



NEC AMERICA. INC.

NEAX[®] 2000 IVS²

Includes NEAX[®] 1000 IVS and NEAX[®] 2000 IVS

PARTS LIST

ISSUE 3.2

2200 SERIES (R3.1)

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PRODUCT MANAGEMENT

CORPORATE NETWORKS GROUP (CNG)

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
1. MODULES							
1.1 NEAX IVS² MODULES							
1	24 Port Basic System PKG ICS VS PIMF (UA) SPN-CP14 (CPU) ICS VS BASE (UA) MATWORX STUDIO	150070	-	-	-	X	Basic System Package Includes: One PIMF, MP supports 24 LT Ports & 1 T1 Base/Top Unit , Maintenance Administration Software
2	BACK-UP CPU PACKAGE – 2 ICS VS PIMMB-UA (x1) SPN-CP20 CPU (x2) MATWORX STUDIO (x1) 48 Port Sys Software (x2) ICS VS BASE (UA) (x1)	150076	-	-	-	X	Back-Up CPU for NEAX 2000 IVS2 Includes: Qty one PIMMB, Qty two PN-CP20 CPU's, Qty one MW Studio, Qty one Base & Qty two 48 Prot Sys Software NEC Customer Software License Agreement Required Configurations above 48 ports will require the purchase of software-keys x 2. 2 each of software keys must be purchased, one set for each CPU. Available with 2100 Series Software or higher.
3	ICS VS PIMF (UA) SN1480 PIMAF COVER PARTS PZ-PW121 AC CORD-B-U PWR CNT CA-D SIDE PANEL (UL)	150017	-	-	-	X	Port Interface Module for NEAX 2000 IVS ² MAX. 64 LT Ports per PIM MAX. 8 PIMs (512 LT Ports/System) 14 Card Slots per PIM 8-Line LT SLOTS: 4/PIM Mix 8-Line/4-Line LT SLOTS: 4/PIM 4-Line LT SLOTS: 4/PIM MP/FP SLOT: 1/PIM PFT SLOT:.....1/PIM LT/AP Cards mount any slot except MP/FP & PFT SLOT
4	ICS VS BASE (UA) SN1545 BASE BASE ASSEM KR-61 CORD BUSH WARNING LABEL TOP COVER ASSEM PWR CNT CA-E AC CORD D-U LABEL BASE B	151109	-	-	-	X	BASE & TOP ASSEMBLY 1 per Module Stack Max of 5 Modules per Stack

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PARTS LIST

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
5	48-TW-0.7 CONN CA	151013	X	-	X	X	BUS cable (connects PIMF to PIMF) Required for multiple PIM Configurations 3 per 4-PIMs 1 per 2-Module stack
6	PWR CA-A	151008	-	-	X	X	DC Power Cable (PZ-PW121 to PZ-PW121) or (PZ-PW86 to PZ-PW86) Required for multiple PIMs with Internal & External Battery Back Up One per 2-PIMs with Internal Battery One per 2-PIMs or Three per 4-PIMs with External Battery.
7	INT BATTERY PE3A-12 12V 3AH (GS PORTALAC) QTY (2) BATT CA INT	151301	X	X	X	X	Internal Battery & Cable Two 3AH Batteries 30 min for PW121 10 min. for PW121 and PW122 Cable connects batteries to PZ-PW121 One INT Battery per PIM
8	ICS VS BATT (UA) SN1526 BATTMF COVER PARTS	151114	-	-	-	X	External Battery Module (Batteries NOT Included) 2Hrs: 24AH Battery = 2 per 2-PIMs with PW121 and PW122 3Hrs: 24AH Battery = 2 per 2-PIMs with PW121 3Hrs: 38AH Battery = 2 per 2-PIMs with PW121 and PW122 4Hrs: 38AH Battery = 2 per 2-PIMs with PW121 6Hrs: 65AH Battery = 2 per 2-PIMs with PW121 and 122 8Hrs: 65AH Battery = 2 per 2-PIMs with PW121
9	COVER PARTS ASSEM	151344	-	-	-	X	Triangle Corner for Front Cover (Maintenance Option)
10	FRONT COVER ASSEMBLY	151345	-	-	-	X	Front Cover for PIMF (Maintenance Option)
11	TELEPHONE DEMO CASE WITH FOAM	151322	X	X	X	X	Travel case for three D ^{term} Terminals or Wireless ZT's and PSII's
12	PIM/KSU DEMO CASE WITH FOAM	151321	X	X	X	X	Travel case with wheels for NEAX 1000 / NEAX 2000 / IVS ² / Epro / Elite

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
1.2 NEAX1000 / 2000 IVS MODULES							
1	48 PORT BASIC PACKAGE PIMABA-UA TOP/BOTTOM-A-UA PZ-PW112 INT BATTERY W/CA (10min) VSP/SP/MP BUSINESS & H/M 1920 R2	150040	X	-	-	-	48 Port Basic Package Includes PIM, Top/Bottom Cover 10 minute Internal Battery CPU and Software Does "Not" Include Ring Gen. NEC Customer Software License Agreement Required
2	48 PORT BASIC PACKAGE (RG) PIMABA-UA TOP/BOTTOM-A-UA PZ-PW86 INT BATTERY W/CA (10 min) VSP/SP/MP BUSINESS & H/M 1920 R2	150042	X	-	-	-	48 Port Basic Package Includes PIM, Top/Bottom Cover 10 minute Internal Battery CPU and Software Includes Ring Generator NEC Customer Software License Agreement Required
3	48 PORT EXPANSION PACKAGE ICS VS PIMABA-UA AC CORD-A-U PWR CNT CA-C INT BATTERY W.CA (10 min) 48 PORT EXPANSION SCREWS x 3 48 PORT EXPANSION INFO SHEET VSP/SP/MP 128/UPGRADE 1920 R2 FD)	150086	X	-	-	-	Expansion Package for NEAX 1000 IVS (2 nd PIM)
4	72 PORT BASIC PACKAGE ICS VS PIMQ-UA ICS VS TOP/BOTTOM-UA VSP/SP/MP BUSINESS & H/M 1920 R2 VSP/SP/MP 128/UPGRADE 1920 R2 (FD)	150038	-	X	-	-	72 Port Basic Package Includes PIM, Top/Bottom Cover CPU & Software NEC Customer Software License Agreement Required

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
5	ICS VS PIMN-UB SN-1273 PIMN-A PZ-PW86 (D) PZ-PW86 (D) Spare Fuse PWR CNT CA-A AC CORD-B-U RACK PARTS LOGO NAME PLATE CBR-U-40-50-NE CARBON Rubber	150011	-	-	X	-	Used for PIM or Remote PIM PIM Main Power Spare fuses Power Control Cable AC Power Cable PW86 to Base Bracket for Floor & Wall Mounting
6	BACK-UP CPU PACKAGE ICS VS PIMH-UA 17-TW-0.3 CONN CA-A BACK-UP BUSINESS & H/M 1910(R2) x 2	150075	-	-	LP	-	Includes Qty one PIMH Cable connects between PN-CP02's Qty two PN-CP02 CPU's Qty two 1910 R2 Software FD's NEC Customer Software License Agreement Required
7	ICS VS TOP/BOTTOM-UA COVER PARTS (B) AC CORD-A-U MFG NAME LABEL	151101	-	X	X	-	Top/Bottom Cover for Wall, Rack, and Desk Mounting Mounting of Single PIM Systems AC Cord to Commercial Power Label for FCC/UL/CSA/DOC etc. (for PIMQ or PIMN)
8	BATT MODULE SN1177 BATTM-A BATT CABLE EXT RACK PARTS	151102	-	X	X	-	Module for 3 Hour Battery back-up Battery Housing PW86 to External Battery Cable Bracket for Floor and Wall Mounting Batteries Not Included
9	MDF MODULE SN1228 MDFM-A RACK PARTS	151103	-	X	X	-	Module for BIX Terminal Mount One QMBIX10A-N included. Max of two can mount Bracket for Floor and Wall Mounting
10	ICS VS BASE/TOP-UB SN1317 BASEG-A MFG NAME LABEL FCC PART15 LABEL FCC PART68 LABEL 140 5976A IVS IC LABEL HYATT LABEL (A) CAUTION LABEL	151106	-	X	X	-	Base Unit and Top Cover for -Floor Mount -Wall Mount -Rack Mount Includes AC Cord A to commercial Power Includes terminal for WCS/IVS

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
11	POWER MODULE-UB SN1302 PWR CNT CA-B RACK PARTS LOGO NAME PLATE BATT BRACKET ASSEM BATT CA-PSI AC CORD (A)	151107	-	X	X	-	Power Module with Cable and Rack Parts Max 4 Pwr Cards (PZ-PW91 for ZTs) per PWRM Max of 2 Power Supply Cards with Battery Bracket for Batt Back-up/PWRM
12	ICS VS TOP/BOTTOM-A-UA COVER PARTS (D) AC CORD-A-U PRODUCT NAME LABEL FCC PART 15 LABEL FCC PART 68 LABEL 140 5976A IVS IC LABEL	151108	X	-	-	-	Top/Bottom Cover for Wall, Rack & Desk Mounting of Single PIM AC Cord to Commercial Power (for PIMABA-UA – NEAX1000 IVS) Label for FCC/UL/CSA/DOC etc
13	FRONT COVER (2000 IVS BLUE)	151342	-	X	X	-	Front Cover w/Blue Stripe for 2000 PIMN, PIMQ and PIMH
14	8PFTA MOUNT	151368	X	-	-	-	Brackets for mounting 8PFTA in PIMABA-UA
2. BRACKETS							
2.1 NEAX IVS² BRACKETS							
1	19 INCH RACK BRACKET (A)	151369	-	-	-	X	19" Bracket for Rack Mounting of PIM. One per PIM 2, 3, & 4 in first tack and one per PIM 6, 7, & 8 in second stack. Used with 151371.
2	19 INCH RACK BRACKET (B)	151371	-	-	-	X	19" Bracket for Rack Mounting first PIM in Module Stack. One used for PIM 1 in first Module Stack and one used for PIM 5 in second Stack.
3	MOUNTING BRACKET	151372	-	-	-	X	Bracket for Floor Standing Installation Prevents Stack from Falling Down 1 per Stack (Attach to Topmost PIM)
4	HANGER ASSEM	151373	-	-	-	X	Wall Mounting Bracket 1 per PIM
5	ICS VS I/F BRACKET I/F BRACKET ASSEM	151374	-	-	-	X	Multiple Stack Bracket Used to join neighboring PIM in second stack

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
6	BASE TRAY ASSEM	151375	-	-	-	X	Base tray for floor standing installation
2.2 NEAX1000 / NEAX 2000 IVS BRACKETS							
1	RACK PARTS	151360	-	X	X	-	Bracket for Floor / Wall Mount (PIMQ, PIMN, PIMH and PWRM) One comes with each PIM.
2	QMBIX10A-N MOUNT	151363	-	X	X	-	For Mounting 10 BIX Terminals. Second Terminal block addition to MDF Module 151107
3	19" BRACKET (F)	151366	-	X	X	-	19" Rack Mount Bracket for PIMN / PIMH / PIMQ /MDFM / BATT Module and PWRM. One per PIM
4	19" BRACKET (H)	151367	X	-	-	-	19" Rack Mount Bracket for PIMABA-UA. One per PIM
5	RUBBER FOOT KIT	151370	X	X	X	-	Four Rubber Feet for Desk Top Mounting
3. POWER							
3.1 IVS 2 POWER							
1	PZ-PW121	151488	-	-	-	X	MAIN POWER INPUT: AC100/200V(90V-264V), 50/60Hz OUTPUT: DC-27V(4.4A), +5V(7.2A), CR+90/75Vrms(30Ma), 80V(30Ma)
2	PZ-PW121 FUSE KIT	151376	-	-	-	X	Spare Fuse for PZ-PW121 (Option)
3	PZ-PW122	151487	-	-	-	X	POWER SUPPLY CARD FOR -48V. Used for CS/ZT and PN-4LLCB requiring -48V Power MAX 16 CS/ZT per PIM INPUT: DC-27V OUTPUT: DC-48V (1.7A) When used for Long Lines with 151220 PN-4LLCB requires 151340 Ferrite Core to be mounted on cable between PZ-122 and IVS ² Back Plane.

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
4	SPN-PW00 w/CA -UA PN-PW00 PWR CA-WC 4Q-TW-0.3 CONN CA	151483	X	X	X	X	DC – DC CONVERTER (-27V TO -48V) Used for DESK CONSOLE Double Wide Card MAX. 3 Cards per PIM, 1 card per 2 DeskCons
3.2 NEAX1000 / NEAX 2000 IVS POWER							
1	PWRU-A (-48V) -48v/50w DC/DC PWR	151451	X	-	-	-	-48V/50W Power Unit Mounts in Battery Shelf of PIM Powers 6 ZT's, connects PWROA, PWROC
2	SPZ-PW91 W/CA PZ-PW91 PZ-PW91 SPARE PARTS PWR-1.7 CA-WA AC CORD-B-U1 PWR CA-A	151481	-	X	X	-	-48V Power Supply Card for ZTs Max 4 per PWRM Max 2 per PWRM with Battery Bracket INPUT: AC100v 200v (50Hz/60Hz) OUTPUT: DC-48v (3.5A) Supports up to 24 ZTs per Card
3	PZ-PW86 (D)	151484	X	X	X	-	Main Power for PIMQ-UA, PIMN-UB, PIMABA-UA, PIMH (with 80V MW)
4	PZ-PW112 PZ-PW112 SPARE FUSE	151485	X	-	-	-	Main Power for PIMABA-UA (Without MW)
4. SOFTWARE							
4.1 NEAX IVS² SOFTWARE							
4.1.1 GENERIC PROGRAM							
1	NEW 48 Port Sys Software – 2200 Series (FD)	150391	R	R	R	X	2200 Software Floppy Disk Basic Business/Hotel/Motel Features for: 48 LT Ports, 5 T1's /E1's, Remote PIM's, 5 ISDN-PRI DCH's, 48 ISDN-BRI Trunks. NEC Customer Software License Agreement Required
4.1.2 KEY KEEPER (Parent Part Number of OPTION SOFTWARE)							
1	KEY KEEPER (FD)	150441	R	R	R	X	Floppy Disk that holds selected Key Files from "Capacity/Option" section 4.1.3
4.1.3 CAPACITY / OPTION [KEY] SELECTIONS (to be included in KEY KEEPER-FD)							
1	LT PORTS (48 to 128)	150600	R	R	R	X	Expands LT Ports from 48 to 128 Ports

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
	LT PORTS (48 to 256)	150601	-	-	R	X	Expands LT Ports from 48 to 256 Ports
	LT PORTS (48 to 512)	150602	-	-	R	X	Expands LT Ports from 48 to 512 Ports
	1A For Add-on to existing IVS 2						
1A	LT PORTS (128 to 256)	150603	-	-	R	X	Expands LT Ports from 128 to 256 Ports
	LT PORTS (128 to 512)	150604	-	-	R	X	Expands LT Ports from 128 to 512 Ports
	LT PORTS (256 to 512)	150605	-	-	R	X	Expands LT Ports from 256 to 512 Ports
2	CCIS LINK (1)	150609	R	R	R	X	Adds support for one CCIS Link
	CCIS LINK (4)	150610	R	R	R	X	Adds support for four CCIS Links
	CCIS LINK (8)	150611	R	-	R	X	Adds support for eight CCIS Links
	2A For Add-on to existing CCIS						
2A	CCIS LINK (1 to 4)	150612	R	R	R	X	Expands CCIS Links from 1 to 4-Links
	CCIS LINK (1 to 8)	150613	R	-	R	X	Expands CCIS Links from 1 to 8-Links
	CCIS LINK (4 to 8)	150614	R	-	R	X	Expands CCIS Links from 4 to 8-Links
3	IPT Card (1)	150618	R	R	R	X	Adds support for one IP Trunk Card
	IPT Card (4)	150620	R	R	R	X	Adds support for up to four IP Trunk Cards
	IPT Card (8)	150628	R	R	R	X	Adds support for up to eight IP Trunk Card. Available with 2100 Series Software or higher.
	3A For Add-on to existing IP Trunk						
3A	IPT Card (1 to 4)	150622	R	R	R	X	Expands support for IP Trunk from 1 to 4 cards
	IPT Card (1 to 8)	150625	R	R	R	X	Expands support for IP Trunk from 1 to 8 cards
	IPT Card (4 to 8)	150627	R	R	R	X	Expands support for IP Trunk from 4 to 8 cards. Available with 2100 Series Software or higher.

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			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
4	WIRELESS R = Retrofit Available with Retrofit Kit See Section 5.2.1	150616	R	R	R	X	Adds Wireless Capability Supports 128 ZT's & 256 PS's (PZ-M537 required on MP for PS > 128)
5	WIRELESS DEMO	150617	R	R	R	X	Provides Capacity support for 2-ZT's & 4-PS's
6	T1/E1 6 to 10 Cards	150606	R	R	R	X	Expands T1/E1 Capacity between 144 to 240 Channels. (Used with 150123)
7	ISDN DCH 5 to 8 Cards	150608	R	R	R	X	Expands ISDN PRI Capacity between 5 DCH Cards and 8 DCH Cards. (Used with 150122)
8	ECCIS	150624	R	R	R	X	Adds Event Based CCIS capability (used w/CCIS keys) Available in 2100 Series Software or higher
4.2 NEAX 1000 / NEAX 2000 IVS SOFTWARE							
1	LP BUSINESS&H/M 1910 R2 PN-CPOOC (MP) LP 64/UPGRADE 1910 (FD)	150050	-	-	X	-	Up to 64 Ports, Basic Features Main Processor – 486 32 Bit Generic Software Release DTG ROM DTG ROM License Agreement Required
2	BACK-UP BUSINESS & H/M 1910 R2 PN-CPO2 LP 64/UPGRADE 910 R2 (FD)	150051	-	-	X	-	Back-Up CPU includes: One PN-CP02, One 64/Upgrade Software Quantity 2 is required, mounts in PIMH License Agreement Required
3	VSP/SP/MP BUSINESS & H/M 1920 R2 PN-CP03C VSP/SP/MP 64/UPGRADE 1920 R2(FD)	150052	X	X	MP	-	64 Ports w/ISDN, Built-in SMDR/MOH,4RST and FP Used for 48 Port NEAX 1000, 72 Port Small Platform (SP) and 128 Port Medium Platform (MP) License Agreement Required
4	LP 64/UPGRADE 1910 R2 (FD)	150500	-	-	LP	-	64 Ports with out ISDN/CCIS (For Upgrade) License Agreement Required
5	LP 512/UPGRADE1920 R2 (FD)	150501	-	-	LP	-	512 Port with ISDN excluding CCIS License Agreement Required
6	LP 512/UPGRADE 1930 R2 (FD)	150502	-	-	LP	-	512 Port with ISDN & CCIS License Agreement Required

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			1000 IVS	NEAX 2000		2000 IVS ²	
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7	LP 512/WIRELESS UPGRADE 1920 R2 (FD)	150503	-	-	LP	-	512 Port with Wireless & ISDN excluding CCIS License Agreement Required
8	LP 512 WIRELESS UPGRADE 1930 R2 (FD)	150504	-	-	LP	-	512 Port with Wireless, ISDN & CCIS License Agreement Required
9	64/WIRELESS DEMO 1910 R2 (FD)	150505	-	-	LP	-	Demo SW supports Max of 4 PSs & 2 ZTs License Agreement Required
10	VSP/SP/MP 64/UPGRADE 1920 R2 (FD)	150507	X	X	MP	-	64 Ports with ISDN (For Software Upgrade) License Agreement Required
11	VSP/SP/MP 128/UPGRADE 1920 R2 (FD)	150508	X	X	MP	-	128 Port with ISDN License Agreement Required
12	VSP/SP/MP 128/UPGRADE 1930 R2 (FD)	150509	X	X	MP	-	128 Port with ISDN & CCIS License Agreement Required
13	VSP/SP/MP 128/WIRELESS UPGRADE 1930 R2 (FD)	150510	X	X	MP	-	128 Port with Wireless, ISDN & CCIS License Agreement Required
14	MP 320/UPGRADE 1930 R2 (FD)	150511	-	X	MP	-	320 Port with ISDN & CCIS License Agreement Required
15	MP 320/WIRELESS UPGRADE 1930 R2 (FD)	150512	-	X	MP	-	320 Port with Wireless, ISDN & CCIS License Agreement Required

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
5. COMMON CONTROL CARDS							
5.1 NEAX IVS² CONTROL CARDS							
5.1.1 MAIN PROCESSOR (MP)							
1	SPN-CP14 (CPU) SPN-CP14 MP (UA)	150630	-	-	-	X	<p>MAIN PROCESSOR CPU: 486DX2(33MHz) Memory: Basic (FROM=4MB, RAM=2MB) Memory Expanded by PZ-M537 ¾ Pty CFT =16, DTG, PB Senders=32 RS232C = 2 PORTS 38.4kbps SYSTEM CLOCK Hold Tone Selectable Internal Melody or External Source (1 Jack/input) PLO: PORT (MASTER/SLAVE) MODEM: 33.6 kbps Internal 4PBR, 2DAT Circuits, BS00 and FP function. This SPN-CP14 (CPU) is available as spare part.</p>
2	SPN-CP20 (CPU) SPN-CP20 MP (UA)	150632	-	-	-	X	<p>MAIN PROCESSOR for Back-Up CPU. Quantity two included with 150076 Back-Up CPU Package -2. Same Specs as SPN-CP14 (CPU) plus; Built-In SMDR Built-In MCI This SPN-CP20 (CPU) is available as spare part. 150076 Back-Up CPU Package-2 must be purchased for installation. Available with 2100 Series Software or higher.</p>

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
	PZ-M537	151486	R	R	R	X	Expansion Memory for CP14, CP16 and AP00-B (FROM x 4MB, RAM x 2MB) VIRTUAL + DLC from 512 to 768 Wireless PS from 128 to 256 ISDN-BRI Station from 64 to 128 Data Station from 64 to 128 Call Forward Outside from 240 to 496 ID Codes from 1000 to 3000(CP14) Message Reminder from 512 to 1024 Name Display from 256 to 512 Station Speed Dial from 4000 to 10,000 Built-In SMDR Buffer from 256 to 1280 AP00-B SMDR Buffer from 1600 to 27,000
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> R= Retrofit Available with Retrofit Kit See Section 5.2.1 </div>							
5.1.2 FIRMWARE PROCESSOR (FP)							
1	PN-CP15	151409	-	-	-	X	FIRMWARE PROCESSOR Required when 3 or more PIM's are mounted Used to increase BHCA for 1 or 2 PIM's 1 per 2-PIMs – Even Numbered PIMs Built-In BS01 FUNCTION
5.2 NEAX 1000 / NEAX 2000 IVS CONTROL CARDS							
5.2.1 MAIN PROCESSOR (MP)							
1	NEW RETRO CPU KIT 128 PORT SPN-CP16 (MP) MAT-CA-T RETROFIT GUIDE MATWORX STUDIO Version 3.51 MATWORX – NEAX 2000 SUITE MATWORX – CLIP BOARD 48 PORT SYS SOFT-2200 SERIES EXPANSION KEY (FD) LT PORTS 48 TO 128 Replaces 150631 CP16 RETRO CPU KIT	151179	X	X	-	-	CPU Retrofit Kit Used For Upgrading NEAX 1000 / NEAX 2000 IVS SP to 2200 Series software Same Function as CP14 excluding BS00 Function Used with CP17 (FP) Memory Expanded by optional PZ-M537 Supports 128 LT Ports, 5 T1's/ISDN PRI's. Includes database conversion tool

ITEM		DESCRIPTION	STOCK NO.	X = Available			REMARKS	
				1000 IVS	NEAX 2000			2000 IVS ²
					SP	MP/LP		
2	NEW	RETRO CPU KIT 512 PORT SPN-CP16 (MP) MAT-CA-T RETROFIT GUIDE MATWORX STUDIO Version 3.51 MATWORX – NEAX2000 SUITE MATWORX – CLIP BOARD 48 PORT SYS SOFT-2200 SERIES EXPANSION KEY (FD) LT PORTS 48 TO 512	151180	-	-	X	-	CPU Retrofit Kit Used For Upgrading 2000 IVS MP and LP Platforms to 2200 Series software . Same Function as CP14 excluding BS00 Function Used with CP17 (FP) Memory Expanded by optional PZ-M537 Supports 512 LT Ports, 5 T1's/ISDN PRI's. Includes database conversion tool
3	NEW	RETRO CPU KIT 512 PORT With CCIS SPN-CP16 (MP) MAT-CA-T RETROFIT GUIDE MATWORX STUDIO Version 3.51 MATWORX – NEAX2000 SUITE MATWORX – CLIP BOARD 48 PORT SYS SOFT-2200 SERIES PZM-537 EXPANSION KEY (FD) LT PORTS 48 TO 512 CCIS 4 Cards	151181	-	-	X	-	CPU Retrofit Kit Used For Upgrading 2000 IVS MP and LP Platforms to 2200 Series software . Same Function as CP14 excluding BS00 Function Used with CP17 (FP) Includes Memory Expansion PZ-M537 Supports 512 LT Ports, 5 T1's/ISDN PRI's and 4 CCIS Links. Includes database conversion tool
5.2.2 BUS INTERFACE								
1		PN-BS00-B	151460	X	-	X	-	BUS Interface for PIM 0 Connects to PIM 1 or to DAIA
2		SPN-BS01-B W/CA PN-BS01-B 48-TW-0.7 CONN CA PWR CA-A	151461	X	-	X	-	BUS Interface for PIMs 1 through 7 BUS Cable BS01 to BS01/BS00 or to DAIA DC Power Cable PW86 to PW86
5.2.3 FIRMWARE PROCESSOR (FP)								
1		PN-CP01 (FP)	151401	-	-	X	-	Firmware Processor MAX 4 per system One FP for each two PIM's

ITEM		DESCRIPTION	STOCK NO.	X = Available				REMARKS
				1000 IVS	NEAX 2000		2000 IVS ²	
					SP	MP/LP		
2		PN-CP17 (FP)	151411	-	-	R	-	Firmware Processor Used For Upgrading 2000 IVS Medium and Large Platform to Series 2000 and above Software Used with SPN-CP16 MP only. MAX 4 per system One FP for each two PIM's
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> R= Retrofit Available with Retrofit Kit See Section 5.2.1 </div>								
5.3 FIRMWARE/ FLASHROM UPDATES								
5.3.1 APPLICATION PROCESSORS (AP)								
1	NEW	AP01 IP-E CHIP KIT SC-2931 IXS OAI1 PROG-C1	150455	R	R	R	X	EPROM Update, adds Short Text Message for PSII available in 2100 Series. Subnet Mask, 5 digit Station OAI, OAI monitored number 500 and TCP/IP MAT available in 2200 Series.. For Updating 151261 SPN-AP01 IP-B (AP) and 151288 SPN-AP01 IP-D (AP)
2	NEW	CC01-A CHIP KIT SC-2932 IXS IPC PROG-C	150456	R	R	R	X	EPROM update, Subnet Mask, 5 digit Station OAI, OAI monitored number 500 and TCP/IP MAT available in 2200 Series. For updating 151268 SPN-CC01 GATEWAY (AP)
3		24PRTA (FD) SC-2888 IXS PRT PROG-A2	150514	R	R	R	X	Flash ROM Update, adds ISDN Name Display 2100 Series. For updating 150121 SPN-24PRTA-A (AP)
4		8CSH (FD) SC-2854 IXS CSH PROG-B1	150516	R	R	R	X	Flash ROM update, adds Short Text Message for PSII available in 2100 Series. For updating 151281 SPN-SC03A 8CSH-JA (AP)
6. LINE/TRUNK CARDS (LT)								
6.1 ANALOG LINE CIRCUIT (LC) / LONG LIINE CIRCUIT (LLC)								
1		PN-8LCAA	150114	R	R	-	X	8L ANALOG LINE CIRCUIT LOOP RESISTANCE: MAX. 600ohms Message Waiting Control: 8 CIRCUITS MOMENTARY OPEN: 8 CIRCUITS

NEAX 2000 IVS²
PARTS LIST

ITEM		DESCRIPTION	STOCK NO.	X = Available			REMARKS	
				1000 IVS	NEAX 2000			2000 IVS ²
					SP	MP/LP		
2		PN-8LCS	150220	X	X	-	X	8 Circuit Analog w/ 8 Momentary Open "No" MESSAGE WAITING CONTROL Use Stutter Dial Time for Message Waiting
3		PN-4LCD-A	150216	X	X	X	X	4L ANALOG LINE CIRCUIT Message Waiting Control: 4 Circuits Momentary Open: 4 Circuits LOOP RESISTANCE: MAX.600ohms
4		PN-AUCA	150101	X	X	X	X	2L ANALOG UNIVERSAL TRUNK Used as 2L LLC with PFT or 2L DID Loop Resistance: MAX.2500ohms (LLC) Two Reverse Circuits Included On-Board Power (-48VDC) included
5	NEW	PN-4LLCB	151220	R	R	R	X	4 Circuit Analog Station card provides Caller ID. Max 376 stations/ 94 cards per system, Requires 151221 PN-4RSTF, IVS ² requires 151487 PZ-122, retrofit IVS requires 151107 Power Module UB. Also can be used for Long Line Card. When used for Long Lines requires 151340 Ferrite Core to be mounted on cable between PZ- 122 and IVS ² Backplane. Loop Resistance: MAX.2500ohms (LLC) Available 2200 Series and above.
6	NEW	PN-4RSTF	151221	R	R	R	X	4 Circuit Frequency Shift Key (FSK) register used with 151220 PN-4LLCB to provide analog station Caller ID. One 4RSTF required for every 130 analog CID stations/ 32.5 cards. Available 2200 Series and above.
7	NEW	FERRITE CORE	151340	-	-	-	X	Ferrite core used with PZ-122 when PN- 4LLCB is used as Long Line Card. Mounts on cable between PZ-122 and IVS ² Back Plane. Available 2200 Series and above.
6.2 DIGITAL LINE CIRCUIT (DLC)								
1		PN-8DLCP	150223	X	X	-	X	8L DIGITAL LINE CIRCUIT Used for D ^{term} SERIES III/SERIES E , DSS Console & DESK CON (SN-716)

NEAX 2000 IVS²
PARTS LIST

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
2	PN-8DLCL	150222	X	X	-	X	8L DIGITAL LINE CIRCUIT Used for D ^{term} SERIES III/SERIES E and E-Pro / Elite Terminals, DSS Console & DESK CON (SN-716)
3	PN-4DLCM	150218	X	X	X	X	4L DIGITAL LINE CIRCUIT(-27V) Used for D ^{term} SERIES III/SERIES E and E-Pro / Elite Terminals DSS Console & DESK CON (SN-716) DISTANCE: MAX. 656.2 ft. (200m) The PN-4DLCM replaced the PN-4DLCA
4	PN-4DLCQ	150219	X	X	X	X	4L DIGITAL LINE CIRCUIT (-27V) Used for D ^{term} SERIES III/SERIES E DSS Console & DESK CON (SN-716) DISTANCE: MAX. 656.2 ft. (200m)
5	PN-2DLCB	150203	X	X	X	X	2L DIGITAL LINE CIRCUIT(-48V) Used for D ^{term} SERIES III/SERIES E DSS Console & DESK CON (SN-716) On-Board Power (-48V)
6	PN-2DLCC	150204	X	X	X	-	2 Circuit Digital Long Line Station Card. Used for SN610 ATTCON and D ^{term} Series II Terminals. NEAX 1000 & SP use SN610 only. On-Board Power (-48V) DISTANCE: MAX.3937.0 ft. (1200m)
7	PN-4DLCF	150210	X	X	X	-	4 Circuit Digital Station Card. Used for SN610 ATTCON and D ^{term} Series II Terminals. NEAX 1000 & SP use SN610 only. Comes with one front connector for customized wiring. DISTANCE: MAX.984.3 ft. (300m)
8	SPARE CABLE CONNECTOR KIT	720340	X	X	X	-	Kit contains 10 spare connectors when customized wiring is required. Can be used as spare for PN-4DLCF.
6.3 ISDN LINE CIRCUIT (ILC)							
1	SPN-2ILCA PN-2ILCA	150208	X	X	X	X	2 Circuit ISDN Station Card (S/T 4 wire Interface) National ISDN -1 Basic Rate Video & Data Terminals

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
6.4 CENTRAL OFFICE TRUNK (COT)							
1	PN-8COTS Replaces 150111 PN-8COTP	150113	R	R	-	X	8 Circuit Trunk (Ground /Loop Start) With Disconnect Supervision
2	PN-8COTQ	150116	R	R	-	X	8 Circuit Analog CALLER ID Trunk (Loop Start) with Disconnect Supervision Requires SPN-4RSTC
3	PN-8COTP	150111	X	X	-	X	8 Circuit Trunk (Loop Start ONLY) With Disconnect Supervision
3	PN-4COTB	150100	X	X	X	X	4 Circuit Trunk(Ground / Loop Start) With Disconnect Supervision
5	PN-4COTG	150107	X	X	X	X	8 Circuit Analog CALLER ID Trunk (Loop Start) with Disconnect Supervision Requires SPN-4RSTC
6.5 DIRECT INWARD DIALING TRUNK (DID)							
1	PN-AUCA	150101	X	X	X	X	2 Circuit Analog Universal Trunk Used for Long Line Card with Power Fail Transfer or 2 DID Loop Resistance: MAX.2500ohms(LLC) Provides Reversal for Disconnect
2	PN-4DITB	150104	X	X	X	X	4 Circuit Direct Inward Dialing Trunk (DID) Provides reversal for disconnect.
6.6 ANALOG LINE TRUNK (TLT/ODT)							
1	PN-2ODTA	150102	X	X	X	X	2 Circuit E&M TIE Trunk Used as two 4 Wire E&M Trunks or two 2 Wire E&M Trunks On-Board Power (-48VDC)
6.7 REGISTER/SENDER TRUNK (RST/PBR)							
1	PN-8RSTA	151200	X	X	X	X	8 CIRCUIT PB RECEIVER

ITEM		DESCRIPTION	STOCK NO.	X = Available			REMARKS	
				1000 IVS	NEAX 2000			2000 IVS ²
					SP	MP/LP		
2	NEW	PN-4RSTF	151221	R	R	R	X	4 Circuit Frequency Shift Key (FSK) register used with 151220 PN-4LLCB to provide analog station Caller ID. Max: 4-Cards including RSTB/RSTG and RSTB-911 AP Number 4-12, Lower AP Hwy One 4RSTF required for every 130 analog CID stations/ 32.5 cards. Available 2200 Series and above.
				<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> R= Retrofit Available with Retrofit Kit. See Section 5.2.1 </div>				
3	NEW	PN-8RSTG	151289	-	-	-	X	8 CIRCUIT PB RECEIVER DTMF Register used with analog single lines with out Caller ID.
6.8 CONFERENCE TRUNK (CFT)								
1		PN-CFTA	151201	X	X	X	X	6-Pty CFT (1-Conference Group Per Card) or 10-Pty CFT (1-Conference Group Per 2-Cards) MAX 4 Cards per system Can be used for Group Call Features
2		PN-CFTB	150120	R	R	R	X	Enhanced Conference Trunk (less loss) 6-Pty CFT (1-Conference Group Per Card) or 10-Pty CFT (1-Conference Group Per 2-Cards) MAX 4 Cards per system Can be used for Group Call Features
3		PN-CFTC (AP)	150125	R	R	R	X	32 Party Conference (Group Call & Meet Me) <ul style="list-style-type: none"> •Group Call Automatic •Group Call Broad Cast •Group Call Two Way Calling Available with 2100 Series Software or higher
6.9 DIGITAL ANNOUNCEMENT TRUNK (DAT)								
1		PN-4DATC	150115	R	R	R	X	4 Circuit Digital Announcement Trunk (120 Seconds Per Channel)
2		SPN-2DATA PN-2DATA	151202	X	X	X	X	2 Channel Digital Announcement Trunk (60 seconds per Channel)
6.10 WIRELESS ZT INTERFACE (CSI)								
1		SPN-2CSIA PN-2CSIA	150213	X	X	X	X	2 Circuit Cell Station Interface (S/T 4 wire Interface) For ZT, ZT II & ZT II-S Max of 64 Cards per System

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
2	SPN-SC03A 8CSH-B (AP) PN-SC03A Replaces 150281 SPN-SC03A 8CSH -JA	151287	R	R	R	X	8 Circuit Cell Station Handler. One SC03A card supports (qty 4) SPN-2CSIA cards. Max of 8 cards per System. Adds Short Text Message. Available with 2100 Series Software or higher.
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> R= Retrofit Available with Retrofit Kit. See Section 5.2.1 </div>							
6.11 EXTERNAL KEY / RELAY CONTROL CARD (DK)							
1	PN-DK00	151203	X	X	X	X	External Key Scan / External Relay Control MAX. 8 Circuit per Card Function is Assigned on 4/8 Circuit Basis: 0 Relay + 8 Scanner; 8 Relay + 0 Scanner 4 Relay + 4 Scanner
6.12 DATA PORT CONTROLLER (DPC)							
1	SPN-V35 ADP W/CA PN-M03 17-TW-0.3 CONN CA-A DPC V35 CA	150215	X	X	X	X	V35 Data Interface Card M03 Circuit Card (1-Port) Cable between M03 and PN- 2DPCB Cable from M03 to V.35 Device
2	SPN-2DPCB PN-2DPCB	150206	X	X	X	X	Data Line Card for 48K, 56K and 64K data. Supports V10 and V11
6.13 MUSIC ON HOLD (MOH) AND BACKGROUND MUSIC (BGM)							
1	PN-TNTA	151210	X	X	X	X	2 Circuit Music On Hold (MOH) or Back Ground Music (BGM) Interface Max of 10 MOH/BGM per System
6.14 OPTICAL INTERFACE							
1	PN-M10	150228	X	X	X	X	Optical Fiber Interface Card. Internal optical modem for connecting T1/E1or Remote PIM direct to fiber network. Input: one or two T1/E1 cards are cross connected to PN-M10 on MDF Output: ST type fiber connector, plugs directly into front of PN-M10 card. Single mode operation Line Coding: CMI Max Distance: 6.2 miles (10km)

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
7. APPLICATION PROCESSOR CARDS (AP)							
7.1 DIGITAL TRUNK INTERFACE (DTI) / ISDN BRI TRUNK INTERFACE							
1	SPN-24DTAA-C (AP) PN-24DTA-A	150105	X	X	X	X	1.5M Digital Trunk Interface Uses 24 Application Time Slots Max of 120 DTI Ports w/this Interface AP Number 4-15 & 20-31 Lower AP Hwy Only Applications; (Max 5 cards per sys) 1.5M AMI (24ch) T1 ISDN PRIMARY RATE (23B+D) CCIS (23B+C) -DTE JITTER TRANSFER -FUSE CAPACITY (500mA)
2	SPN-30DTC-UA (AP) PN-30DTC-A	150106	X	X	X	X	2M Digital Trunk Interface Uses 31 Application Time Slots Max of 120 DTI Ports w/this Interface AP Number 4-15 & 20-31 Lower AP Hwy Applications; 2M AMI (30ch) T1 ISDN PRIMARY RATE (30B+D) CCIS (20B+C)
3	SPN-2BRTC (AP) PN-2BRTC	150112	X	X	X	X	2 Circuit BRI Trunk National ISDN-1 Uses 4 Application Time Slots AP Number 4-15 & 20-31 Lower AP Hwy
4	SPN-BRTA-C (AP) PN-BRTA	150108	X	X	X	X	1 Circuit BRI Trunk National ISDN-1 Uses 2 Application Time Slots AP Number 4-12, Lower AP Hwy
5	SPN-24DTAC-A (AP) PN-24DTAC-A	150123	R	R	R	X	1.5M Digital Trunk Interface Uses 24 Application Time Slots Max of 240 DTI Ports with this Interface AP Number 4-15 & 20-31 Lower AP Hwy and Upper AP Hwy Mounts PIM 0 only PIM-UB/ABA/H/Q Applications; (Max 10 cards per sys) 1.5M AMI (24ch) T1 ISDN PRIMARY RATE (23B+D) CCIS (23B+C) -DTE JITTER TRANSFER -FUSE CAPACITY (500mA)

R= Retrofit Available with Retrofit Kit. See Section 5.2.1

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
6	SPN-24PRTA-B (AP) Replaces 150121 SPN-24PRTA-A (AP)	150134		R= Retrofit Available with Retrofit Kit. See Section 5.2.1		X	Digital Trunk/ D-Channel Handler (T1/DCH) Provides ISDN Name Display NI-2, 2100 Series or higher Combination Card 1.5M Digital Trunk Interface Uses 25 Application Time Slots Max 8 ISDN PRI w/this Interface AP Number 4-15 & 20-31 Lower AP Hwy and Upper AP Hwy Applications; ISDN PRIMARY RATE (23B+D) -DTE JITTER TRANSFER -FUSE CAPACITY (500mA)
7	24PRTA (FD)	150514	R	R	R	X	Flash ROM Update, adds ISDN Name Display 2100 Series. For updating 150121 SPN-24PRTA-A (AP)
8	SPN-24CCTA-A (AP)	150122	R	R	R	X	Digital Trunk/ C-Channel Handler (T1/CCH) Combination Card 1.5M Digital Trunk Interface Uses 25 Application Time Slots. Max 8 CCIS Links with this Interface. AP Number 4-15 & 20-31 Lower AP Hwy and Upper AP Hwy Applications; CCIS with Point to Point T1 Available with 2100 Series Software or higher.
7.2 SIGNAL CHANNEL HANDLERS - CCH/DCH/ICH/CSH							
1	SPN-SC00 CCH-D (AP) PN-SC00(CCH)	151282	R	R	R	X	Common Channel Handler for CCIS 1 per Destination-Site (Max 8 per sys) For External CCH or Drop/Insert CCH 1 AP Time Slot with out Central Billing 1 to 9 APTS dependant on Central Billing Dependant on Position in Network: Center Office, 2 APTS per CCH Link Tandem Office, 2 APTS/CCH Link + (# of CCH Links-1) End Office, 1 Link Only, 2 AP Time Slots AP Number 4-15 & 20-31 Lower AP Hwy

NEAX 2000 IVS²
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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
2	SPN-SC00 CCH-C (AP) PN-SC00 (CCH)	151263	X	X	X	-	Common Channel Handler for CCIS 1 per Destination-Site (Max 8 per sys) For External CCH or Drop/Insert CCH or Analog CCH (9.6K) 1 AP Time Slot with out Central Billing 1 to 9 APTS dependant on Central Billing Dependant on Position in Network: Center Office, 2 APTS per CCH Link Tandem Office, 2 APTS/CCH Link+(# of CCH Links-1) End Office, 1 Link Only, 2 AP Time Slots AP Number 4-15 & 20-31 Lower AP Hwy
3	SC00 (CCH) Chip Kit SC-2753 IXS CCH PROG-A1	150398	R	R	R	X	Upgrades existing CCH for use in IVS2 Required for SC00 CCH-C when using with IVS ²
4	RS NORM-4S CA-A	151004	X	X	X	X	CCIS External CCH Cable, 13.1 ft. (4.0m) PN-SC00 (CCH) to MODEM Synchronous 9.6Kbps
5	SPN-SC01 DCH-C (AP) PN-SC01 (DCH) Replaces 151266 SPN-SC01 DCH-UA (AP)	151283	X	X	X	-	D-Channel Handler for ISDN PRI Uses 1 Application Time Slot AP Number 4-15 & 20-31 Lower AP Hwy
6	SPN-SC03 8ICH (AP) PN-SC03	150217	X	X	X	-	D-Channel Handler (8ICH) with ROM Chips Uses 4 Application Time Slots Available from 1700 Series Required for BRI Station Side (One SC03 for every four PN- 2ILCA cards) AP Number 4-12, Lower AP Hwy
7	SPN-SC03A 8ICH (AP) PN-SC03-A	150229	R	R	R	X	D-Channel Handler (8ICH) with Flash ROM Uses 4 Application Time Slots Available from 2100 Series Required for BRI Station Side (One SC03 for every four PN- 2ILCA cards) AP Number 4-12, Lower AP Hwy

R= Retrofit Available with Retrofit Kit. See Section 5.2.1

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
8	SPN-SC03A 8CSH-B (AP) PN-SC03-A Replaces 150281 SPN-SC03A 8CSH -JA	151287	R	R	R	X	ZT Handler (CSH) with Flash ROM Short Text Message for PSII available with 2100 Series software or higher Uses 4 Application Time Slots Required for Wireless (One SC03A for every 4 PN-2CSIA cards). AP Number 4-15 & 20-31 Lower AP Hwy
9	8CSH (FD) SC-2854 IXS CSH PROG-B1	150516	R	R	R	X	Flash ROM update, adds Short Text Message for PSII available in 2100 Series. For updating 151281 SPN-SC03A 8CSH-JA (AP)
10	SPN-SC03 8CSH (AP) PN-SC03 (CSH)	150214	X	X	X	-	ZT Handler with ROM Chip Uses 4 Application Time Slots Required for Wireless (One SC03A for every 4 PN-2CSIA cards) AP Number 4-15 & 20-31 Lower AP Hwy
7.3 SMDR / MCI / PMS / HOTEL PRINTER INTERFACE							
1	SPN-AP00B MRC-A (AP) PN-AP00-B	151280	R	R	R	X	Used for Call Accounting (SMDR), Property Management System (PMS), Hotel-Printer and Message Center Interface (MCI). Uses 2 Application Time Slots CCIS CENTRALIZED SMDR/MCI PZ-M537 expands Buffer (1600 - 27000) RS-232C: Synchronous One Port, Asynchronous Three Ports AP Number 4-15 & 20-31 Lower AP Hwy
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> R= Retrofit Available with Retrofit Kit. See Section 5.2.1 </div>							
2	PZ-M537	151486	R	R	R	X	Expansion Memory (CP14/16 & AP00B)
3	SPN-AP00A MRC-C (AP) PN-AP00-A	151260	X	X	X	-	For/SMDR /PMS /MCI /Hotel-Printer Uses 2 Application Time Slots CANNOT be used with CP14/CP16
4	SPN-ME00-C (AP) PN-ME00	151264	X	X	X	-	Expansion Memory for SMDR, Name Display and Station Speed Dial
5	JS1024G9-C-3029	151265	X	X	X	-	Additional Memory 1MB for PN-ME00 (S-RAM)
6	SPN-CK00 (AP)	151206	X	X	X	-	Source / Receiver Clock Package Not Required in IVS ² - IVS ² has built-in.

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
7	RS RVS-4S CA-C	151021	X	X	X	X	RS-232C DTE Cable with Female RS232 13.1 feet, 4 meters long Direct Connect cable (DTE) For PN-AP00 and CP00
8	RS NORM-4S CA-A	151004	X	X	X	X	RS-232C Cable with Male RS232 13.1 feet, 4 meters long Modem Connect Cable (DCE) For PN-AP00 and CP00
9	AP RS-0.3 CA-F	151006	X	X	X	X	Application Cable 1 foot, 0.3 meters long For PN-AP00 connection to MP
10	RS PRT-15S CA-A	151007	X	X	X	X	RS-232C Cable 49.2 feet, 15 meters long For PN-AP00 connection to Printer
7.4 ACD-MIS / OAI INTERFACE							
1	SPN-AP01 IP-B (AP) PN-AP01	151261	X	X	X	-	IP Interface for: OAI PC TELEPHONY (TSAPI) TAPI 2.1 Uses 1 Application Time Slot One RS-232C Port AP Number 4-12, Lower AP Hwy Used with 151268 SPN-CC01 GATEWAY
2	SPN-AP01 IP-D (AP) PN-AP01	151288	R	R	R	X	IP Interface for: OAI PC TELEPHONY (TSAPI) TAPI 2.1 Uses 1 Application Time Slot One RS-232C Port AP Number 4-12, Lower AP Hwy <i>For use with 2000 & 2100 Series software only.</i> Adds Short Text Message for PSII, 2100 Series Used with 151268 SPN-CC01 GATEWAY

**R= Retrofit
Available with
Retrofit Kit.
See Section 5.2.1**

NEAX 2000 IVS²
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ITEM		DESCRIPTION	STOCK NO.	X = Available			REMARKS	
				1000 IVS	NEAX 2000			2000 IVS ²
					SP	MP/LP		
3	NEW	SPN-AP01 IP-E (AP) PN-AP01	151222	R	R	R	X	IP Interface for: OAI PC TELEPHONY (TSAPI) TAPI 2.1 Uses 1 Application Time Slot One RS-232C Port AP Number 4-12, Lower AP Hwy Short Text Message for PSII, adds. Subnet Mask, 5 digit Station OAI, OAI monitored number 500 and TCP/IP MAT <i>for use with 2200 Series only.</i> Used with 151223 SPN-CC01 GATEWAY-A
				<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> R= Retrofit Available with Retrofit Kit. See Section 5.2.1 </div>				
4	NEW	AP01 IP-E CHIP KIT SC-2766 IXS OAI 1 PROG-A1	150455	R	R	R	X	EPROM Update, adds Short Text Message for PSII available in 2100 Series. Subnet Mask, 5 digit Station OAI, OAI monitored number 500 and TCP/IP MAT <i>available in 2200 Series.</i> For Updating 151261 SPN-AP01 IP-B (AP) and 151288 SPN-AP01 IP-D (AP)
5		SPN-CC01 GATEWAY (AP) PN-CC01 48-TW-0.3 CONN CA	151268	X	X	X	X	Ethernet Interface (TCP/IP): Occupies one Card slot, uses O Application Time Slots 48-TW-0.3 CONN CA , for connecting SPN-CC01 to SPN-AP01 foot, 0.3 meters long RJ45 Jack on Card, Connects directly to 10 MHZ Ethernet HUB Replaces SPN-CC00 Used with 151261 AP01-B and 151288 AP01-D.
6	NEW	SPN-CC01 GATEWAY-A (AP) PN-CC01 48-TW-0.3 CONN CA	151223	R	R	R	X	Ethernet Interface (TCP/IP): Occupies one Card slot, uses O Application Time Slots 48-TW-0.3 CONN CA , for connecting SPN-CC01 to SPN-AP01 foot, 0.3 meters long RJ45 Jack on Card, Connects directly to 10 MHZ Ethernet HUB Replaces SPN-CC00 Adds Subnet Mask, 5 Digit Station OAI, OAI monitored number 500 and TCP/IP MAT <i>available in 2200 Series.</i> Used with 151222 SPN-AP01-E

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ITEM		DESCRIPTION	STOCK NO.	X = Available				REMARKS
				1000 IVS	NEAX 2000		2000 IVS ²	
					SP	MP/LP		
7	NEW	CC01-A CHIP KIT	150456	R	R	R	X	EPROM update, Subnet Mask, 5 digit Station OAI, OAI monitored number 500 and TCP/IP MAT available in 2200 Series . For updating 151268 SPN-CC01 GATEWAY (AP)
				R= Retrofit Available with Retrofit Kit. See Section 5.2.1				
8		RS NORM-4S CA-A	151004	X	X	X	X	RS-232C DTE Cable with Female RS232 13.1 feet, 4 meters long Direct Connect Cable SPN-AP01 to DTE
9		RS RVS-4S CA-C	151021	X	X	X	X	RS-232C Cable with Male RS232 13.1 feet, 4 meters long Modem Connect Cable (DCE) For PN-AP01 to Modem
7.5 MFC REGISTER/SENDER								
1		SPN-4RSTB-B (AP) PN-4RSTB	151207	X	X	X	X	4 Circuit MF Sender for T1 ANI Supports T1 Feature Group D (number only) Uses 4 Application Time slots Max: 4 Cards including RSTB-911 & RSTC AP Number 4-15 & 20-31 Lower AP Hwy
2		SPN-4RSTB-911 (AP) PN-4RSTB	151215	X	X	X	X	4 Circuit MF Receiver for Enhanced 911 Requires CAMA Trunks Uses 4 Application Time Slots Max: 4-Cards including RSTB & RSTC AP Number 4-15 & 20-31 Lower AP Hwy
7.6 CALLER ID (Analog Trunk)								
1		SPN-4RSTC (AP) PN-4RSTC	151267	X	X	X	X	4 Circuit Receiver for Analog Trunk CALLER ID Max: 4-Cards including RSTB and RSTB-911 AP Number 4-12, Lower AP Hwy

ITEM		DESCRIPTION	STOCK NO.	X = Available			REMARKS	
				1000 IVS	NEAX 2000			2000 IVS ²
					SP	MP/LP		
7.7 REMOTE PIM								
1	N E W	SPN-DAIA-C (AP) PN-DAIA RMT BUS 0.6 CA-A 17-TW-0.3 CONN CA-A	151217	-	-	-	X	Remote PIM Main Site Interface Card Includes T1. Interface Provides 23 LT Ports MAX 3 Cards per System. Uses 0 Application Time Slots Also cable to additional DAIA's - Daisy Chain IVS ² Requires RMT BUS 0.6 CA-A between DAIA-C and PIMF. AP Number 4-15 & 20-31 Lower AP Hwy
2		SPN-DAIA-C (AP) PN-DAIA RMT PCM - 0.3 CA-A 17-TW-0.3 CONN CA-A	151208	-	-	X	-	Remote PIM Main Site Interface Card Includes T1. Interface Provides 23 LT Ports MAX 3 Cards per System. Uses 0 Application Time Slots Cable included to connect to BS00 /BS01 when mounted in PIMN or PIMH. Also cable to additional DAIA's - Daisy Chain IVS Requires RMT PCM -0.3 CA-A between DAIA and BS00/BS01
3		SPN-DAIB (AP) PN-DAIB	151211	X	X	X	X	Remote PIM Remote Site Interface Card Mounts in MP Slot at Remote Site Includes T1 Interface Provides 23 LT Ports MAX.1 Card Per Remote PIM Uses 0 Application Time Slots AP Number 4-15 & 20-31 Lower AP Hwy
4		SPN-DAIC (AP) PN-DAIC 48-TW-0.2 CONN CA	151212	X	X	X	X	Remote PIM expansion Interface Card Main site and Remote site must have equal number of cards. Includes T1 Interface Each card provides additional 24 LT Ports Mounts in AP Slot at Main site and LT or AP slot at Remote Site. Max of 2 Cards at Main Site and Max 2 cards at Remote site for a total of 61 LT Ports Uses 0 Application Time Slots AP Number 4-15 & 20-31 Lower AP Hwy

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
7.8 WIRELESS ROAMING							
1	SPN-AP00A DBM (AP) PN-AP00-A	151274	X	X	X	X	Database Memory Card for WCS Roaming - Supports up to 512 visiting PSII's. 1 Card per system AP Number 4-12, Lower AP Hwy
2	SPN-SC01 DCH-Q (AP) PN-SC01	151275	X	X	X	X	DCH Card for Wireless Roaming (Q.931.a) 1 Card per system Installed With PN-24DTA-A / 30DTC Uses 1 Application Time Slot AP Number 4-15 & 20-31 Lower AP Hwy
7.9 QSIG							
1	SPN-SC01 QSIG (AP) PN-SC01	151213	X	X	X	X	QSIG Protocol Handler Basic Calling Supported (Receive, Originate) Supports I/A /W ETSI, ETS-300-172 Uses 1 Application Time Slot AP Number 4-15 & 20-31 Lower AP Hwy
7.10 IP TRUNK							
1	SPN-IPTB-A (AP) PN-IPT	150132	R	R	R	X	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> R= Retrofit Available with Retrofit Kit.. See Section 5.2.1 </div> 16 Channel IP Trunk Card. Maximum 8 cards per system Max 127 channels per system Has built-in CCH supporting up to 255 nodes. Has one RJ45 connector for 10/100 Ethernet to router. Up to quantity 4 of 150133 SPN-4VCT are connected to one SPN-IPT. Available with 2100 Series Software or higher.
2	SPN-4VCTI-A w/CA PN-4VCTI IP TRUNK BUS CABLE	150133	R	R	R	X	

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
8. BUILT-IN VOICE MAIL							
1	NEAXMail AD-8 (4-PORT) PZ-VM00-M RMT Maint for Windows [®] 95/98 AP VM-0.7 CA-A	151113	X	X	X	X	4 Port Voice Mail Card with 4.86GB Hard Drive and 4 Meg SIM and modem chip Active Voice SW installed Double wide package, occupies two card slots. Uses 4 LT Time Slots Single Language Support. 2100 Series adds Voice Mail Soft-Key functionality. Soft-Key functionality included 151026 APVM-0.7 CA-A connects between CP14 or CP16 and VM00.
2	NEAXMAIL AD-8 (4 PORT) 2 LANG PZ-VM00-M RMT Maint for Windows 95/98 AP VM-0.7 CA-A	151115	X	X	X	X	4 Port Voice Mail Card with 4.86GB Hard Drive and 4 Meg SIM and modem chip Active Voice SW installed Double wide package, occupies two card slots. Uses 4 LT Time Slots Supports Two Languages Voice Mail Soft-Key functionality available 2100 Series Software or higher. Soft-Key functionality included 151026 APVM-0.7 CA-A connects between CP14 or CP16 and VM00.
3	NEAXMAIL AD-8 (4 PORT) 3 LANG PZ-VM00-M RMT Maint for Windows 95/98 AP VM-0.7 CA-A	151116	X	X	X	X	4 Port Voice Mail Card with 4.86GB Hard Drive and 4 Meg SIM and modem chip Active Voice SW installed Double wide package, occupies two card slots. Uses 4 LT Time Slots Supports three Languages Voice Mail Soft-Key functionality available 2100 Series Software or higher. Soft-Key functionality included 151026 APVM-0.7 CA-A connects between CP14 or CP16 and VM00.

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
4	NEAXMAIL AD-8 (4 PORT) 4 LANG PZ-VM00-M RMT Maint for Windows 95/98 AP VM-0.7 CA-A	151117	X	X	X	X	4 Port Voice Mail Card with 4.86GB Hard Drive and 4 Meg SIM and modem chip Active Voice SW installed Double wide package, occupies two card slots. Uses 4 LT Time Slots Supports Four Languages Voice Mail Soft-Key functionality available 2100 Series Software or higher. Soft-Key functionality included 151026 APVM-0.7 CA-A connects between CP14 or CP16 and VM00.
5	NEAXMAIL AD-8 (4 PORT) 5 LANG PZ-VM00-M RMT Maint for Windows 95/98 AP VM-0.7 CA-A	151118	X	X	X	X	4 Port Voice Mail Card with 4.86GB Hard Drive and 4 Meg SIM and modem chip Active Voice SW installed Double wide package, occupies two card slots. Uses 4 LT Time Slots Supports Five Languages Voice Mail Soft-Key functionality available 2100 Series Software or higher. Soft-Key functionality included 151026 APVM-0.7 CA-A connects between CP14 or CP16 and VM00.
6	PZ-VM01	151272	X	X	X	X	4 Port Expansion for NEAXMail AD-8 Uses additional 4 LT Time slots
7	AP VM-0.7 CA-A	151206	X	X	X	X	MCI Cable for NEAXMail AD-8
8	NEAXMAIL AD-8 USER GUIDES	188095	X	X	X	X	User Guides - 10 per package.
9	NEAXMAIL AD-8 1 LANGUAGE ADDITION	151501	X	X	X	X	Software Key, adds one additional language to existing NEAXMail AD-8
10	NEAXMAIL AD-8 2 LANGUAGE ADDITION	151502	X	X	X	X	Software Key, adds two additional languages to existing NEAXMail AD-8
11	NEAXMAIL AD-8 3 LANGUAGE ADDITION	151503	X	X	X	X	Software Key, adds three additional languages to existing NEAXMail AD-8.
12	NEAXMAIL AD-8 4 LANGUAGE ADDITION	151504	X	X	X	X	Software Key, adds four additional languages to existing NEAXMail AD-8

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
13	AP-VM-0.7 CA-A	151026	R= Retrofit Available with Retrofit Kit. See Section 5.2.1			X	Cable Connects between VM00 and CPU. Required for Voice Mail Soft-Key function available with 2100 Series Software or higher. 7 meter/ 27.5 inch cable
14	MAT CA-T	151029	R	R	R	X	Cable Connects between AD-40 PC and CPU. Required for Voice Mail Soft-Key function available with 2100 Series Software or higher.
15	NEAXMAIL AD-8 SOFT-KEY UPGRADE KIT (Ver.6.65) (Q414g) AP VM-0.7 CA-A RMT Maint for Windows 95/98 Hardware Update FD x 3 Prompt Update FD x 2 System Update FD x 1	151119	R	R	R	X	For upgrading existing AD-8 Q123 or below. Provides Voice Mail Soft-Key function to existing AD-8. Requires 2100 Series Software or higher.
9. POWER FAILURE TRANSFER							
1	PZ-8PFTB	150119	-	-	-	X	8 Circuit Power Fail Transfer (PFT) Mounts in special Card Slot
2	PZ-8PFTA	151205	X	X	X	-	8 Circuit Power Fail Transfer (PFT) Mounts in bottom half of PIM
3	PN-AUCA	150101	X	X	X	X	2 Circuit Analog Universal Trunk Used as 2L LLC with PFT or 2L DID Loop Resistance: MAX.2500ohms (LLC) Two Reverse Circuits Included On-Board Power (-48VDC) included
4	4Q-TW-0.3 CONN CA	151000	X	X	X	X	PFT Cable Connects PN-AUCA to PN-4COTB or PN-8COT 1 foot, 0.3 meters long
10. CABLE							
1	PWR CA-A	151008	-	-	X	X	DC Power Cable 1.6 feet, 0.5 meters long Connects PZ-PW121 to PZ-PW121 or PZ-PW86 to PZ-PW86

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
2	PWR CNT CA-D	151031	-	-	-	X	Power Control Cable Used to connect PIM1 - PIM7 PZ-PW121/122 (INCLUDED WITH PIMF)
3	PWR CNT CA-E	151032	-	-	-	X	Power Control Cable Connects between PIM 0 PZ-PW121/122 (INCLUDED WITH BASE)
4	PWR CNT CA-A	151009	X	X	X	-	Power Control Cable (INCLUDED WITH PIMN /PIMH /PIMQ /PIMABA
5	PWR CNT CA-C	151027	X	-	-	-	Power Control Cable For 48 Port Expansion to 96 Ports PW86 /PW112 (PIM0) to PW86/PW112 (PIM1) PIMABA (INCLUDED WITH 48 PORT EXPANSION PACKAGE)
6	AC CORD-D-U	151033	-	-	-	X	AC Power Cable for COMMERCIAL POWER 11.5 feet, 3.5 meters long (INCLUDED IN BASE)
7	AC CORD-A-U	151010	X	X	X	-	AC Power Cable for COMMERCIAL POWER (INCLUDED WITH TOP/BOTTOM UNIT)
8	AC CORD (A)	151012	-	X	X	-	AC Power Cable for COMMERCIAL POWER (INCLUDED WITH TOP/BASE UNIT)
9	48-TW-0.7 CONN CA	151013	X	-	X	X	Bus Interface Cable Used to connect NEAX 1000 and NEAX 2000 IVS to BS00 and BS01 Used to connect IVS ² PIMF to PIMF 2.3 feet, 0.7 meters long
10	48-TW-1 CONN CA	151015	-	-	X	X	BUS Interface Cable Used to connect NEAX 2000 IVS to BS00 and BS01 Used to connect NEAX IVS ² PIMF to PIMF Connects PIM 0 to PIM 4 in 19" Rack Mounted System 3.2 feet, 1 Meter long

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
11	BATT CA INT	151002	X	X	X	X	Cable to connect internal Batteries to PW86 /PW112 /PW121/122 1 foot, 0.3 meters long (INCLUDED WITH INT BATTERIES)
12	BATT CA EXT	151003	-	-	-	X	Cable to connect External Batteries to PW121/122 1 per 2 PIMs or 1 per 4 PIMs , based on configuration.
13	BATT CA-PS2	151024	X	X	X	-	External Battery Cable For PW91 /PW86 /PW112 to External Batteries
14	4Q-TW-0.3 CONN CA	151000	X	X	X	X	2-Line PFT Cable COT to AUCA, DC Power Cable for PW00 Multi Connection 1 foot, 0.3 meters long
15	MAT CA-T	151029	R	R	R	X	Local MAT Cable for CP14 and CP16 6.6 foot, 2.0 meters long (female RS232) (PC SIDE: 9PIN D-SUB)
							R= Retrofit Available with Retrofit Kit.. See Section 5.2.1
16	MAT CA-Q	151020	-	-	LP	-	Local MAT for CP00 (female RS232) (PC SIDE: 25PIN D-SUB)
17	MAT CA-P	151016	X	X	MP	-	Local MAT for CP03 (female RS232) (PC SIDE: 25PIN D-SUB)
18	RS NORM-4S CA-A	151004	X	X	X	X	RS-232C DTE Cable with Female RS232 13.1 feet, 4 meters long Direct Connect Cable SPN-AP01 to DTE MP, AP00(SMDR/MCI/PMS) /AP01(OAI) CCH connection: Synchronous, 9.6Kbps
19	RS RVS-4S CA-C	151021	X	X	X	X	RS-232C Cable with Male RS232 13.1 feet, 4 meters long Modem Connect Cable (DCE) For SMDR/MCI/PMS (AP00) or OAI (AP01) to Modem
20	RS PRT-15S CA-A	151007	X	X	X	X	RS-232C Cable with Female RS232 49.2 feet, 15 meters long For PN-AP00 connection to Serial Printer
21	DPC V11 CABLE	151014	X	X	X	X	V.11 Cable for PN- 2DPCB to DTE

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PARTS LIST

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
22	DPC RS CA	151017	X	X	X	X	RS-232C Cable for PN-2DPCB to DTE
23	17-TW-0.3 CONN CA-A	151019	X	X	X	X	Used to connect PN-2DPCB to PN- M03. Used to connect SPN-DAIA to SPN-DAIA 1 foot, 0.3 meters long
24	DPC V35 CA	151018	X	X	X	X	V.35 Cable for M03 to DTE/DCE 13.1 feet, 4.0 meters long
25	RMT PCM-0.3 CA	151025	-	-	X	-	Cable for Remote PIM at Main Site Connects DAIA to BS00/BS01
26	RMT BUS 0.6 CA-A	151035	-	-	-	X	Cable for Remote PIM at Main Site Connects DAIA to PIMF
27	AP VM-0.7 CA-A	151026	X	X	X	X	MCI Cable for NEAXMail AD-8. Connects VM00 to AP00 for 1000 thru 1900 Series and 2000 Series Software. With 2100 Series Software MCI is not used, cable is used to provide Voice Mail Soft-Key Functionality.
11. ATTENDANT CONSOLE							
11.1 DESK CONSOLE							
1	SN716 DESK CON-B SN716 DESK CON A-A 6P6C(IV) LINE CORD SX-0000 DESKCON CTRL CKT-A	201385	X	X	X	X	SN716 DESK CONSOLE Maximum of 8 Consoles per system
2	SN536 DCHST A-A	200285	X	X	X	X	Handset & Cradle for SN-716 DESKCON
3	SN-716 DESK CONSOLE HEADSET	200915	X	X	X	X	HEADSET FOR SN-716 DESKCON
4	ACA-U UNIT	770310	X	X	X	X	24V DC Adapter for Local PWR to DESKCON (1 AC ADAPTER PER DESK CONSOLE)
5	SN-716 DESKCON USER GUIDE	188027	X	X	X	X	DESKCON USER GUIDE 10 per package

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
12. TERMINALS							
12.1 D^{term} SERIES E TERMINAL							
1	DTP-8-1(WH)	590010	X	X	X	X	SERIES E Digital Terminal White 8 Line/Feature Keys / Without Display Built In Speaker Phone /MW Indicator /2 Color Leds Built-in LLA (requires ACA-U) 650 feet with PN-4DLC /PN-8DLC 2800 feet with 2DLCC 4000 feet with ACA-U
2	DTP-8-1(BK)	590011	X	X	X	X	SERIES E Digital Terminal Black 8 Line/Feature Keys / Without Display Built In Speaker Phone /MW Indicator /2 Color Leds Built-in LLA (requires ACA-U) 650 feet with PN-4DLC /PN-8DLC 2800 feet with 2DLCC 4000 feet with ACA-U
3	DTP-8D-1(WH)	590020	X	X	X	X	SERIES E Digital Terminal White 8 Line/Feature Keys/ 24 x 3 LCD Display /2 Color Leds Built In Speaker Phone /MW Indicator Adjustable LCD with 4 Soft-keys Built-in LLA (requires ACA-U) 650 feet with PN-4DLC /PN-8DLC 2800 feet with 2DLCC 4000 feet with ACA-U
4	DTP-8D-1(BK)	590021	X	X	X	X	SERIES E Digital Terminal Black 8 Line/Feature Keys/ 24 x 3 LCD Display /2 Color Leds Built In Speaker Phone /MW Indicator Adjustable LCD with 4 Soft-keys Built-in LLA (requires ACA-U) 650 feet with PN-4DLC /PN-8DLC 2800 feet with 2DLCC 4000 feet with ACA-U

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
5	DTP-16D-1(WH)	590040	X	X	X	X	SERIES E Digital Terminal White 16 Line /Feature Keys /2 Color Leds 24 Character x 3 Line LCD Display Built In Speaker Phone /MW Indicator Adjustable LCD with 4 Soft-keys Built-in LLA (requires ACA-U) 650 feet with PN-4DLC /PN-8DLC 2800 feet with 2DLCC 4000 feet with ACA-U
6	DTP-16D-1(BK)	590041	X	X	X	X	SERIES E Digital Terminal Black 16 Line /Feature Keys /2 Color Leds 24 Character x 3 Line LCD Display Built In Speaker Phone /MW Indicator Adjustable LCD with 4 Soft-keys Built-in LLA (requires ACA-U) 650 feet with PN-4DLC /PN-8DLC 2800 feet with 2DLCC 4000 feet with ACA-U
7	DTP-32D-1(WH)	590060	X	X	X	X	SERIES E Digital Terminal White 16 Line /Feature Keys & 16 DSS Keys /2 Color Leds 24 Character x 3 Line LCD Display Built In Speaker Phone /MW Indicator Adjustable LCD with 4 Soft-keys Built-in LLA (requires ACA-U) 650 feet with PN-4DLC /PN-8DLC 2800 feet with 2DLCC 4000 feet with ACA-U
8	DTP-32D-1(BK)	590061	X	X	X	X	SERIES E Digital Terminal Black 16 Line /Feature Keys & 16 DSS Keys /2 Color Leds 24 Character x 3 Line LCD Display Built In Speaker Phone /MW Indicator Adjustable LCD with 4 Soft-keys Built-in LLA (requires ACA-U) 650 feet with PN-4DLC /PN-8DLC 2800 feet with 2DLCC 4000 feet with ACA-U
9	DCU-60-1(BK)CONSOLE	770060	X	X	X	X	ADD-ON MODULE (DSS/BLF) Black 48 Line Keys and 12 Feature Keys Used for either DSS Console or Add- On Module. Max 32 combined per system. Distance 4000 feet with all digital cards.

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
10	DCU-60-1(WH)CONSOLE	770061	X	X	X	X	ADD-ON MODULE (DSS/BLF) White 48 Line Keys and 12 Feature Keys Used for either DSS Console or Add- On Module. Max 32 combined per system. Distance 4000 feet with all digital cards.
11	DTP-2DT-1 (WH)	770075	X	X	X	X	SERIES E Digital Terminal White 2-Button Non-Display 2 Line Keys and 8 Function keys Built In Speaker Phone /MW Indicator No LLA 650 feet with PN-4DLC /PN-8DLC 2800 feet with PN-2DLCC
12	DTP-1-2 (WH)	770082	X	X	X	X	SERIES E Single Line (Analog) Built-in Data Jack /Flash Key /WMU /MW Light /Redial Key and Handset Volume Control.
13	DTP-1HM-2 (WH)	770083	X	X	X	X	SERIES E H/M Single Line (Analog) 8 Speed Dial Keys /Built-in Data Jack /Flash Key /WMU /MW Light /Redial Key and Handset Volume Control.
14	DTP-8-1C (WH)	590012	X	X	X	X	SERIES E Digital Terminal White Same features as DTP-8-1 includes French Silk-Screen Keys
15	DTP-8-1C (BK)	590013	X	X	X	X	SERIES E Digital Terminal Black Same features as DTP-8-1 includes French Silk-Screen Keys
16	DTP-8D-1C (WH)	590022	X	X	X	X	SERIES E Digital Terminal White Same features as DTP-8D-1 includes French Silk-Screen Keys
17	DTP-8D-1C (BK)	590023	X	X	X	X	SERIES E Digital Terminal Black Same features as DTP-8D-1 includes French Silk-Screen Keys
18	DTP-16D-1C (WH)	590044	X	X	X	X	SERIES E Digital Terminal White Same features as DTP-16D-1 includes French Silk-Screen Keys
19	DTP-16D-1C (BK)	590045	X	X	X	X	SERIES E Digital Terminal Black Same features as DTP-16D-1 includes French Silk-Screen Keys

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
20	DTP-32D-1C (WH)	590064	X	X	X	X	SERIES E Digital Terminal White Same features as DTP-32D-1 includes French Silk-Screen Keys
21	DTP-32D-1C (BK)	590065	X	X	X	X	SERIES E Digital Terminal Black Same features as DTP-32D-1 includes French Silk-Screen Keys
22	DTP-32DA-1 (SW)	590070	X	X	X	X	SERIES E Digital Terminal White Same features as DTP-32D-1 includes ACD Functions Silk-Screen Keys
23	DTP-32DA-1 (BK)	590071	X	X	X	X	SERIES E Digital Terminal Black Same features as DTP-32D-1 includes ACD Functions Silk-Screen Keys
24	D ^{term} SERIES E USER GUIDE	151977	X	X	X	X	Series E User Guide (10 per Package)
25	D ^{term} SERIES E ACD AGENT USER GUIDE	590301	X	X	X	X	ACD AGENT USER GUIDE for Use with Series E ACD Phones (1 per Package)
26	D ^{term} SERIES E ACD SUPERVISOR USER GUIDE	590300	X	X	X	X	ACD SUPERVISOR USER GUIDE for Use with Series E ACD Phones (1 per Package)
27	SERIES E COMPUTER BASED TRAINING	202010	X	X	X	X	SERIES E COMPUTER BASED TRAINING (CBT)
12.2 ELECTRA ELITE TERMINAL							
1	DTU-8-1(BK) TEL	770010	X	X	X	X	ELITE 8 Line Terminal Black 8 Line Keys, 2-Color LED, 8 Function Keys
2	DTU-8-1(WH) TEL	770011	X	X	X	X	ELITE 8 Line Terminal White 8 Line Keys, 2-Color LED, 8 Function Keys
3	DTU-8D-2(BK) TEL	770012	X	X	X	X	ELITE 8 Line Terminal Black 8 Line Keys, 2-Color LED, 8 Function Keys 24-Character x 3 Line Display, 4 Soft-keys
4	DTU-8D-2(WH) TEL	770013	X	X	X	X	ELITE 8 Line Terminal Black 8 Line Keys, 2-Color LED, 8 Function Keys 24-Character x 3 Line Display, 4 Soft-keys

NEAX 2000 IVS²
PARTS LIST

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
5	DTU-16-1(BK) TEL	770020	X	X	X	X	ELITE 16 Line Terminal Black 16 Line Keys, 2-Color LED, 8 Function Keys
6	DTU-16-1(WH) TEL	770021	X	X	X	X	ELITE 16 LINE Terminal White 16 Line Keys, 2-Color LED, 8 Function Keys
7	DTU-16D-2(BK) TEL	770032	X	X	X	X	ELITE 16 Line Terminal Black 16 Line Keys, 2-Color LED, 8 Function Keys, 24-Character x 3 Line Display, 4 Soft-keys
8	DTU-16D-2(WH) TEL	770033	X	X	X	X	ELITE 16 Line Terminal White 16 Line Keys, 2-Color LED, 8 Function Keys, 24-Character, 3 Line Display, 4 Soft-keys
9	DTU-32-1(BK) TEL	770040	X	X	X	X	ELITE 32 Line Terminal Black 32 Line Keys, 16 One Touch, 2-Color LED, 8 Function Keys
10	DTU-32-1(WH) TEL	770041	X	X	X	X	ELITE 32 Line Terminal White 32 Line Keys, 16 One Touch, 2-Color LED, 8 Function Keys
11	DTU-32D-2(BK) TEL	770052	X	X	X	X	ELITE 32 Line Terminal Black 32 Line Keys, 16 One Touch, 2-Color LED, 8 Function Keys 24-Character, 3 Line Display, 4 Soft-keys
12	DTU-32D-2(WH) TEL	770053	X	X	X	X	ELITE 32 Line Terminal White 32 Line Keys, 16 One Touch, 2-Color LED, 8 Function Keys 24-Character, 3 Line Display, 4 Soft-keys
13	ELITE MULTI-LINE USER GUIDE	750800	-	-	-	-	Use NEAX 2000 User Guides with Elite Terminals
14	ELITE SINGLE LINE USER GUIDE	750801	-	-	-	-	Use NEAX 2000 User Guides with Elite Terminals
15	ELITE ATTENDANT USER GUIDE	750802	-	-	-	-	Use NEAX 2000 User Guides with Elite Terminals

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PARTS LIST

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
16	ELITE TERMINAL TRAINING CD	202033	-	-	-	-	Use NEAX 2000 User Guides with Elite Terminals
12.3 D^{term} HANDSET CORDLESS TERMINAL							
1	DTP-16HC-1 (BK) TEL Battery RF Line Cord Belt Clip User Guide	770065	X	X	X	X	16 Button Black D ^{term} with cordless handset. Handset is 900 MHz Analog FM spectrum with voice scramble and 40 separate voice channels. Handset has headset jack, fully functional dial pad and five function keys. This terminal does not support optional adapters.
2	BATTERY	730616	X	X	X	X	Replacement Battery, 40 hours of Talk Time or 40 hours of Standby
3	BELT CLIP	730615	X	X	X	X	Replacement Belt Clip
4	LINE CORD	611561-0	X	X	X	X	Replacement Line Cord. Cordless RF-Coil Line Cord
12.4 D^{term} SERIES E & ELECTRA ELITE TERMINAL ADAPTERS							
1	ADA-U UNIT	770210	X	X	X	X	Ancillary Device Adapter Used for External Recording Devices
2	APR-U UNIT	770220	X	X	X	X	Analog Port Adapter with Ringing Used to connect external analog devices such as PC Modem, analog Cordless etc.
3	APA-U UNIT	770230	X	X	X	X	Analog Port Adapter without Ringing Used for external speakerphones.
4	HFU-U UNIT	770200	X	X	X	X	Full duplex Speakerphone with external microphone.
5	ACA-U UNIT	770310	X	X	X	X	AC Adapter for APR, LLA and DESKCON
6	WMU-U UNIT	770320	X	X	X	X	Wall Mount Unit Required when using terminal adapters attached to phone. If not using terminal adapters built-in wall mount in phone is used.

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
7	IPA-U10 UNIT	750415	X	X	X	X	Mounts into base of D ^{term} Series E Display Terminal. Integrated two-port 10Base T Ethernet hub. One port connects to NIC card of PC. One port connects to LAN or IP network device. Provides the use of LAN cable for both D ^{term} operation and Ethernet pass through to the PC.
8	D ^{term} SERIES E INSTALLATION GUIDE FOR TERMINAL OPTIONS	241697	X	X	X	X	Series E Terminal Options Installation Guide
12.5 D^{term} SERIES E & ELITE SPARE PARTS							
1	HANDSET (BK)	770500	X	X	X	X	Replacement Black Handset without Cord
2	HANDSET (WH)	770501	X	X	X	X	Replacement White Handset without Cord
3	HANDET CORD (BK) 12 FOOT	770511	X	X	X	X	12 Foot Black Handset cord.
4	HANDET CORD (WH) 12 FOOT	770512	X	X	X	X	12 Foot White Handset cord.
5	HANDET CORD (BK) 25 FOOT	770521	X	X	X	X	25 Foot Black Handset cord.
6	HANDET CORD (WH) 25 FOOT	770522	X	X	X	X	25 Foot White Handset cord.
7	HANDSET HANGER (BK)	770504	X	X	X	X	Replacement Black Handset Hanger 25 per package
8	HANDSET HANGER (WH)	770505	X	X	X	X	Replacement White Handset Hanger 25 per package
9	LINE CORD (BK) (7 FOOT)	770502	X	X	X	X	Replacement Black Line Cord 7 Foot
10	LINE CORD (WH) (7 FOOT)	770503	X	X	X	X	Replacement White Line Cord 7 Foot
11	DIRECTORY CARD KIT	770626	X	X	X	X	Directory Card Kit (Each Kit, 10 plastic & 10 paper card holder units)

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
12.6 LABEL /D^{term} SERIES E & ELECTRA ELITE TERMINALS							
1	LP Desig Card 8 (MG)	770400	X	X	X	X	Laser Labels 8-Button Non-Display-Metallic Green
	LP Desig Card 8 (BK)	770410	X	X	X	X	Laser Labels 8-Button Non-Display-Black
	LP Desig Card 8 (SW)	770420	X	X	X	X	Laser Labels 8-Button Non-Display-White (100 Sheets per Package)
2	LP Desig Card 8D (MG)	770401	X	X	X	X	Laser Labels 8-Button Display-Metallic Green
	LP Desig Card 8D (BK)	770411	X	X	X	X	Laser Labels 8-Button Display-Black
	LP Desig Card 8D (SW)	770421	X	X	X	X	Laser Labels 8-Button Display-White (100 Sheets per Package)
3	LP Desig Card 16 (MG)	770402	X	X	X	X	Laser Labels 16- Button Non-Display-Metallic Green
	LP Desig Card 16 (BK)	770412	X	X	X	X	Laser Labels 16-Button Non-Display-Black
	LP Desig Card 16 (SW)	770422	X	X	X	X	Laser Labels 16-Button Non-Display-White (50 Sheets per Package)
4	LP Desig Card 16D (MG)	770403	X	X	X	X	Laser Labels 16- Button Display-Metallic Green
	LP Desig Card 16D (BK)	770413	X	X	X	X	Laser Labels 16-Button Display-Black
	LP Desig Card 16D (SW)	770423	X	X	X	X	Laser Labels 16-Button Display-White (100 Sheets per Package)
5	LP Desig Card 32 (MG)	770404	X	X	X	X	Laser Labels 32- Button Non-Display-Metallic Green
	LP Desig Card 32 (BK)	770414	X	X	X	X	Laser Labels 32-Button Non-Display-Black
	LP Desig Card 32 (SW)	770424	X	X	X	X	Laser Labels 32-Button Non-Display-White (50 Sheets per Package)
6	LP Desig Card 32D (MG)	770405	X	X	X	X	Laser Labels 32- Button Display-Metallic Green
	LP Desig Card 32D (BK)	770415	X	X	X	X	Laser Labels 32-Button Display-Black
	LP Desig Card 32D (SW)	770425	X	X	X	X	Laser Labels 32-Button Display-White (100 Sheets per Package)

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PARTS LIST

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
7	LP Desig Card DSS/BLF (MG)	770406	X	X	X	X	Laser Labels for DSS/BLF-Metallic Green Laser Labels for DSS/BLF - Black Laser Labels for DSS/BLF – White (25 Sheets per Package)
		770416	X	X	X	X	
	LP Desig Card DSS/BLF (BK)	770426	X	X	X	X	
	LP Desig Card DSS/BLF (SW)						
12.7 Dterm[®] CORDLESS							
1	ETW 4R-1	730080	X	X	X	X	4 Line Keys, 2 Line Display Cordless Up to 9 D ^{term} Cordless Phones can communicate simultaneously in the same coverage area.
2	EXP9580 BATTERY – 400MAH BATTERY	730606	X	X	X	X	Standard Battery for D ^{term} Cordless
3	EXP9586 BATTERY EXTENDED	730601	X	X	X	X	4.5 Hours of Talk and 80 hours Standby
4	EXP 9570 VIBRATOR	730603	X	X	X	X	Vibrator for D ^{term} Cordless
5	D ^{term} EARSET	0230019	X	X	X	X	Earset with MIC for D ^{term} Cordless
6	EXP 9530 HEADSET	730602	X	X	X	X	Headset for D ^{term} Cordless
7	REPLACEMENT AC ADAPTER	730600	X	X	X	X	Replacement AC Adapter for D ^{term} Cordless
8	REPLACEMENT BELT CLIP	730604	X	X	X	X	Replacement Belt Clip for D ^{term} Cordless
9	EXP 9560 WMU	730120	X	X	X	X	Wall Mount Unit for D ^{term} Cordless Base Unit
10	EXP 9585 BATTERY CHARGER	730605	X	X	X	X	Battery Charger for D ^{term} Cordless

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
12.8 D^{term} CORDLESS LITE							
1	DTU 4R-1 (BK) TEL	730081	X	X	X	X	(900Mhz) 4 Programmable Line Keys 16 digit x 2 Line Display Cordless Base Unit /2 AC Adapters /2 Batteries Belt Clip and Battery Charger Wall Mount Plate Up to 30 can communicate simultaneously in the same coverage area.
2	BT9000 MAH BATTERY	730612	X	X	X	X	5 Hrs Talk Time & 40 Hrs Standby Battery - same battery that comes with DTU 4R-1
3	AD960 AC ADAPTER for CHARGER	730613	X	X	X	X	AC Adapter for Charging Unit [Cordless Lite]
4	LEATHER CARRY CASE	730609	X	X	X	X	Carrying Case for Cordless Light
6	EXP 9530 HEADSET	730602	X	X	X	X	Headset for Cordless Lite
7	AD9500 AC ADAPTER for BASE	730611	X	X	X	X	AC Adapter for Base Unit of D ^{term} Cordless Lite
8	EXP9603 SPRING TYPE BELT CLIP	730607	X	X	X	X	Belt Clip for Cordless Lite
9	EXP9660 WALL MOUNT UNIT	730608	X	X	X	X	Wall Mount Unit for Cordless Lite
10	EXP9685 CHARGING CRADLE w/AC ADAPTER	730610	X	X	X	X	Battery Charger for D ^{term} Cordless Lite
11	9600 D ^{term} OWNERS MANUAL	722069	X	X	X	X	Cordless Lite Owners Manual
12.9 D^{term} PSII							
1	D ^{term} PS II SN531 PSTH-A PS II HANDSET PS STRAP	0230050	X	X	X	X	HANDSET WITHOUT BATTERY
2	D ^{term} PS II CHARGER SN533 PSTK-A PS II CHARGER D ^{term} PS II AC ADAPT	0230057	X	X	X	X	D ^{term} PSII CHARGER

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
3	D^{term} PS II GANG-CHARGER SN534 PSTL-A PS2 GANG CHARGER D ^{term} PS2 AC ADAPTER	0230061	X	X	X	X	Gang-Charger Kit
4	D^{term} PS II BATT. PACK	0230055	X	X	X	X	D ^{term} PSII BATTERY
5	D^{term} PS II USER'S GUIDE	188109	X	X	X	X	PSII USER'S GUIDE 10 per pack
6	NG-049193 HEAD SET-A	0230063	X	X	X	X	D ^{term} PSII HEADSET-A
7	SN515 WTR-A PS EAR PIECE	0230019	X	X	X	X	D ^{term} PSII EAR PIECE-A
8	D^{term} PSII CHARGER FOR GANG HOUSING	0230073	X	X	X	X	Charger for Gang Housing
9	D^{term} PSII CHARGER	0230057	X	X	X	X	D ^{term} PSII Individual Charger
10	D^{term} PSII WEATHER RESISTANT CASE	0230048	X	X	X	X	D ^{term} PSII Weather Resistant Case
11	D^{term} PSII STANDARD CASE	0230089	X	X	X	X	D ^{term} PSII Case
12	D^{term} PSII NECKLACE	0230034	X	X	X	X	D ^{term} PSII Necklace
13	D^{term} PSII USER CARDS (10 PER PKG)	188026	X	X	X	X	D ^{term} PSII User Cards
14	D^{term} PSII MODEM CABLE	0230066	X	X	X	X	PSII Modem Cable – Used to connect PSII to a modem
15	D^{term} PSII PERSONAL ASSISTANT	0233004	X	X	X	X	D ^{term} PSII Personal Assistant Software Allows programming and back up of PSII's 100 Speed Dial numbers for 1 PS
16	D^{term} PSII GROUP ASSISTANT	0233002	X	X	X	X	Allows programming and back up PSII's 100 Speed Dial numbers for multiple PS's
17	D^{term} PSII INTERFACE CABLE	0230070	X	X	X	X	PSII Interface Cable Connects PSII to PC for use with Personal & Group Assistant Software

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
18	D ^{term} PSII PROGRAM CABLE	0230076	X	X	X	X	D ^{term} PSII Program Cable Used to connect PS to PC for PSII Flash ROM Upgrade
19	D ^{term} PSII SPARE CLIP-BRASS	0230054	X	X	X	X	PSII Spare Clips for cases with brass stud
12.10 D^{term} PC (COMPUTER BASED CARD)							
1	D ^{term} PC CARD	0220005	X	X	X	X	D ^{term} PC mounts ISA Slot of PC
13. ZONE TRANSCEIVER (ZT)							
1	ZONE TRANSCEIVER II SN933 WEK-A ZT2 MTG (A) ZTII INSTALLATION GUIDE	0230052	X	X	X	X	Zone Transceiver II
2	AC ADAPTER DC11524	0230067	X	X	X	X	AC ADAPTER for ZT2 Provides Distance Extension.
3	ZTII OUTDOOR BOX (STANDARD)	0230083	X	X	X	X	Outdoor Box Houses ZTII (Empty weatherproof box)
4	ZTII OUTDOOR BOX WITH FAN	0230085	X	X	X	X	Outdoor Box for ZTII (weatherproof box with FAN)
5	ZTII OUTDOOR BOX WITH HEATER	0230084	X	X	X	X	Outdoor Box for Housing ZTII (weatherproof box with Heater)
6	OUTDOOR BOX WALL MOUNTING KIT	0230086	X	X	X	X	Outdoor Box Wall Mounting Kit
7	OUTDOOR BOX POLE	0230087	X	X	X	X	Outdoor Box Pole Mounting Kit
14. ACD							
1	CallCenterWorX MIS .2.0 DEMO CD	150304	X	X	X	X	CallCenterWorX Version 2.0 Demo CD
2	CallCenterWorX Ver.2.0 (10 Agent) CallCenterWorX Ver.2.0 (CD) CCWX Ver.2.0 (10 Agent Security Key)	150306	X	X	X	X	CallCenterWorX Version 2.0 CD and 10 Agent Security Key (Software Only) Requires AP01+CC00/CC01 for PBX interface

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
3	CallCenterWorX Ver.2.0 (20 Agent) CallCenterWorX Ver.2.0 (CD) CCWX Ver.2.0 (20 Agent Security Key)	150423	X	X	X	X	CallCenterWorX Version 2.0 CD and 20 Agent Security Key (Software Only) Requires AP01+CC00/CC01 for PBX interface
4	CallCenterWorX Ver.2.0 (30 Agent) CallCenterWorX Ver.2.0 (CD) CCWX Ver.2.0 (30 Agent Security Key)	150425	X	X	X	X	CallCenterWorX Version 2.0 CD and 30 Agent Security Key (Software Only) Requires AP01+CC00/CC01 for PBX interface
5	CallCenterWorX Ver.2.0 (40 Agent) CallCenterWorX Ver.2.0 (CD) CCWX Ver.2.0 (40 Agent Security Key)	150427	X	X	X	X	CallCenterWorX Version 2.0 CD and 30 Agent Security Key (Software Only) Requires AP01+ CC00/CC01 for PBX Interface
6	CallCenterWorX Ver.2.0 (60 Agent) CallCenterWorX Ver.2.0 (CD) CCWX Ver.2.0 (60 Agent Security Key)	150433	X	X	X	X	CallCenterWorX Version 2.0 CD and 60 Agent Security Key (Software Only) Requires AP01+ CC00/CC01 for PBX Interface
7	CallCenterWorX Ver.2.0 (80 Agent) CallCenterWorX Ver.2.0 (CD) CCWX Ver.2.0 (80 Agent Security Key)	150429	X	X	X	X	CallCenterWorX Version 2.0 CD and 80 Agent Security Key (Software Only) Requires AP01+ CC00/CC01 for PBX Interface
8	CallCenterWorX Ver.2.0 (10 Agent Package) CallCenterWorX Server NEC A500+ Monitor CallCenterWorX Ver.2.0 (10 Agent) CallCenterWorX System Manual CallCenterWorX Feat. & Specs. Manual D ^{term} Series E Sup. Console U.G. D ^{term} Series E Agent Console U.G. Symantec PC Anywhere ver.8.0 Allied Telesyn 4port HUB CU 100' UTP CAT5 Premium Molded Cable (x 2)	150307	X	X	X	X	CallCenterWorX Version 2.0 10 Agent Package Requires AP01+ CC00/CC01 for PBX Interface

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
9	CallCenterWorX Ver.2.0 (20 Agent Package) CallCenterWorX Server NEC A500+ Monitor CallCenterWorX Ver.2.0 (20 Agent) CallCenterWorX System Manual CallCenterWorX Feat. & Specs. Manual D ^{term} Series E Sup. Console U.G. D ^{term} Series E Agent Console U.G. (x 2) Symantec PC Anywhere ver.8.0 Allied Telesyn 4port HUB CU 100` UTP CAT5 Premium Molded Cable (x 2)	150424	X	X	X	X	CallCenterWorX Version 2.0 20 Agent Package Requires AP01+ CC00/CC01 for PBX Interface
10	CallCenterWorX Ver.2.0 (30 Agent Package) CallCenterWorX Server NEC A500+ Monitor CallCenterWorX Ver.2.0 (30 Agent) CallCenterWorX System Manual CallCenterWorX Feat. & Specs. Manual D ^{term} Series E Sup. Console U.G. D ^{term} Series E Agent Console U.G. (x 3) Symantec PC Anywhere ver.8.0 Allied Telesyn 4port HUB CU 100` UTP CAT5 Premium Molded Cable (x 2)	150426	X	X	X	X	CallCenterWorX Version 2.0 30 Agent Package Requires AP01+ CC00/CC01 for PBX Interface

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
11	CallCenterWorX Ver.2.0 (40 Agent Package) CallCenterWorX Server NEC A500+ Monitor CallCenterWorX Ver.2.0 (40 Agent) CallCenterWorX System Manual CallCenterWorX Feat. & Specs. Manual D ^{term} Series E Sup. Console U.G. D ^{term} Series E Agent Console U.G. (x 4) Symantec PC Anywhere ver.8.0 Allied Telesyn 4port HUB CU 100` UTP CAT5 Premium Molded Cable (x 3)	150428	X	X	X	X	CallCenterWorX Version 2.0 40 Agent Package Requires AP01+ CC00/CC01 for PBX Interface
12	CallCenterWorX Ver.2.0 (60 Agent Package) CallCenterWorX Server NEC A500+ Monitor CallCenterWorX Ver.2.0 (60 Agent) CallCenterWorX System Manual CallCenterWorX Feat. & Specs. Manual D ^{term} Series E Sup. Console U.G. D ^{term} Series E Agent Console U.G. (x 6) Symantec PC Anywhere ver.8.0 Allied Telesyn 4port HUB CU 100` UTP CAT5 Premium Molded Cable (x 3)	150434	X	X	X	X	CallCenterWorX Version 2.0 60 Agent Package Requires AP01+ CC00/CC01 for PBX Interface

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
13	CallCenterWorX Ver.2.0 (80 Agent Package) CallCenterWorX Server NEC A500+ Monitor CallCenterWorX Ver.2.0 (60 Agent) CallCenterWorX System Manual CallCenterWorX Feat. & Specs. Manual D ^{term} Series E Sup. Console U.G. D ^{term} Series E Agent Console U.G. (x 8) Symantec PC Anywhere ver.8.0 Allied Telesyn 4port HUB CU 100' UTP CAT5 Premium Molded Cable (x 4)	150430	X	X	X	X	CallCenterWorX Version 2.0 80 Agent Package Requires AP01+ CC00/CC01 for PBX Interface
14	CallCenterWorX Ver.2.0 (20 Agent Upgrade) CallCenterWorX Ver.2.0 (CD) CCWX Ver.2.0 (20 Agent Security Key)	150431	X	X	X	X	CallCenterWorX Version 2.0 20 Agent Upgrade
15	CallCenterWorX Ver.2.0 (30 Agent Upgrade) CallCenterWorX Ver.2.0 (CD) CCWX Ver.2.0 (30 Agent Security Key)	150432	X	X	X	X	CallCenterWorX Version 2.0 30 Agent Upgrade
16	CallCenterWorX Ver.2.0 (40 Agent Upgrade) CallCenterWorX Ver.2.0 (CD) CCWX Ver.2.0 (40 Agent Security Key)	150436	X	X	X	X	CallCenterWorX Version 2.0 40 Agent Upgrade
17	CallCenterWorX Ver.2.0 (60 Agent Upgrade) CallCenterWorX Ver.2.0 (CD) CCWX Ver.2.0 (60 Agent Security Key)	150437	X	X	X	X	CallCenterWorX Version 2.0 60 Agent Upgrade
18	CallCenterWorX Ver.2.0 (80 Agent Upgrade) CallCenterWorX Ver.2.0 (CD) CCWX Ver.2.0 (80 Agent Security Key)	150438	X	X	X	X	CallCenterWorX Version 2.0 80 Agent Upgrade

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
19	NETWORK INTERFACE PACK IVS2 SPN-CC01 GATEWAY-A (AP) SPN-AP01 IP-E (AP)	150415	R	R	R	X	Gateway & IP Interface Cards. Must be ordered with CCWorX / QUEWorX. Requires 2 AP Card-Slots AP01 uses 1 Application Time Slot <i>Must be used with 2200 Series software.</i>
			R= Retrofit Available with Retrofit Kit.. See Section 5.2.1				
20	CALLCENTERWorX MIS SUPERVISOR SECURITY KEY	541048	X	X	X	X	MAX 7 Supervisors are supported. (Each must have Key/Dongle)
21	L1.1 QueWorX2000 20 Agent / 8 Port Analog QueWorX Application / 8 Ports Natural Micro AG-8 Port Analog Board Microsoft Access 2000 Symantec PC Anywhere QueWorX Server Hardware NEC A500 Monitor CCWX 20 Agt / QueworX Allied Telesyn AUI to 10base T Transceiver Allied Telesyn 4 Port Hub 100ft. UTP CAT5 Cable (x 2) NEAX 2000 IVS CallCenterWorX Sys. Man. CallCenterWorX IVS Feat. and Specs. D ^{term} Series E Supervisor Console U.G. D ^{term} Series E Agent Console U.G. (x 2) QueWorX L1.1 Security Key / 20 Agt	0223805	X	X	X	X	Level 1.1 QueWorX & CALL CENTERWorX 20 Agent Package (8 PORT) Requires AP01+CC01 Requires 8 Analog PBX Ports

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
22	L1.1 QueWorX2000 40 Agent / 8 Port Analog QueWorX Application / 8 Ports Natural Micro AG-8 Port Analog Board Microsoft Access 2000 Symantec PC Anywhere QueWorX Server Hardware NEC A500 Monitor CCWX 40 Agt / QueWorX Allied Telesyn AUI to 10base T Transceiver Allied Telesyn 4 Port Hub 100ft. UTP CAT5 Cable (x 2) NEAX2000 IVS CallCenterWorX Sys. Man. CallCenterWorX IVS Feat. And Specs. D ^{term} Series E Supervisor Console U.G. D ^{term} Series E Agent Console U.G. (x 4) CCWX Supervisor Dongle QueWorX L1.1 Security Key / 40 Agt	0223806	X	X	X	X	Level 1.1 QueWorX & CALL CENTERWorX 40 Agent Package (8 PORT) Requires AP01+CC01 Requires 8 Analog PBX Ports
23	L1.1 QueWorX2000 40 Agent / 16 Port Analog QueWorX Application / 16 Ports Natural Micro AG-8 Port Analog Board (2) Microsoft Access 2000 Symantec PC Anywhere QueWorX Server Hardware NEC A500 Monitor CCWX 40 Agt / QueWorX Allied Telesyn AUI to 10base T Transceiver Allied Telesyn 4 Port Hub 100ft. UTP CAT5 Cable (x 2) NEAX 2000 IVS CallCenterWorX Sys. Man. CallCenterWorX IVS Feat. And Specs. D ^{term} Series E Supervisor Console U.G. D ^{term} Series E Agent Console U.G. (x 4) CCWX Supervisor Dongle QueWorX L1.1 Security Key / 40 Agt	0223807	X	X	X	X	Level 1.1 QueWorX & CALL CENTERWorX 40 Agent Package (16 PORT) Requires AP01+CC01 Requires 16 Analog PBX Ports

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
24	L1.1 QueWorX2000 80 Agent / 16 Port Analog QueWorX Application / 16 Ports Natural Micro AG-8 Port Analog Board (x 2) Microsoft Access 2000 Symantec PC Anywhere QueWorX Server Hardware NEC A500 Monitor CCWX 80 Agt / QueWorX Allied Telesyn AUI to 10base T Transceiver Allied Telesyn 4 Port Hub 100ft. UTP CAT5 Cable (x 2) NEAX2000 IVS CallCenterWorX Sys. Man. CallCenterWorX IVS Feat. And Specs. D ^{term} Series E Supervisor Console U.G. D ^{term} Series E Agent Console U.G. (x 8) CCWX Supervisor Dongle (x 2) QueWorX L1.1 Security Key / 80 Agt	0223808	X	X	X	X	Level 1.1 QueWorX & CALL CENTERWorX 80 Agent Package (16 PORT) Requires AP01+CC01 Requires 16 Analog PBX Ports
25	L2.0 QueWorX2000 20 Agent / 8 Port Analog QueWorX Application / 8 Ports Natural Micro AG-8 Port Analog Board Microsoft Access 2000 Symantec PC Anywhere QueWorX Server Hardware NEC A500 Monitor CCWX 20 Agt / QueWorX Allied Telesyn AUI to 10base T Transceiver Allied Telesyn 4 Port Hub 100ft. UTP CAT5 Cable (x 2) NEAX 2000 IVS CallCenterWorX Sys. Man. CallCenterWorX IVS Feat. And Specs. D ^{term} Series E Supervisor Console U.G. D ^{term} Series E Agent Console U.G. (x 2) QueWorX L2.0 Security Key / 20 Agt	0223706	X	X	X	X	Level 2.0 QueWorX & CALL CENTERWorX 20 Agent Package (8 PORT) Requires AP01+CC01 Requires 8 Analog PBX Ports

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
26	L2.0 QueWorX2000 40 Agent / 8 Port Analog QueWorX Application / 8 Ports Natural Micro AG-8 Port Analog Board Microsoft Access 2000 Symantec PC Anywhere QueWorX Server Hardware NEC A500 Monitor CCWX 40 Agt / QueWorX Allied Telesyn AUI to 10base T Transceiver Allied Telesyn 4 Port Hub 100ft. UTP CAT5 Cable (x 2) NEAX2000 IVS CallCenterWorX Sys. Man. CallCenterWorX IVS Feat. And Specs. D ^{term} Series E Supervisor Console U.G. D ^{term} Series E Agent Console U.G. (x 4) CCWX Supervisor Dongle QueWorX L2.0 Security Key / 40 Agt	0223707	X	X	X	X	Level 2.0 QueWorX & CALL CENTERWorX 40 Agent Package (8 PORT) Requires AP01+CC01 Requires 8 Analog PBX Ports
27	L2.0 QueWorX2000 40 Agent / 16 Port Analog QueWorX Application / 16 Ports Natural Micro AG-8 Port Analog Board (2) Microsoft Access 2000 Symantec PC Anywhere QueWorX Server Hardware NEC A500 Monitor CCWX 40 Agt / QueWorX Allied Telesyn AUI to 10base T Transceiver Allied Telesyn 4 Port Hub 100ft. UTP CAT5 Cable (2) NEAX 2000 IVS CallCenterWorX Sys. Man. CallCenterWorX IVS Feat. and Specs. D ^{term} Series E Supervisor Console U.G. D ^{term} Series E Agent Console U.G. (x 4) CCWX Supervisor Dongle QueWorX L2.0 Security Key / 40 Agt	0223708	X	X	X	X	Level 2.0 QueWorX & CALL CENTERWorX 40 Agent Package (16 PORT) Requires AP01+CC01 Requires 16 Analog PBX Ports

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
28	L2.0 QueWorX2000 80 Agent / 16 Port Analog QueWorX Application / 16 Ports Natural Micro AG-8 Port Analog Board (x 2) Microsoft Access 2000 Symantec PC Anywhere QueWorX Server Hardware NEC A500 Monitor CCWX 80 Agt / QueWorX Allied Telesyn AU1 to 10base T Transceiver Allied Telesyn 4 Port Hub 100ft. UTP CAT5 Cable (x 2) NEAX 2000 IVS CallCenterWorX Sys. Man. CallCenterWorX IVS Feat. and Specs. D ^{term} Series E Supervisor Console U.G. D ^{term} Series E Agent Console U.G. (x 8) CCWX Supervisor Dongle (2) QueWorX L2.0 Security Key / 80 Agt	0223709	X	X	X	X	Level 2.0 QueWorX & CALL CENTERWorX 80 Agent Package (16 PORT) Requires AP01+CC01 Requires 16 Analog PBX Ports
29	QueWorX2000 L1.1 Upgrade / CCWX 20 Agt (B) QueWorX CD ROM QueWorX Multi-Database Upgrade QueWorX L1.1 Security Key / 20 Agt QueWorX Application Manual MS Access 2000 Aimbox with Foam QueWorX Color Box Sleeve	0223620	X	X	X	X	Level 1 to level 1.1 Upgrade Edify serial number must be given when placing order. CallCenterWorX -Business Security key must be returned.
30	QueWorX2000 L1.1 Upgrade / CCWX 40 Agt (B) QueWorX CD ROM QueWorX Multi-Database Upgrade QueWorX L1.1 Security Key / 40 Agt QueWorX Application Manual MS Access 2000 Aimbox with Foam QueWorX Color Box Sleeve	0223785	X	X	X	X	Level 1 to level 1.1 Upgrade Edify serial number must be given when placing order. CallCenterWorX -Business Security key must be returned.

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
31	QueWorX2000 L1.1 Upgrade / CCWX 80 Agt (B) QueWorX CD ROM QueWorX Multi-Database Upgrade QueWorX L1.1 Security Key / 80 Agt QueWorX Application Manual MS Access 2000 Aimbox with Foam QueWorX Color Box Sleeve	0223786	X	X	X	X	Level 1 to level 1.1 Upgrade Edify serial number must be given when placing order. CallCenterWorX -Business Security key must be returned.
32	QueWorX2000 L1.1 Upgrade / CCWX 20 Agt (A) QueWorX CD ROM Electronic Workforce Version 6.1 QueWorX L1.1 Security Key / 20 Agt QueWorX Application Manual MS Access 2000 Aimbox with Foam QueWorX Color Box Sleeve	0223801	X	X	X	X	Level 1 to level 1.1 Upgrade Edify serial number must be given when placing order. CallCenterWorX -Business Security key must be returned.
33	QueWorX2000 L1.1 Upgrade / CCWX 40 Agt (A) QueWorX CD ROM Electronic Workforce Version 6.1 QueWorX L1.1 Security Key / 40 Agt QueWorX Application Manual MS Access 2000 Aimbox with Foam QueWorX Color Box Sleeve	0223802	X	X	X	X	Level 1 to level 1.1 Upgrade Edify serial number must be given when placing order. CallCenterWorX -Business Security key must be returned.

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
34	QueWorX2000 L1.1 Upgrade / CCWX 80 Agt (A) QueWorX CD ROM Electronic Workforce Version 6.1 QueWorX L1.1 Security Key / 80 Agt QueWorX Application Manual MS Access 2000 Aimbox with Foam QueWorX Color Box Sleeve	0223803	X	X	X	X	Level 1 to level 1.1 Upgrade Edify serial number must be given when placing order. CallCenterWorX -Business Security key must be returned.
35	QueWorX2000 L2.0 Upgrade / CCWX 20 Agt (B) QueWorX CD ROM QueWorX Multi-Database Upgrade QueWorX L2.0 Security Key / 20 Agt QueWorX Application Manual MS Access 2000 Aimbox with Foam QueWorX Color Box Sleeve	0223679	X	X	X	X	Level 1 to level 1.1 Upgrade Edify serial number must be given when placing order. CallCenterWorX -Business Security key must be returned.
36	QueWorX2000 L2.0 Upgrade / CCWX 40 Agt (B) QueWorX CD ROM QueWorX Multi-Database Upgrade QueWorX L2.0 Security Key / 40 Agt QueWorX Application Manual MS Access 2000 Aimbox with Foam QueWorX Color Box Sleeve	0223788	X	X	X	X	Level 1 to level 2 Upgrade Edify serial number must be given when placing order. CallCenterWorX -Business Security key must be returned.
37	QueWorX2000 L2.0 Upgrade / CCWX 80 Agt (B) QueWorX CD ROM QueWorX Multi-Database Upgrade QueWorX L2.0 Security Key / 80 Agt QueWorX Application Manual MS Access 2000 Aimbox with Foam QueWorX Color Box Sleeve	0223789	X	X	X	X	Level 1 to level 2 Upgrade Edify serial number must be given when placing order. CallCenterWorX -Business Security key must be returned.

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
38	QueWorX2000 L2.0 Upgrade / CCWX 20 Agt (A) QueWorX CD ROM Electronic Workforce Version 6.1 QueWorX L2.0 Security Key / 20 Agent QueWorX Application Manual MS Access 2000 Aimbox with Foam QueWorX Color Box Sleeve	0223791	X	X	X	X	Level 1 to level 2 Upgrade Edify serial number must be given when placing order. CallCenterWorX -Business Security key must be returned.
39	QueWorX2000 L2.0 Upgrade / CCWX 40 Agt (A) QueWorX CD ROM Electronic Workforce Version 6.1 QueWorX L2.0 Security Key / 40 Agent QueWorX Application Manual MS Access 2000 Aimbox with Foam QueWorX Color Box Sleeve	0223792	X	X	X	X	Level 1 to level 2 Upgrade Edify serial number must be given when placing order. CallCenterWorX -Business Security key must be returned.
40	QueWorX2000 L2.0 Upgrade / CCWX 80 Agt (A) QueWorX CD ROM Electronic Workforce Version 6.1 QueWorX L2.0 Security Key / 80 Agent QueWorX Application Manual MS Access 2000 Aimbox with Foam QueWorX Color Box Sleeve	0223793	X	X	X	X	Level 1 to level 2 Upgrade Edify serial number must be given when placing order. CallCenterWorX -Business Security key must be returned.
15. ALARM DISPLAY PANEL							
1	ALM DSPP	151300	X	X	X	X	External Alarm Display Unit Provides POWER-ON, MAJOR- ALARM, MINOR-ALARM
16. TECHNICAL DOCUMENTATION							
1	NEAX 2000 IVS² COMMAND/MAINT MANUAL	151969	R	R	R	X	Three Ring Binder Issue 3, 2200 Series

NEAX 2000 IVS²
PARTS LIST

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
2	NEAX 2000 IVS ² FEATURE PROGRAMMING MANUAL	151971	R	R	R	X	Three Ring Binder Issue 3, 220 Series
3	NEAX 2000 IVS ² INSTALLATION PROCEDURE MANUAL	151998	-	-	-	X	Three Ring Binder Includes NEAX 2000 IVS ² Circuit Card Manual Issue 3, 2200 Series
4	NEAX 2000 IVS ² OFFICE DATA PROGRAMMING MANUAL	152001	R	R	R	X	Three Ring Binder Issue 4, 2200 Series
5	NEAX 2000 IVS ² BUSINESS/HOTEL/DATA FEATURES & SPEC	152007	R	R	R	X	Loose-leaf shrink wrapped with tab Issue 3, 2200 Series
6	NEAX 2000 IVS ² CCIS FEAT & SPEC MANUAL	152008	R	R	R	X	Loose-leaf shrink wrapped with tab Issue 3, 2200 Series
7	NEAX 2000 IVS ² CCIS SYSTEM MANUAL	151987	R	R	R	X	Loose-leaf shrink wrapped with tab Issue 3, 2200 Series
8	NEAX 2000 IVS ² ISDN SYSTEM MANUAL	151988	R	R	R	X	Loose-leaf shrink wrapped with tab Issue 2, 2100 Series
9	NEAX 2000 IVS ² WCS SYSTEM MANUAL (PCS)	151989	R	R	R	X	Loose-leaf shrink wrapped with tab Issue 3, 2200 Series
10	NEAX 2000 IVS ² ISDN FEATURES & SPECIFICATIONS	152009	R	R	R	X	Loose-leaf shrink wrapped with tab Issue 2, 2100 Series
11	NEAX 2000 IVS ² WCS FEATURES & SPECIFICATIONS / PSII	152010	R	R	R	X	Loose-leaf shrink wrapped with tab Issue 2, 2100 Series
12	NEAX 2000 IVS ² REMOTE PIM SYSTEM MAN	151973	R	R	R	X	Loose-leaf shrink wrapped with tab
13	NEAXMAIL AD-8 SYSTEM MANUAL (IVS ²)	151979	R	R	R	X	Loose-leaf shrink wrapped with tab
14	NEAX 2000 IVS ² RETROFIT SYSTEM GUIDE	152015	R	R	R	-	Loose-leaf shrink wrapped with tab

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PARTS LIST

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
15	NEAX 2000 IVS ² GENERAL DESCRIPTION	152017	R	R	R	-	Loose-leaf shrink wrapped with tab
16	NEAX 2000 IVS ² IP SYSTEM MANUAL	152018	R	R	R	-	Loose-leaf shrink wrapped with tab Issue 2, 2200 Series
17	NEAX 2000 IVS ² SMDR/MCI/PMS INTERFACE SPECIFICATIONS	152019	R	R	R	-	Loose-leaf shrink wrapped with tab Issue 1, 2100 Series
18	NEAX 2000 IVS ² Q-SIG SYSTEM MANUAL	151992	R	R	R	-	Loose-leaf shrink wrapped with tab Issue 2, 2100 Series
19	NEAX 2000 IVS ² DATA INTERFACE SYSTEM MANUAL	151993	R	R	R	-	Loose-leaf shrink wrapped with tab Issue 2, 2100 Series
20	CCIS FEATURE & SPECIFICATION	151906	X	X	X	-	Loose-leaf shrink wrapped with tab
21	ISDN FEATURE & SPECIFICATION	151907	X	X	X	-	Loose-leaf shrink wrapped with tab
22	NEAX 2000 IVS SYSTEM DESCRIP.	151904	X	X	X	-	Loose-leaf shrink wrapped with tab
23	CCIS SYSTEM MANUAL	151912	X	X	X	-	Loose-leaf shrink wrapped with tab
24	MCI SYSTEM MANUAL	151915	X	X	X	X	Applicable to NEAX 2000 IVS ² Loose-leaf shrink wrapped with tab
25	ISDN SYSTEM MANUAL	151916	X	X	X	-	Loose-leaf shrink wrapped with tab
26	HOTEL SYSTEM MANUAL	151917	X	X	X	X	Applicable to NEAX 2000 IVS ² Loose-leaf shrink wrapped with tab
27	NEAX 2000 IVS OAI SYSTEM MANUAL	151918	X	X	X	-	Applicable to NEAX 2000 IVS Loose-leaf shrink wrapped with tab
28	N E W NEAX 2000 IVS ² OAI SYSTEM MANUAL	151991	X	X	X	-	Applicable to NEAX 2000 IVS ² Loose-leaf shrink wrapped with tab Issue 2, 2200 Series

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
29	PMS SYSTEM MANUAL	151920	X	X	X	X	Applicable to NEAX 2000 IVS ² Loose-leaf shrink wrapped with tab
30	IVS DOCUMENTATION (CD)	151932	X	X	X	-	NEAX 2000 IVS Technical Documentation on CD
31	NEAX 2000 IVS WCS SYS MAN	151937	X	X	X	-	Loose-leaf shrink wrapped with tab
32	NEAX 2000 IVS WCS FEAT & SPEC	151939	X	X	X	-	Loose-leaf shrink wrapped with tab
33	REMOTE PIM SYSTEM MANUAL	151944	X	X	X	-	Loose-leaf shrink wrapped with tab
34	NEAX 2000 VS WCS GEN DESCRIP	151951	X	X	X	X	Applicable to NEAX 2000 IVS ² Loose-leaf shrink wrapped with tab
35	D ^{term} SERIES 2 INSTALL GUIDE	151921	X	X	X	-	Loose-leaf shrink wrapped with tab
36	D ^{term} SERIES III DATA ADAPTER	151929	X	X	X	X	Loose-leaf shrink wrapped with tab
37	CCWorX SYSTEM MANUAL	151947	X	X	X	X	Loose-leaf shrink wrapped with tab
38	CCWorX FEATURE & SPEC	151959	X	X	X	X	Loose-leaf shrink wrapped with tab
39	NEAXMAIL AD8 SYS MANUAL	151984	X	X	X	-	Loose-leaf shrink wrapped with tab
40	NEAXMAIL AD8 SOFTWARE MAN	151985	X	X	X	-	Loose-leaf shrink wrapped with tab
41	D ^{term} III PC TELEPHONY ADAPT.	0222020	X	X	X	X	Loose-leaf shrink wrapped with tab
42	DDI SYSTEM MANUAL	151911	X	X	X	X	Applicable to NEAX 2000 IVS ² Loose-leaf shrink wrapped with tab
43	SMDR SYSTEM MANUAL	151910	X	X	X	X	Applicable to NEAX 2000 IVS ² Loose-leaf shrink wrapped with tab
44	NEAX 2000 IVS SYS MAN VOL 1	151900	X	X	X	-	Three Ring Binder 1900 R2

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
45	NEAX 2000 IVS SYS MAN VOL 2	151901	X	X	X	-	Three Ring Binder 1900 R2
46	NEAX 2000 IVS SYS MAN VOL 3	151902	X	X	X	-	Three Ring Binder 1900 R2
47	NEAX 2000 IVS SYS MAN VOL 4	151903	X	X	X	-	Three Ring Binder Empty for holding loose-leaf shrink wrapped documents
48	NEAX 2000 IVS ² DOCUMENTATION CD-VER.1.0	202056	-	-	-	X	NEAX 2000 IVS ² Technical Documentation on CD
17. MATWorX STUDIO							
17.1 Generic Software							
1	NEW MATWorX Studio Ver. 3.51 CD MATWorX Cofig. Key Disk MATWorX Studio User Guide	0221304	X	X	X	X	Part number 0221304 and 0221376 are required. Version 3.51 supports
17.2 Required Add-In							
1	MATWorX – NEAX2000 IVS	0221376	X	X	X	X	NEAX2000 IVS Add-In's, used with 0221304
17.3 Optional Add-In							
1	NEW MATWorX – CLIP BOARD	0221301	X	X	X	X	NEAX 2000 IVS Retrofit Conversion Tool. Used when upgrading NEAX 2000 IVS to CP16 CPU. Converts the system database of CP03 & CP00 for use with CP16. Supported with 0221304 Version 3.51
18. OAI APPLICATIONS							
1	NEC A550 15 in. Monitor	540230	X	X	X	X	NEC AccuSync Monitor
2	UAP 1000	540406	X	X	X	X	
3	Code Master	244296	X	X	X	X	
4	Conf Rm Scheduler	244320	X	X	X	X	

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
5	Directory Dialer	244295	X	X	X	X	
6	Guardian	244352	X	X	X	X	
7	Roamer	244323	X	X	X	X	
8	Second Party Alert	244348	X	X	X	X	
9	Time Clock	244353	X	X	X	X	
19. USER GUIDES							
1	AD-8 USER GUIDE (PKG 10)	188095	X	X	X	X	User Guide
2	NEAX 2000 SN610 ATTCON USER GUIDE (PKG25)	151923	X	X	X	-	User Guide
3	SN-716DESKCON USER GUIDE	188027	X	X	X	X	User Guide
4	IVS D ^{term} III USER GUIDE (10/PKG)	151924	X	X	X	X	User Guide
5	NX2000 IVS D ^{term} SERIES E USER GD (PKG 10)	151977	X	X	X	X	User Guide
6	2000 D ^{term} II USER GUIDE-25PKG	151922	X	X	X	-	User Guide
7	D ^{term} Series E Sup. Console U.G.	590300	X	X	X	X	User Guide
8	D ^{term} Series E Agent Console U.G.	590301	X	X	X	X	User Guide
20. SALES COLLATERAL							
1	THE NEAX 2000 IVS ² (25/PK)	188167	-	-	-	X	Brochure
2	NEAX 2000 IVS/SP SLICK (25/PK)	187068	-	X	-	-	Data Sheet

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
3	NEAX 2000 BROCHURE (10 PKG)	151925	X	X	X	-	Brochure
4	NEAX 2000 IVS/CP BROCHURE (25/PK)	186047	X	X	X	-	4 Page Brochure
5	NEAX 1000 IVS BROCHURE (25/PK)	188081	X	-	-	-	4 Page Data Sheet
6	CC INNOVATIONS-QUEWORX DATA SHEET (25/PK)	188205	X	X	X	X	Data Sheet
7	CC INNOVATIONS-CCWX BUS D/S (25/PK)	188203	X	X	X	X	Data Sheet
8	CC INNOVATIONS-NETWORK ACD D/S (25/PK)	188201	X	X	X	X	Data Sheet
9	OAI: CODE MASTER-FAB (25 PKG)	187047	X	X	X	X	Data Sheet
10	OAI: CONF ROOM SCH-FAB (25 PKG)	187043	X	X	X	X	Data Sheet
11	OAI: DIRECTORY DIALER-FAB (25 PKG)	187053	X	X	X	X	Data Sheet
12	OAI: GUARDIAN-FAB (25 PKG)	187048	X	X	X	X	Data Sheet
13	OAI: ROAMER-FAB (25 PKG)	187055	X	X	X	X	Data Sheet
14	OAI: SECOND PARTY ALERT-FAB (25 PKG)	187056	X	X	X	X	Data Sheet
15	OAI: TIME CLOCK-FAB (25 PKG)	187050	X	X	X	X	Data Sheet
16	NEAXMAIL AD-40 VIEWCALL PLUS (25/PK)	188121	X	X	X	X	Data Sheet
17	NEAXMAIL-40 VIEWMAIL (25/PK)	188122	X	X	X	X	Data Sheet

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
18	AD-40 BROCHURE (25/PK)	188082	X	X	X	X	4 Page Brochure
19	NEAXMAIL AD-8 BROCHURE (25 PKG)	188086	X	X	X	X	Data Sheet
20	NEAXMAIL-40 ACTIVENET (25/PK)	188120	X	X	X	X	Data Sheet
21	NEAXMAIL-40 ACTIVEFAX (25/PK)	188117	X	X	X	X	Data Sheet
22	VS INTEGRATED WIRELESS SLICK (25 PKG)	188087	X	X	X	X	Data Sheet
21. MULTIMEDIA TRAINING							
1	NEAX 2000 IVS MULTIMEDIA KIT	151161	X	X	X	X	D ^{term} Series III User Guide Video
2	NEAX 2000 AP00 OVERVIEW VIDEO	151162	X	X	X	X	Technical Overview of SPN-AP00
3	BASIC TELEPHONY TRAINING	202005	X	X	X	X	Basic Telephony Training CD
4	INTRODUCTION TO 2000 IVS CBT	202008	-	-	X	-	NEAX 2000 IVS Training CD
5	2000 IVS CERTIFICATION KIT	151940	-	-	X	-	NEAX 2000 IVS Training Video
6	NEAX 2000 IVS ² CERTIFICATION VIDEO KIT	202053	-	-	-	X	NEAX 2000 IVS ² Training Video
22. D^{term} EXTENDER							
22.1 D^{term} ANALOG ISDN EXTENDER							
1	D ^{term} ANALOG EXTENDER (RE)	770261	X	X	X	X	Remote Unit Analog ISDN Extender. Office unit required
2	D ^{term} ANALOG EXTENDER (OF)	770271	X	X	X	X	Office Unit Analog ISDN Extender. Remote unit required

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ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
22.2 D^{term} ISDN EXTENDER PLUS							
1	D ^{term} ISDN EXTENDER + (OF)	770262	X	X	X	X	Office Unit Digital ISDN Extender. U Interface, remote unit required.
2	D ^{term} ISDN EXTENDER + (RE)	770272	X	X	X	X	Remote Unit Digital ISDN Extender. U Interface, office unit required.
3	D ^{term} ISDN EXTENDER + (OF w/S-T)	770273	X	X	X	X	Office Unit Digital ISDN Extender. S/T Interface, remote unit required
22.3 D^{term} IP GATEWAY							
1	D ^{term} IP GATEWAY 8-PORT	590103	X	X	X	X	8 Port Office Unit. With AMP connector to connect to digital line card(s) and DB25 WAN port connects to IP 10Base T Ethernet IP network. 8 port branch unit and D ^{term} IP adapter(s) required.
2	D ^{term} IP GATEWAY 12-PORT	590105	X	X	X	X	12 Port Office Unit. With AMP connector to connect to digital line card(s) and DB25 WAN port connects to IP 10Base T Ethernet IP network. 8 port branch unit and D ^{term} IP adapter(s) required.
22.4 D^{term} IP BRANCH							
1	D ^{term} IP BRANCH 8-PORT	590107	X	X	X	X	8 Port Office Unit. With AMP connector to connect to digital line card(s) and DB25 WAN port connects to IP 10Base T Ethernet IP network. 8 port branch unit and D ^{term} IP adapter(s) required.
2	D ^{term} IP BRANCH 12-PORT	590109	X	X	X	X	12 Port Office Unit. With AMP connector to connect to digital line card(s) and DB25 WAN port connects to IP 10Base T Ethernet IP network. 8 port branch unit and D ^{term} IP adapter(s) required.

NEAX 2000 IVS²
PARTS LIST

ITEM	DESCRIPTION	STOCK NO.	X = Available				REMARKS
			1000 IVS	NEAX 2000		2000 IVS ²	
				SP	MP/LP		
22.5 D^{term} IP ADAPTER							
1	IPA-U10 UNIT	750415	X	X	X	X	Mounts into base of D ^{term} Series E Display Terminal. Integrated two-port 10Base T Ethernet hub. One port connects to NIC card of PC. One port connects to LAN or IP network device. Provides the use of LAN cable for both D ^{term} operation and Ethernet pass through to the PC.

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