	CF			✓		✓	✓	✓	✓	✓		
NT6D11	AB		✓	✓		✓	✓	✓	✓	✓		
NT6D39	AA DC	AC power. DC power.				✓ ✓		✓ ✓				
NT6D3903	—					✓		✓				
NT6D40	AA, AB	See Product Bulletin 90031.			✓	✓	✓	✓	✓	✓	✓	✓
NT6D41	AA, AB	See Product Bulletins 90031 and 90053.			✓	✓	✓	✓	✓	✓	✓	✓
NT6D42	CB				✓	✓	✓	✓	✓	✓	✓	✓
NT6D43	AA				✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 4 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT6D52	AA, BA			✓	✓	✓		✓				
NT6D53	AA									✓	✓	✓
NT6D5303	—						✓		✓	✓	✓	✓
NT6D5304	—									✓	✓	✓
NT6D54	AA		✓	✓	✓	✓	✓	✓	✓			
NT6D60	CA	AC power.									✓	
	DA	DC power.									✓	
NT6D6003	—										✓	
NT6D6008	—	AC/DC power.									✓	
NT6D63	AA										✓	
NT6D64	AA										✓	
NT6D65	AA						✓		✓		✓	✓
NT6D66	AA, AB	Used prior to Rel 22					✓		✓			
	DA, DB	Used prior to Rel 22					✓		✓		✓	✓
	DA, DB	Release 22					✓		✓			
NT6D70	AA					✓	✓	✓	✓	✓	✓	✓
NT6D71	AA					✓	✓	✓	✓	✓	✓	✓
NT6D72	AA	X11 Rel 19 or higher.				✓	✓	✓	✓	✓	✓	✓
NT6D73	AA					✓	✓	✓	✓	✓	✓	✓
NT6D80	AA					✓	✓	✓	✓	✓	✓	✓
NT6D81	AA		✓	✓	✓	✓	✓	✓	✓			
NT6D82	AA, AD	Do not use in conjunction with								✓	✓	✓
	BA, BD	QCA13.								✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 5 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT6D8201	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8202	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8203	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8204	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8205	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8206	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8207	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8208	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8209	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8211	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8212	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8213	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8215	—	Used in NT6D82AA through BD.								✓	✓	✓
NT7D00	AA AC BA	AC power. Option 21A. DC power.	✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 6 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT7D03	AA	Replaced by NT6D42.		✓		✓	✓	✓	✓	✓		
NT7D04	AA, AB	Replaced by NT6D43. See Product Bulletin 90053.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D05	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D06	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D09	AA, CA	AA replaced by CA.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D0902	—			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D10	AA, CA	AA replaced by CA.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D11				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D12	AA			✓	✓	✓	✓	✓	✓			
NT7D1201	—			✓	✓	✓	✓	✓	✓			
NT7D14	AA		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D15	AA, AB		✓									
NT7D44	AA, BA								✓	✓	✓	✓	✓
NT7D45	AA								✓	✓	✓	✓	✓
NT7D67	CA			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D89	BA, CA						✓		✓		✓	✓
NT7D90	CA						✓		✓		✓	✓
NT7R51	AA					✓	✓	✓	✓	✓	✓	✓
NT7R52	AA					✓	✓	✓	✓	✓	✓	✓
NT7R67	AA					✓	✓	✓	✓	✓	✓	✓
NT7R67	BA					✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 7 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT7R67	CA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R67	DA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R67	EA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	BA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	CA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	DA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	EA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	FA				✓	✓	✓	✓	✓	✓	✓	✓
NT8D01	BC AC AD	Controller-4 SMT. Controller-4. Controller-2 (vintage BC replaces AC and AD).	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓
NT8D02	AA, AB		✓	✓	✓	✓		✓		✓	✓	✓
NT8D03	AA to AC	Replaced by NT8D09. Min. AB release 06 required.	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D04	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D06	AA, AB			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D09	AB, AD AK	Min. AB release 06 required.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D11	AC DC	AC power. DC power.	✓	✓ ✓	✓ ✓							
NT8D1103	—		✓	✓	✓							

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 8 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT8D13	AA	AC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓
	DC	DC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D1303	—			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D14	AA, AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AH, AJ		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BA, BB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D15	AA, AH		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AJ		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D16	AA, AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D17	AA, CA		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D18	AA, AB		✓	✓	✓							
NT8D19	AA	Min. AA release 10 required.	✓	✓								
NT8D21	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D22	AB			✓		✓	✓	✓	✓	✓		
	AC			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D27	AB, AC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D29	AA, AB					✓	✓	✓	✓	✓	✓	✓
NT8D31	AA	AE used with M-Mail Module.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AE			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D34	AC	AC power.								✓		
	DC	DC power.								✓		
NT8D3403	—	AC/DC power.								✓		
NT8D35	AA, BA	AC power.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DC, EA	DC power.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 9 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT8D3503	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D36	AA									✓	✓	✓
NT8D37	AA	AC power.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DC	DC power.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D3703	—	AC/DC power.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D40	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D41	AA		✓	✓		✓	✓	✓	✓			✓
	BA					✓	✓	✓	✓		✓	✓
NT8D46	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AC			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AD			✓	✓	✓		✓	✓	✓	✓	✓
	AG			✓	✓	✓		✓	✓			
	AH			✓	✓	✓		✓	✓	✓	✓	
	AJ			✓	✓	✓		✓	✓	✓	✓	✓
	AL	AC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓
	AM			✓	✓	✓		✓	✓	✓	✓	✓
	AP			✓	✓	✓		✓	✓	✓	✓	✓
	AQ		✓	✓	✓	✓		✓	✓	✓	✓	✓
	AS							✓	✓	✓	✓	✓
	AT			✓	✓	✓		✓	✓			
	AU			✓	✓	✓		✓	✓	✓	✓	✓
	AV		✓							✓	✓	✓
	AW		✓	✓	✓	✓		✓	✓	✓	✓	✓
	BH			✓	✓	✓		✓	✓	✓	✓	✓
	CC			✓	✓	✓		✓	✓			
	DC	DC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D47	AA	AC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓
	DC	DC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D4703	—	AC/DC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D49	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BA			✓	✓	✓	✓		✓		✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 10 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT8D52	AA, AB	AC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓
	DC, DD	DC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓
							✓		✓			
							✓		✓			
NT8D53	AB, BB			✓	✓	✓		✓		✓	✓	✓
	AD		✓									
NT8D55	BA		✓	✓	✓	✓		✓		✓	✓	✓
NT8D56	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AC			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D57	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D63	AA		✓	✓	✓	✓		✓		✓	✓	✓
NT8D64	AA	Replaced by CA.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AB	Replaced by CB.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AC	Replaced by CC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CA		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D6401	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D68	AA	X11 Rel. 15 through 17. For option 81, Rel. 15 only.	✓	✓		✓		✓		✓		
NT8D69	AA	X11 Rel. 15 through 17.				✓		✓		✓		
NT8D73	AD		✓	✓	✓	✓	✓	✓	✓	✓		
	AF		✓	✓	✓	✓	✓	✓	✓	✓		
	AL		✓	✓	✓	✓	✓	✓	✓	✓		
	AS		✓	✓	✓	✓	✓	✓	✓	✓		
NT8D74	BC									✓		
	BD									✓		
	BE									✓	✓	✓
	BF									✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 11 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT8D75	BC					✓		✓		✓		
	BD					✓	✓	✓	✓	✓		
NT8D76	BC									✓	✓	✓
	BD									✓	✓	✓
	BE									✓	✓	✓
	BF									✓	✓	✓
	BG									✓	✓	✓
	BJ									✓	✓	✓
	BL									✓	✓	✓
	BP									✓	✓	✓
NT8D77	AA		✓	✓		✓		✓		✓		
	AB		✓	✓		✓		✓		✓		
	AC		✓	✓		✓		✓		✓		
	AD		✓	✓		✓		✓		✓		
NT8D78	AA					✓		✓		✓		
NT8D79	AA		✓	✓	✓	✓	✓	✓	✓	✓		
	AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AC		✓	✓	✓	✓	✓	✓	✓	✓		
	AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AE		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AF		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D80	BB					✓	✓	✓	✓	✓		
	BC					✓	✓	✓	✓	✓		
	BD					✓	✓	✓	✓	✓		
	BE					✓		✓		✓		
	BF					✓		✓		✓		
	BG					✓		✓		✓		
	BJ					✓		✓		✓		
	BL					✓		✓		✓		
	BP					✓		✓		✓		
	BZ					✓	✓	✓	✓	✓	✓	✓
NT8D81	AA		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D82	AC, AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 12 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT8D83	AC, AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D84	AA		✓	✓	✓	✓	✓	✓	✓			
NT8D85	BB			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BC			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BD			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BE			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BF			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BJ			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BL			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BP			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BV			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BZ			✓	✓	✓	✓	✓	✓			
NT8D86	AC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D88	AC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D90	AF		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D91	AC			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AD			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AE			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AF			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AG			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AJ			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AP			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AV			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D92	AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D93	AJ			✓	✓	✓	✓	✓	✓			
	AW			✓	✓	✓	✓	✓	✓			

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 13 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT8D95	AJ		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AT		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AW		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BJ		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BT		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BW		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D96	AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D97	AX			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D98	AD			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AF			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AL			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AS			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D99	AB						✓	✓	✓	✓		
	AC						✓	✓	✓	✓		
	AD						✓	✓	✓	✓		
NT9D11	AA	AC power								✓		
	AD	DC power								✓		
NT9D19	AA/AB,						✓		✓		✓	✓
	CA/CB,						✓		✓		✓	✓
	DA/DB,						✓		✓		✓	✓
	HA/HB						✓		✓		✓	✓
NT9D33	AA					✓						
NT9D34	AA					✓	✓		✓		✓	
NT9D47	AB, AD					✓						
NT9D66	AB, AD					✓						
NT9D89	AB, AD						✓		✓		✓	
NT9J93	AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT9J94	AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 14 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NTAG26	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTAG36	AA				✓	✓	✓	✓	✓	✓	✓	✓
NTAK410					✓	✓	✓	✓	✓	✓	✓	✓
NTBK51	AA	Used with NT5D12AA.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NTCG03	AA, AB AC, AD	Used with NT5D12AA.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NTCK46	AA, AB AC, AD	Used with NT5D12AA.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTCK80	AA, AB AC, AD	Used with NT5D12AA.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTND01	BA, CA					✓						
NTND02	BA					✓						
NTND08	AA	Required for X11 Rel. 18 and later.					✓		✓	✓		
NTND09	BA	Required for X11 Rel. 18 and later. Requires NTND10 CMA Card.					✓		✓	✓		
NTND10	AA						✓		✓	✓		
NTND11	AA									✓	✓	✓
NTND13	AC										✓	✓
NTND14	BA						✓		✓		✓	✓
	BB										✓	✓
	BC										✓	✓
	BD										✓	✓
	BE											
NTND15	AA					✓						

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 15 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NTND16	AA	Required for X11 Rel. 18 and later.				✓		✓		✓		
NTND21	AA			✓		✓	✓	✓	✓	✓		
NTND26	AA AB AC AD				✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
NTND27	AB				✓	✓	✓	✓	✓	✓	✓	✓
NTND28	BA BB BC									✓	✓ ✓	✓ ✓
NTND29	AA									✓		
NTND30	AA									✓		
NTND31	AA	Required for X11 Rel. 18 and later.			✓							
NTND33	BB BC BD										✓ ✓ ✓	✓ ✓ ✓
NTND37	—					✓						
NTND80	AA										✓	✓
NTND94	DA						✓		✓		✓	✓
NTND95	AA										✓	✓
NTND98	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTRB33											✓	✓
NTRB34											✓	✓
NTRE39											✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 16 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
P0729840	—			✓	✓	✓	✓	✓	✓	✓	✓	✓
P0729843	—			✓	✓	✓	✓	✓	✓	✓	✓	✓
P0729844	—			✓	✓	✓	✓	✓	✓	✓	✓	✓
P0729846	—			✓	✓	✓	✓	✓	✓	✓	✓	✓
P0729847	—			✓	✓	✓	✓	✓	✓	✓	✓	✓
QBL5	A to C	Used in QCA8, M-Mail shelf option.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QBL10	A, B	Used in QCA23, M-Mail shelf option.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QBL12	A to E1	Min. E1 required.					✓		✓	✓	✓	✓
QBL14	A, B	Used in QCA7, 8, 23, 37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QBL15	A to G1	Min. E1 required. See Product Bulletins 88048 and 88069.	✓	✓	✓	✓	✓	✓	✓			
QBL16	A	Used in QCA7.	✓	✓		✓	✓	✓	✓	✓		
QBL21	A, B	Used in QCA24, M-Mail shelf option.								✓	✓	✓
QBL24	A A1	A may be used with upgrade. A1 used with option 11 only.	✓	✓	✓							
QBL26	A	Used in QCA58.						✓	✓	✓	✓	✓
QCA7	A to E1	PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA8	A to F1	PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA11	A to E1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 17 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QCA13	A to C	Primary cabinet (B0225152) replaced by NT6D82AA through BD. Supplemental cabinet (B0225153) available for growth.								✓	✓	✓
QCA23	A to B1		✓	✓	✓	✓	✓	✓	✓			
QCA24	A to C1									✓	✓	✓
QCA25	A to C1									✓	✓	✓
QCA37	A to B2	PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA55	A to G1	Replaced by SY1005A/D.								✓	✓	✓
QCA58	A to G1	Replaced by SY1004A/D.					✓	✓	✓	✓	✓	✓
QCA60	A to F1	Do not use vintage A or B. PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA74	A to F1	Replaced by SY1053A/D.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA96	A to C1	Replaced by SY1004R. PE only.					✓	✓	✓	✓	✓	✓
QCA98	A to C1	PE only.								✓	✓	✓
QCA108	A to F1	PE, DTI, or PRI expansion.						✓	✓	✓	✓	✓
QCA109	A to F1	PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA136	A to F1	Replaced by SY1003A/D or SY1004A/D. PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA137	A to C1	Replaced by AS1055A/D. PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA144	A1	Replaced by AS1055A/D. Remote location only.		✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 18 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QCA147	A1, B1	Replaced by SY1004A/D. PE, DTI, or PRI expansion.				✓	✓	✓	✓	✓	✓	✓
QCA148	A1	Replaced by U9600 or U9604. PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCAD36	A	Replaced by NT8D95AJ.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCAD37	A	Replaced by NT8D95AW.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCAD122	A B C D E F	Replaced by NT8D76AC. Replaced by NT8D76AD. Replaced by NT8D76AF. Replaced by NT8D76AJ. Replaced by NT8D76AL. Replaced by NT8D76AP.		✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓
QCAD123	A B C D E F G H	Replaced by NT8D80AB. Replaced by NT8D80AC. Replaced by NT8D80AC. Replaced by NT8D80AD. Replaced by NT8D80AF. Replaced by NT8D80AJ. Replaced by NT8D80AL. Replaced by NT8D80AP.		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
QCAD124	A B C D E F G H J K	Replaced by NT8D85AC. Replaced by NT8D85AC. Replaced by NT8D85AD. Replaced by NT8D85AF. Replaced by NT8D85AJ. Replaced by NT8D85AL. Replaced by NT8D85AP. Replaced by NT8D85AV. Replaced by NT8D85AV.		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
QCB7	A to C			✓	✓	✓	✓	✓	✓	✓		
QCB9	A			✓	✓	✓	✓	✓	✓	✓	✓	✓
QCB12	A			✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 19 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QCB13	A			✓	✓	✓	✓	✓	✓	✓	✓	✓
QPAE1	B	Replaced by compatible UPS unit. Used in QCA60.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPA62	A to H	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC31	A to D2	Do not use vintage A. Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC43	A to R	Min. P required. See Product Bulletin 86028.				✓	✓	✓	✓	✓	✓	✓
QPC45	A to M	Min. M required.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC60	A to L	Replaced by QPC594.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC61	A to H	Replaced by QPC451.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC62	A to F	Min. F required for QSD69/QCA144.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC63	A to F	Min. F required for QSD69/QCA144.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC64	A to K	Replaced by QPC387. Used in QCA8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC65	A to H	Min. G required for QSD69/QCA144.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC66	A to E	Min. E required.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC67	A to E	Min. E required for QSD69/QCA144.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC70	A to L	Replaced by QPC219.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC71	A to G		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC72	A to M	Replaced by QPC449.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 20 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QPC73	A	Replaced by QPC239.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC74	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC75	A to B	Used in QSD4.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC78	A to D	Do not use vintage A through C. Used in QSD4.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC79	A to H	Replaced by QPC574.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC80	A to G	Do not use vintage A. Min. E required. Used in QCA8, 23, 37, 58, 60, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC82	A to E	Do not use vintage A. Min. C required. Used in QCA8, 23, 37, 58, 60, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC84	A to S	Do not use vintage A or L. Min. P required. Used in QCA8, 23, 37, 58, 60, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC85	A to E	Replaced by QPC691. Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC99	A to F	Min. F required for QSD69/QCA144.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC130	A to C	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC131	A, B	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC132	A to C	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC139	A to B	Replaced by QPC841.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC162	A, B	Do not use vintage A.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 21 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QPC163	A to D	Used in QCA8, 23, 37, 58, 60, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC1643	A to G	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC173	A to D	Used in QCA24, 55. Min. C required.								✓	✓	✓
QPC187	A to F	Used in QCA8, 23, 37, 58, 60, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC188	A to D	Used in QBL15.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC189	A to F	Do not use vintage A. Min. C required.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC190	A to F	Replaced by QPC691. Used in QSD6 and 11. See Product Bulletin 87004 Revision 2.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC192	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC215	A to C									✓		
QPC218	A to F	Replaced by QPC219.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC219	A to J	Replaced by QPC450. Vintage H never manufactured. See Product Bulletin 84020.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC237	A to E	Min. D required for DX/ESN.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC239	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC250	A to C	Min. B required.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC251	A to C	Do not mix with QPC197, QPC609, or NT8D17AA.		✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 22 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QPC267	A to J	Replaced by QPC494 or QPC789. Not compatible w/vintage A—QSD3/7 shelves.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC274	A, B	Used in QRF8.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC297	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC301	A to C	Used in QCA11. Min. C required.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC327	A to H, J	Optional to QPC422.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC355	A to C	Replaced by QPC691.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC412	A to C	See Product Bulletin 87050.								✓	✓	✓
QPC414	A, B	Vintage A not compatible with RPE and Channel Service Units.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC417	A									✓	✓	✓
QPC422	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC441	A to F	Min. F for options 51C, 61C, 81, and 81C.					✓	✓	✓	✓	✓	✓
QPC444	A	Can mix with NT8D17 for non-voice conference applications.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC449	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC450	A to G		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC451	A, B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC452	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 23 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QPC464	A to C	See Product Bulletin 84038. Used in QSD64.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC471	A to H	Min. G for X11 Rel. 18 with ISDN. Min. H for options 51C, 61C, 81 and 81C.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC472	A to F	Replaced by QPC720.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC477-9	A	Option 61C (NT9D11)				✓		✓	✓	✓	✓	
QPC477-10	A, B	Vintage B required for options 61C (NT9D11) and 81.				✓		✓	✓	✓	✓	
QPC477-12	A					✓		✓				
QPC477-20	A					✓		✓		✓		
QPC477-21	A									✓		
QPC477-22	A									✓		
QPC494	A	Replaced by QPC789.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC496	A							✓				
QPC501	A1	Used in QCA60.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC513	A to G	Min. F for Meridian Mail. See Product Bulletin 90056.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC574	A, B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC578	A to D	Min. B for remote RPE.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC579	A					✓		✓		✓		
QPC580	A to C					✓		✓		✓		
QPC581	A to C					✓		✓		✓		
QPC583	A to C					✓		✓		✓		

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 24 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QPC584	A to L	Min. F4 or K for NT8D69. Min. L for NTND16. Replaced by NT9D34 EMSI.				✓		✓		✓		
QPC594	A to D	See Product Bulletin 87032.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC609	A to D	Do not mix with QPC251/NT8D17. Min. D required.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC659	A to E	See Product Bulletin 90036.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC687	A to C	Min. C required.	✓	✓								
QPC699	A	Used in QCA60. PRI/DTI Expansion.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC700	A	Used in QCA136 and 148. PRI/DTI Expansion.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC701	A1	Used in QCA136 and 144.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC702	A1	Used in QSD66, 69, 73.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC705	A	Used in QCA136, 144, 147.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC706	A to C	Used in QSD66, 69, 73.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC709	A to D	Min. D for option 21, 21E. Used in QCA23, 37, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC710	A	Optional part to QPC659.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC720	A to C	Min. C for X11 Rel. 18 with ISDN.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC742	A to F	Min. D for NT8D68. Min. F for NTND15. See Product Bulletin 90039.	✓	✓	✓	✓		✓		✓		
QPC755	A	Used in QCA136, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 25 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QPC757	A to D	Min. D for X11 Rel. 18.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC789	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC814	A	Used in QCA136, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC841	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC916	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC939	A to C	X11 Rel. 15 through 17.					✓	✓	✓		✓	
QPC940	A	X11 Rel. 15 through 17.	✓	✓								
QRF8	A to E	Used in QCA11, 23, 37, 58, 74, 96, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QRF9	A, B	Used in QCA60. AC applications only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QRF12	A to E	Used in QCA136, 137, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD1	A to D	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD3	A, B	Replaced by QSD34 or QSD80. Used in QCA7, 8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD4	A to E	Do not use vintage A or B. Replaced by QRF8. Used in QCA8, 23. AC applications only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD6	A to C	Do not use vintage A. Used in QCA7, 8, 23, 37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD7	A, B	Replaced by QSD35 or QSD80. Used in QCA7, 8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD10	A, B	Used in QCA8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 26 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QSD11	A to C	Do not use vintage A. Used in QCA7, 8, 23, 37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD31	A, B	Used in QCA37.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD32	A, B	Used in QCA37.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD34	A	Replaced by QSD80. Part of QCA7, 8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD35	A	Replaced by QSD80. Part of QCA7, 8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD39	A to D	Used in QCA55, 58, 108.					✓	✓	✓	✓	✓	✓
QSD40	A to D	Used in QCA55, 58, 108.					✓	✓	✓	✓	✓	✓
QSD60	A	Used in QCA58.					✓	✓	✓	✓	✓	✓
QSD62	A	Used in QCA55.								✓	✓	✓
QSD64	A1	Replaced by QSD65. Used in QCA37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD65	A1	Used in QCA37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD66	A1, B1	Used in QCA136, 137, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD67	A	Used in QCA55, 58.					✓	✓	✓	✓	✓	✓
QSD69	A1	Used in QCA136, 137, 144, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD73	A1, B1	Used in QCA136, 137, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD80	A	Used in QCA7, 8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD81	A	Used in QCA23, 37, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 27 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QSP31	A	Used in QCA23, 25.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSP32	A	Used in QCA23, 25.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSP35	A, B	Replaced by QSD64 or QSD65. Used in QCA7, 8, 23, 37.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSP36	A, B	Replaced by QSD64 or QSD65. Used in QCA7, 8, 23, 37.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSP43	A to D	Used in QCA58, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSP44	A to D	Used in QCA74.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSY19	A, B	Replaced by QSD22. Used in QCA8.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSY22	A to C	Min. C required. Used in QCA8, 23, 37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUAA3	A to C	Used with QCA136, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUAA5	A	Used with QCA147.				✓	✓	✓	✓	✓	✓	✓
QUA1	A to C	Replaced by QUA4. Used in QCA7, 8, 23, 24, 25.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUA4	A, A1	Min. A1 required. Used with QCA7, 8, 23, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUA5	A, B	Replaced by QUA4. Used with QCA60.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUA6	A	Used with QCA136, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUD1	A, B	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 28 of 28)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QUD4	A	Used in QCA11, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUD5	A to C	Min. C required. Used in QCA24, 25, M-Mail option.								✓	✓	✓
QUD6	A	Used in QCA23.	✓	✓	✓	✓	✓	✓	✓			
QUD15	A to C	Replaced by QUD20. Used in QCA55, 58, 96, 97, 98, 108, 109.		✓				✓		✓		
QUD20	A, B	Used in QCA55, 58, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUD24	A	Replaced by QUD25. Used in QCA136, 137, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUD25	A	Used in QCA136, 137, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUT3	A, B	Used in QCA23. M-Mail shelf option.	✓	✓	✓	✓	✓	✓	✓			
QUX1	A to E	Used in QCA23.	✓	✓	✓	✓	✓	✓	✓			
QUX2	A to D	Used in QCA7.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUX3	A to F	Do not use vintage A or B. Used in QCA8.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUX6	A	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUX16	A1	Used in QCA60.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUX19	A	Used in QCA136, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUX20	A	Used in QCA136, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUX21	A	Used in QCA137.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUX22	A	Used in QCA147.				✓	✓	✓	✓	✓	✓	✓

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