IBM Netfinity and PC Server Options Compatibility Matrix

Current | **Out of Production**

*Not all models or products are available in all countries.

IBM Netfinity and PC Server Options	Part Number	Netfinity 7000	Netfinity 5500	Netfinity 3500	Netfinity 3000	PC Server 330 Pentium II 233/266/300/333MHz	PC Server 325 Pentium II 233/266/300/333MHz	PC Server 310/200MHz	PC Server 704	PC Server 330	PC Server 325
Memory											
IS SIMM											
16MB Kit 60ns	92G7310							•			
32MB Kit 60ns	92G7312							•			
64MB Kit 60ns	92G7317							•			
ECC DIMM											
32MB EDO 60ns	94G6473					•	•			•	•
64MB EDO 60ns	94G6474					•	•			•	•
128MB EDO 60ns	94G6475					•	•			•	•
256MB EDO 60ns	94G7079					•	•			•	•
Netfinity 256MB DIMM Kit	94G7384	•									
Netfinity 512MB DIMM Kit	94G7385	•									
Netfinity 1024MB DIMM Kit	94G7386	•									
ECC SIMM											
32MB 60ns	94G5878									•	
64MB 60ns	94G5879									•	
128MB 60ns	94G6682									•	
ECC SDRAM											
32MB 66MHz	04K0073			•							
64MB 66MHz	04K0074			•							
128MB 66MHz	04K0075			•							
32MB 100MHz	01K1133				•						
64MB 100MHz	01K1130				•						
128MB 100MHz	01K1131				•						
64MB 100MHz	01K8022		12								
128MB 100MHz	01K8023		12								
256MB 100MHz	01K8043		16								
Video/Graphics											
1MB DRAM EDO	76H0238					•	•	•		•	

IBM Netfinity and PC Server Options	Part Number	Netfinity 7000	Netfinity 5500	Netfinity 3500	Netfinity 3000	PC Server 330 Pentium II 233/266/300/333MHz	PC Server 325 Pentium II 233/266/300/333MHz	PC Server 310/200MHz		PC Server 704	PC Server 330	PC Server 325
Pentium Pro[C,E]												
Pentium Pro 200MHz/256K Upgrade	94G6175										•	•
SMP 200MHz	94G6678	•								118		
Netfinity SMP 200MHz/1MB L2 Cache	94G7147	38								119		
Netfinity SMP 200MHz/1MB Processor Card	94G7387	38								119		
SMP 200MHz/512KB	94G6463					85					•	•
Pentium II												
Netfinity 233MHz	01K6599			4		86	86				86	
Netfinity 266MHz	01K6600			4	•	87	87				87	
Netfinity 300MHz	10L5886				21	6	6					
Netfinity 333MHz	01K8025				1	8	8					
Netfinity 350/100MHz 512KB	10L5883		18		95							
Netfinity 400MHz/100MHz 512KB	01L5884		29									
Pentium II Upgrade Card	94G7081					22	22				22	22
Storage[A]												
Hard Disk Drives												
Ultrastar 2ES 2.16GB SCSI												
Ultra	76H5809							•			126	125
Ultrastar 2ES 2.1GB Fast/Wide Ultra SCSI	76H5813										126	•
Ultrastar 2ES 4.33GB SCSI												
Ultra	76H5811							•			126	125
Wide Ultra	76H5815			89	96	49	96				126	•
Ultrastar 2XP 4.51GB SCSI												
Wide Ultra	76H2687			77	77	77	77	97			77	77
Ultrastar 2XP 9.10GB SCSI												
Wide Ultra	76H2689			92	•	93	•	99			127	129
4.5GB Fast/Wide SCSI-2 SL	76H0945						•				123	124
4.5GB Wide Ultra SCSI	01K1327			77	77	77	77	33			77	77
9.1GB Wide Ultra SCSI	01K1328			77	77	77	77	33			77	77
Hot-Swap Drives[A]												
4.51GB Wide Ultra SCSI SCA-2	94G7098									•		
9.1GB Wide Ultra SCSI SCA-2	94G7099									•		
4.51GB Wide Ultra SCSI	94G7491					•					•	
9.1GB Wide Ultra SCSI	94G7492					7					7	
9.1GB Wide Ultra SCSI	94G7430	15	100									

IBM Netfinity and PC Server Options	Part Number	Netfinity 7000	Netfinity 5500	Netfinity 3500	Netfinity 3000	PC Server 330 Pentium II 233/266/300/333MHz	PC Server 325 Pentium II 233/266/300/333MHz	PC Server 310/200MHz	PC Server 704	PC Server 330	PC Server 325
9.1GB Wide Ultra SCSI SL	02K0477					•					
18.2GB Wide Ultra SCSI	02K0478					7					
Netfinity 4.51GB Wide Ultra SCSI SCA-2	94G7429	•	100								
Netfinity 9.1GB Wide Ultra SCSI SCA-2 SL	01K8053	•	•								
Netfinity 9.1GB 10K Wide Ultra SCSI SL SCA-2	01K8054	131	•								
Netfinity 18.2GB Wide Ultra SCSI SCA-2	01K8055	15	100								
Netfinity 18.2GB 10K Wide Ultra SCSI SCA-2	01K8503	131	131								
Netfinity 7000 10K 4.51GB Wide Ultra SCSI	01K8009	•	•								
Netfinity 7000 10K 9.1GB Wide Ultra SCSI	01K8010	15	99								
SSA Hot-Swap Drives											
4.51GB SSA Slim-Line Hot-Swap Drive	27H1062	9	9			9	9		9	9	9
9.10GB SSA Hot-Swap Drive	21H8734	9	9			9	9		9	9	9
Repeaters											
IBM SCSI-2 Fast/Wide Enhanced Repeater Card	94G7585		•							•	
Controller Adapters											
ServeRAID II Ultra SCSI Adapter	76H3584	•	•	3		•	•	•	•	•	•
ServeRAID II 8MB/Battery Backup Cache	76H5401	80		80		80	80	80	80	80	•
SSA RAID Adapter (PCI)	32H3811	9	9			9	9		9	9	9
SSA RAID Cluster Adapter	96H9835	11				11	11		20	11	
PCI Wide Ultra SCSI Adapter	76H5407	•		71	•	•	•	•	•	•	•
PCI Fast/Wide Ultra SCSI Adapter	02K3454				10						
PCI Wide Ultra SCSI Adapter	76H3579	•	•	71	•	•	•	•	•	•	•
Tape Backup[C]											
DLT Tape Library (Desktop)	3447105	41	41			41	41		41	41	41
DLT Tape Library (Rack)	3447106	41	41			41	41		41	41	41
8mm Tape Library (Tower)	3449355	14	14			14	14		14	14	14
8mm Tape Library (Rack)	3449356	14	14			14	14		14	14	14
35/70GB Internal DLT Tape Drive											
Pearl White	00K7900	23	133				39		28		
Black	04K0149	23	133				39		28		
35/70GB External DLT Tape Drive	01K1174	134	135			137	137	137	137	137	137
TR4 (4.0/8.0GB) Internal SCSI Tape Drive	06H9716			108	128	159	109	143	•	141	142
TR4 (4.0/8.0GB) Internal IDE Tape Drive	06H9720			30	30						
10/20GB NS Internal SCSI Tape Drive	01K1319			138	34	145	139	140			

IBM Netfinity and PC Server Options	Part Number	Netfinity 7000	Netfinity 5500	Netfinity 3500	Netfinity 3000	PC Server 330 Pentium II 233/266/300/333MHz	PC Server 325 Pentium II 233/266/300/333MHz	PC Server 310/200MHz	PC Server 704	PC Server 330	PC Server 325
20/40GB DLT Internal Tape Drive	01K1320		146	147					39		
12/24GB DDS/3 4mm Internal Tape Drive	01K1282		148	149	150	151	152				
20/40GB 8mm Internal SCSI Tape Drive											
Pearl white	76H0485	113	153	101		154	155		156	157	155
Black	01K1325	113	153	101		154	155		156	157	155
Racks											
IBM Netfinity Rack	9306900	42	•			43	•			120	40
Enclosures											
External SCSI Enclosure	35100V0	110	110	110	110	110	110	110	110	110	110
Netfinity Tower to Rack Conversion Kit	94G7424	•									
Netfinity Rack to Tower Conversion Kit	94G7425	•									
3519 Rack Storage Expansion Enclosure	3519R01	•	111	102		102	102	103	•	121	•
Netfinity EXP10 Storage Expansion Unit	35201RU	104	•	104		104	104	160	122	122	•
3517 SCSI Multi-Storage Enclosure	3517002	105	•	106	31	105	105	13	13	13	•
PC Server Enterprise Expansion Enclosure	3518001	91	•	91		91	91	144	90	90	•
SSA Entry Storage Subsystem	3527001	9	9			9	9	99	9	9	9
Other											
Netfinity NetBAY3	10L6912	•	158								
Netfinity NetBAY3 Caster Set	01L6913		•								
Netfinity 5500 Rack to Tower Conversion Kit	01K8020		•								
Netfinity Tower to Rack Conversion Kit	01K8021		•								
Series 300 Mounting Plate	94G4996					52	52			52	•
Single Slide Shelf	94G5461					40	40			40	

Networking

Adapters

Multiprotocol

	Part Number	Netfinity 7000	Netfinity 5500	Netfinity 3500	Netfinity 3000	PC Server 330 Pentium II	PC Server 325 Pentium II	PC Server 310/200MHz	PC Server 704	PC Server 330	PC Server 325
PCI Multiprotocol Adapter	12J2981				•						

Token-Ring

	Part Number	Netfinity 7000	Netfinity 5500	Netfinity 3500	Netfinity 3000	PC Server 330 Pentium II	PC Server 325 Pentium II	PC Server 310/200MHz	PC Server 704	PC Server 330	PC Server 325
PCI Token-Ring Adapter	41H8900	•	•	72	•	•	•	•	•	•	•
PCI Token-Ring Adapter w/Wake on LAN	86H1880		•	74	•					•	
Turbo 16/4 Token-Ring ISA Adapter	72H3482		•								
Auto Wake Token-Ring ISA Adapter	55H6760		•								
IBM 16/4 ISA Token-Ring Adapter	73G2032		•							•	

Current

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IBM Netfinity and PC Server Options	Part Number	Netfinity 7000	Netfinity 5500	Netfinity 3500	Netfinity 3000	PC Server 330 Pentium II 233/266/300/333MHz	PC Server 325 Pentium II 233/266/300/333MHz	PC Server 310/200MHz	PC Server 704	PC Server 330	PC Server 325
Ethernet											
PCI Ethernet Adapter	13H9237	•							•	•	•
10/100 PCI Ethernet Adapter	86H2432	32	•	73	26	26	26	26	26	26	26
10/100 EtherJet w/ Wake on LAN	85H9921		•	74				26	26		26
10/100 EtherJet PCI Adapter	08L2549		•								
EtherJet ISA Adapter	04H6550					•	•	•	•		
EtherJet 10BaseT ISA Adapter	73G9379		•			•	•	•	•	•	•
IBM 10/100 Netfinity Redundant Adapter	08L3341		136								
ATM											
Interphase 5515 PCI UTP 155MB ATM Adapter	85H4041			•	•						
5515 PCI Fiber 155MB ATM Adapter	85H4042			•	•				115		
TURBOWAYS 25 ATM APE-Bridge Adapter	85H9035	•		•							
ARTIC[B]											
ARTIC 186 8-Port ISA Adapter	87H3320				19		53				
ARTIC P/390 PCI Adapter	08J5874			19			53				
ARTIC X.25 Interface Co-processor PCI Adapter	55H4501			19		19	19	19		130	130
ARTIC X.25 Interface Co-processor ISA Adapter	71G6460	19		19		19	19	19	19	19	19
ARTIC P/390 Adapter	08J5941			19		53	53				
ARTIC Multiport Model II (1MB)	33F8791	19		19		19	19	19	19	19	19
ARTIC Multiport (512KB) - 3.5” media	61G3862	19		19		19	19				
ARTIC 960 PCI Adapter	39H8058	19		19		19	19		19	19	19
ARTIC 960 PARCA ALB PCI	47H0031			19							
ARTIC Dual Port	85X2706	19		19		19	19	19	19	19	19
ARTIC 960Hx PCI Adapter	87H3530						53				
ARTIC 960 Rx PCI Adapter	87H3450			19			53				
Communications[94]											
ISA 56K/33.6Kbps Plug and Play Data/Fax Modem	01K1216		94	54	•	•	•	•			
V.34 External Data/Fax Modem	7852400		•	•	•	•	•				
System Management											
IBM Netfinity Cluster Pack by Vinca®	01K8018	•				81	24		•		
Advanced System Management Adapter II	94G7578	•		55	•	•	•	5	116	5	5
IBM Shared Disk Convenience Kit	94G7584	•				81	24		•		
Power											
APC Smart-UPS 700 (220/240V)	94G4073			•	•	•	•	•			

IBM Netfinity and PC Server Options	Part Number	Netfinity 7000	Netfinity 5500	Netfinity 3500	Netfinity 3000	PC Server 330 Pentium II 233/266/300/333MHz	PC Server 325 Pentium II 233/266/300/333MHz	PC Server 310/200MHz		PC Server 704	PC Server 330	PC Server 325
APC Smart-UPS 700 (120V)	94G3134			•	•	•	•	•		•	•	•
APC Smart-UPS 1000 (120V)	94G3135	•	•	•	•	•	•	•		•	•	•
APC Smart-UPS 1000 (220/240V)	94G4074	•		•	•	•	•	•				
APC Smart-UPS 1400 (120V)	94G3136	•	•			•	•	•		•	•	•
APC Smart-UPS 1400 (220/240V)	94G4075	•	•			•	•	•				
APC Smart-UPS 1400RMB (120V)	94G6674	•	•			•	•				•	
APC Smart-UPS 1400RMB (220/240V)	94G6675	•	•			•	•				•	
APC Smart-UPS 2200RMB (220/240V)	94G4076	•				•	•	•				
APC Smart-UPS 3000RMB (120V)	94G6676	•	•			•	•				•	
APC Smart-UPS 3000RMB (220/240V)	94G6677	•	•			•	•				•	
Netfinity 400W Hot-Swap Redundant Power Supply	94G7150	•										
420W Hot-Swap Redundant Power Supply	94G7490									•		
Netfinity 5500 Hot-Swap Redundant Power Supply	01K8026		•									
Security												
Netfinity Security Cover III	94G7427	•										
Security Cover Kit and C2 Cable Option	94G7527					88						
Security Cover Kit and C2 Cable Option	94G7526						88					
Monitors												
IBM G42 Color Monitor in Pearl white (14" Convent./13.2" Viewable Image Size)	654000N	35	•	•	•	27	27	27		35	27	27
IBM G51 Color Monitor in Pearl white (15" FST/13.6" Viewable Image Size)	654102N	35	•	•	•	•	•	•		35	•	•
IBM G52 Color Monitor (15" FST/13.6" Viewable Image Size)												
Pearl white	654600N	35	35	•	•	•	•	•		35	•	•
Stealth gray	654640N	35	35	•	•	•	•	•		35	•	•
IBM G72 Color Monitor (17" FST/15.7" Viewable Image Size)												
Pearl white	654700N	35	•	•	•	•	•	•		35	•	•
Stealth gray	654740N	35	•	•	•	•	•	•		35	•	•
IBM G94 Color Monitor (19" FST/17.8" Viewable Image Size)												
Pearl white	654900N			•		•	•	•				
Stealth gray	654940N			•		•	•	•				

Current

Out of Production

IBM Netfinity and PC Server Options	Part Number	Netfinity 7000	Netfinity 5500	Netfinity 3500	Netfinity 3000	PC Server 330 Pentium II 233/266/300/333MHz	PC Server 325 Pentium II 233/266/300/333MHz	PC Server 310/200MHz	PC Server 704	PC Server 330	PC Server 325
		Current							Out of Production		
IBM P72 Color Monitor (17" Trinitron CRT/16.0" Viewable Image Size)											
Pearl white	655603N			•		•	•	•			
Stealth gray	655643N			•		•	•	•			
IBM P92 Color Monitor (19" Trinitron CRT/17.9" Viewable Image Size)											
Pearl white	655703N			•		•	•	•			
Stealth gray	655743N			•		•	•	•			
IBM P202 Color Monitor (21" Trinitron CRT/19.8" Viewable Image Size)											
Pearl white	655803N			•		•	•	•			
Stealth gray	655843N			•		•	•	•			
IBM 9514 Flat Panel Color Monitor (14.1" TFT/14.1" Viewable Image Size)											
Pearl white	9514B03	•									
Stealth gray	9514B23	•									
IBM 9516 Flat Panel Color Monitor (16.1" TFT/16.1" Viewable Image Size)											
Pearl white	9516B03	•									
Stealth gray	9516B23	•									
9-inch Monochrome Display	4707E01		•					•	•	•	•

Other

Cables/Adapters

IBM Netfinity and PC Server Options	Part Number	Netfinity 7000	Netfinity 5500	Netfinity 3500	Netfinity 3000	PC Server 330 Pentium II 233/266/300/333MHz	PC Server 325 Pentium II 233/266/300/333MHz	PC Server 310/200MHz	PC Server 704	PC Server 330	PC Server 325
68-to-50 Pin Cable Converter	01K1326							•			
Netfinity SCA Backplane Repeater Adapter Kit	94G7426	[2]									
PC Server SCSI Terminator Kit	94G7587								•	•	•
Netfinity PCI SCSI Controller to Bulkhead Cable	94G7421	•	•								
Netfinity SCSI Controller Cable	01K8504		•								
IBM .8mm to .68-pin SCSI Adapter Cable	01K8017	•	•	•		•	•		•	•	•
IBM 1m External .8mm SCSI Cable	76H3589		•								
IBM 2m External .8mm SCSI Cable	01K8027		•								
IBM 3m External .8mm SCSI Cable	01K8028		•								
IBM 4.3m External .8mm SCSI Cable	01K8029		•								
Netfinity SCSI Controller Cable	01K8504		•								
IBM PC .8mm External SCSI Cable	03K9313		•								
PC Server Fast/Wide to Fast/Wide External SCSI Cable	70G9857		•						•	•	•

IBM Netfinity and PC Server Options	Part Number	Netfinity 7000	Netfinity 5500	Netfinity 3500	Netfinity 3000	PC Server 330 Pentium II 233/266/300/333MHz	PC Server 325 Pentium II 233/266/300/333MHz	PC Server 310/200MHz	PC Server 704	PC Server 330	PC Server 325
PC Server Fast/Wide to Fast External SCSI Cable	70G9858		•						•	•	•
PC Server 4.3m SCSI-2 Fast/Wide Rack Cable	94G5566		•								
PC Server 3.0m SCSI-2 Fast/Wide Cable	94G5567		•								
IBM SCSI Storage Extender Cable	94G7594		•								
SSA External Cable Pair, 1.0m	59H7220		•								
SSA External Cable Pair, 2.5m	59H7221		•								
SSA External Cable Pair, 5.0m	59H7222		•								
SSA External Cable Pair, 10.0m	59H7223		•								
SSA External Cable Pair, 25.0m	59H7224		•								
IBM Third Channel Cable	76H5400	82	•	82		82	82	82	82	82	•
PC Server 4-Drop SCSI Cable	60H7826		•			•	•	•	•	•	•
PC Server 4-Drop SCSI Cable	94G5883							•	114		
SCSI Converter	32G3925	•	•	•	•	•	•	•	•	•	•
5250 Emulation UTP Cable	60G1042				•						
5250 Emulation Data Connector Cable	60G1043				•						
5250 Emulation Integrated Cable Assembly (Twin Ax)	6403635				•						
Accessories											
Standard 104-Key Keyboard in Black	76H0109	•	•	•	•		•				•
Enhanced Keyboard w/Trackpoint in Black	13H6705	•	•	•	•		•			•	•
Black Sleek Mouse	12J3615		•	•	•	•	•				

IBM Rack Options	Part Number	IBM Netfinity Rack (9306900)	IBM Netfinity NetBAY3 (10L6912)
Storage			
Tape Libraries			
DLT Tape Library (Rack)	3447106	41	
8mm Tape Library (Rack)	3449356	14	
Enclosures			
IBM SSA Entry Storage Subsystem	3527001	9	
3519 Rack Storage Expansion Enclosure	3519R01	•	
IBM Netfinity EXP10 Rack Storage Expansion Enclosure	35201RU	•	•
PC Server Enterprise Expansion Enclosure	3518001	42	
Power			
Rack Power Distribution Unit (200-240V)	94G7450	•	•
Rack Power Distribution Unit (100-120V)	94G6666	•	•
APC Smart-UPS 1400RMB (120V)	94G6674	•	•
APC Smart-UPS 1400RMB (110V)	94G6675	•	•
APC Smart-UPS 3000RMB (120V)	94G6676	•	•
APC Smart-UPS 3000RMB (110V)	94G6677	•	•
Monitors			
IBM G42 Color Monitor in Pearl white (14" Convent./13.2" Viewable Image Size)	654000N	•	
IBM G52 Color Monitor (15" FST/13.6" Viewable Image Size)			
Pearl white	654600N	•	
Stealth gray	654640N	•	
IBM G72 Color Monitor (17" FST/15.7" Viewable Image Size)			
Pearl white	654700N	•	
Stealth gray	654740N	•	
Accessories			
Standard 104-Key Keyboard in Black	76H0109	•	
Enhanced Keyboard w/TrackPoint	13H6705	•	
Enhanced Mouse II in Pearl white	13H6690	•	
Cables			
Power Cable Type A14	94G6667	•	
Console Cable Set - 12ft.	94G7447	•	
Power Cable Type C12	94G7448	•	
Power Cable Type B14	94G6668	•	
Power Cable Type D12	94G7449	•	
PC Server 4.3m SCSI-2 Fast/Wide Rack Cable	94G5566	•	

IBM Rack Options	Part Number	IBM Netfinity Rack (9306900)	IBM Netfinity NetBAY3 (10L6912)
PC Server 3.0m SCSI-2 Fast/Wide Rack Cable	94G5567	•	
IBM SCSI Storage Extender Cable	94G7594	•	

Other

	Part Number	IBM Netfinity Rack (9306900)	IBM Netfinity NetBAY3 (10L6912)
Netfinity NetBAY3 Caster Set	10L6913		•
Single Slide Shelf	94G5461	•	
Fixed Shelf	94G7442	•	
Keyboard Tray	94G7443	•	
Rack Attachment Kit	94G7446	•	
Network Products Mounting Kit	85H6735	•	
Series 300 Mounting Plate	94G4996	•	
Series 500/700 Mounting Plate	94G4997	56	
Side Panel Kit	94G6669	•	
Blank Filler Panel Kit	94G6670	•	
Monitor Compartment	94G7444	•	
Console Selector Switch (8-Port)	94G7445	•	

IBM Enclosure Options	Part Number	SSA Storage Entry Subsystem 3527001	Netfinity EXP10 Rack Storage Expansion Enclosure 35201RU	3519 Rack Storage Enclosure 3519R01	PC Server Enterprise Expansion Enclosure 3518001	SCSI Multi-Storage Enclosure 3517002	3510 Personal System/2 Storage Enclosure
Storage							
Non-Hot Swap Hard Disk Drives							
Ultrastar 2XP 9.1GB Wide Ultra SCSI	76H2689			44	45	46	
Hot Swap Hard Disk Drives							
4.51GB Wide Ultra SCSI	94G7491			47	47	47	
9.1GB Wide Ultra SCSI	94G7492			48	48	48	
9.1GB Wide Ultra SCSI SL	02K0477			•	•		
Netfinity EXP10 9.1GB Wide Ultra SCSI	01K7959		•				
Netfinity EXP10 4.51GB Wide Ultra SCSI	01K7956		•				
Netfinity EXP10 4.51GB 10K RPM SCSI	01K7960		•				
Netfinity EXP10 9.1GB 10K Wide Ultra SCSI SCA-2	01K7968		78				
Netfinity EXP 10 9.1GB 10K Wide Ultra SCSI SL SCA-2	01K8499		131				
Netfinity EXP10 18.2GB Wide Ultra SCSI	01K8501		•				
Netfinity EXP 10 18.2GB 10K Wide Ultra SCSI SCA-2	01K8500		130				

IBM Enclosure Options

IBM Enclosure Options	Part Number	SSA Storage Entry Subsystem 3527001	Netfinity EXP10 Rack Storage Expansion Enclosure 35201RU	3519 Rack Storage Expansion Enclosure 3519R01	PC Server Enterprise Expansion Enclosure 3518001	SCSI Multi-Storage Enclosure 3517002
SSA Hot Swap Hard Disk Drives						
4.51GB SL Fast/Wide	27H1062	9				
9.1GB SL Fast/Wide	27H8734	9				
Dummy Drive Module	05J6411	50				
Repeaters						
SCSI Repeater Card	94G7585			51	51	
Tape Backup						
35/70GB Internal DLT Tape Drive						
Pearl white	00K7900					23
Stealth gray	04K0149					23
20/40GB 8mm Internal SCSI Tape Drive						
Pearl white	76H0485					112
Stealth gray	01K1325					112
TR/4 (4.0/8.0GB) Internal SCSI Tape Drive	06H9716					•
10/20GB NS Internal SCSI Tape Drive	01K1319					34
12/24GB DDS/3 4mm Internal Tape Drive	01K1282					98
Racks						
IBM Netfinity Rack	9306900		40	•	56	
Systems Management						
Netfinity Cluster Pack by Vinca®	01K8018			57	58	
Power						
APC Smart-UPS 700 (110V)	94G4073	•			•	•
APC Smart-UPS 700 (120V)	94G3134	•			•	•
APC Smart-UPS 1000 (110V)	94G4074	•			•	•
APC Smart-UPS 1000 (120V)	94G3135	•			•	•
APC Smart-UPS 1400 (120V)	94G3136	•			•	•
APC Smart-UPS 1400 (110V)	94G4075	•			•	•
APC Smart-UPS 1400RMB (120V)	94G6674		•	•	•	
APC Smart-UPS 1400RMB (110V)	94G6675		•	•	•	
APC Smart-UPS 2200RMB (110V)	94G4076	•			•	•
APC Smart-UPS 3000 RMB (120V)	94G6676		•	•	•	
APC Smart-UPS 3000 RMB (110V)	94G6677		•	•	•	
PC Server 780W Redundant Power Option	94G4701				17	
PC Server Power Supply Upgrade	94G7593				17	
Cables/Other						
SCSI 8-bit Active Terminator	32G3919					•
68-to-50 Pin Cable Converter	01K1326			•	•	•
IBM 1m External.8mm SCSI Cable	76H3589				75	75

IBM Enclosure Options	Part Number	SSA Storage Entry Subsystem 3527001	Netfinity EXP10 Rack Storage Expansion Enclosure 35201RU	3519 Rack Storage Expansion Enclosure 3519R01	PC Server Enterprise Expansion Enclosure 3518001	SCSI Multi-Storage Enclosure 3517002	3510 Personal System/2 Storage Enclosure
IBM 2m External.8mm SCSI Cable	01K8027		70		69		
IBM 3m External.8mm SCSI Cable	01K8028		70	37	69		
IBM 4.3m External.8mm SCSI Cable	01K8029		70	37	69		
SCSI 16-bit Active Terminator	32G3918		59				•
SCSI Internal Converter	32G3925		•	•	•	•	•
Backplane-to-Backplane Cable	94G4070				60		
PC Server Fast/Wide to Fast/Wide External SCSI Cable	70G9857				•	•	•
PC Server 4.3m SCSI Fast/Wide Rack Cable	94G5566		61	79	62		
PC Server 3.0m SCSI Fast/Wide Cable	94G5567		63	79	64		
PC Server Fast/Wide to Fast External SCSI Cable	70G9858						•
PC Server Wide SCSI Kit	32G3920						•
IBM SCSI Storage Extender Cable	94G7594			35			
IBM Netfinity EXP10 3m External Autosensing Cable	03K9352		84				
Backplane to Media Bay Cable Kit	70G9864				68		
Expansion Enclosure Backplane Cable	70G9876			67	68		
Expansion Enclosure Media Bay Cable Kit	70G9877				36		
Series 500/700 Mounting Plate	94G4997				56		
SCSI-2 Card to SCSI-2 Option 1m Cable	06H3231				•	•	
SSA External Cable Pair, 1.0m	59H7220	25					
SSA External Cable Pair, 2.5m	59H7221	25					
SSA External Cable Pair, 5.0m	59H7222	25					
SSA External Cable Pair, 10.0m	59H7223	25					
SSA External Cable Pair, 25.0m	59H7224	25					
PC Server Security Cover	70G9742				•		

Key to Chart Footnotes:

A MB equals one million bytes and GB equals one billion bytes when referring to hard disk drive capacity. Capacity is prior to the installation of an operating system. The total user-accessible capacity may vary slightly based on operating system environment.

B Appropriate cable and/or daughter card may be required.

C MHz denotes internal clock speed of the microprocessor only; other factors also affect application performance.

D Tape drive data compression capacity may vary.

E In SMP systems, processors must be identical. In PC Server 720, it is possible to mix processors. For added performance, it is recommended that the higher speed processors are located in lower numbered slots. Due to a thermal condition, no 200MHz processors are supported in slot 5.

1 Supported as second SMP processor on 333MHz models. If upgrading from 233MHz or 266MHz models, contact your IBM authorized dealer for further instructions if your system board FRU is 93H7269. Mixing of processors/cache is not supported.

2 Netfinity Backplane Repeater Kit (94G7426) is used to connect two Netfinity 7000 hot-swap backplanes together for support.

3 A maximum of three adapters are supported. Connect up to four hard disk drives (the Ultrastar 2ES4.33GB Fast/Wide Ultra SCSI (76H5815) is not supported) as internal RAID to one of the channels with the standard Cable previously used for the integrated SCSI Controller.

4 Supported as second SMP processor for models of the same speed and cache size. Upgrades from 233MHz to 266MHz require the removal of the original processor. Mixing processor or cache speeds is not supported.

5 Requires power unit option 94G5571 to support monitoring/control of PC Server when system is without power.

6 Second SMP processor on models of the same speed and cache size. Upgrades from 233MHz, 266MHz, 333MHz or Pentium Pro models are not supported. Mixing of processor speeds and/or cache sizes not supported.

7 This is a half-high hot-swap device and requires two adjacent slim-line bays for installation. A maximum of three can be supported in a PC Server 330 hot-swap model.

8 Second SMP processor on models of the same speed and cache size. Upgrades from 233MHz, 266MHz, 300MHz or Pentium Pro models are also supported. Mixing of processor speeds and/or cache sizes not supported.

9 The IBM SSA Entry Storage Enclosure (3527001) requires IBM SSA RAID Adapter (32H3811) which has connection for two loops with a maximum of 48 drives per loop. Bays 1 and 5 must contain hard drives. Appropriate SSA drives must be used.

10 This half-length PCI Adapter is supported in Netfinity 3000 slots 2 and 3 with a maximum of two. IBM PC Server Wide Ultra SCSI PCI Adapter (76H5407 or 76H3579) or its replacement (02K3454) are supported.

11 For use in Microsoft Cluster Server 1.0 environment only. Testing was performed using Microsoft Windows 4.0 Enterprise Edition. Not currently supported on PC Server 325 300MHz or 333MHz (86391RY or 86392RY) or PC Server 330 300MHz or 333MHz (864011Y, 864021Y) models.

12 DIMMs must be installed in sequence beginning with slot 4 (J1), and ordered from largest to smallest.

13 Supported by optional SCSI Controllers 76H5407, 76H3579, 94G4673 and RAID Controllers 76H3584, 70G8489 and 94G2764. See the Enclosure Based and Controller Based Matrices for supported Cables and storage unit options.

14 The 3449 Adapter is packaged with this option.

15 This is a half-high hot-swap device and requires two adjacent slim-line bays for installation. A maximum of six can be supported in a Netfinity 7000.

16 Requires removal of standard DIMM, and cannot co-exist with 64MB SDRAM DIMM (01K8022) or 128MB SDRAM DIMM (01K8023). Must be installed in sequence beginning with slot 4 (J1).

17 Either the PC Server Power Supply Upgrade (94G7593) or the 78W Redundant Power Supply (94G4701) is required when installing the first optional backplane (76H2670).

18 One additional processor may be installed, providing a maximum of two.

19 All ARTIC options supported by this Adapter are supported in the server.

20 For use in Microsoft Cluster Server 1.0 environment only. Testing was performed using Microsoft Windows NT 4.0 Enterprise Edition.

21 Supported as processor upgrade for 266MHz models and requires removal of the original processor.

22 This card used when upgrading PC Server 330 model PMO (8640PMO) to Pentium II using the 233MHz (94G7080), 266MHz (94G7077) or the 333MHz (01K8025) processors. Upgrade to the 300MHz (10L5886) processor is not supported.

23 Internal installation uses 4-drop cable and requires Kit (94G7587) if installed as last or only device on SCSI channel. Attachment to Integrated Controller or Adapter (76H5407 or 76H3579) supported. No daisy-chaining from a hot-swap backplane. Bays 3/4, 4/5, 5/6 only.

24 Not currently supported on PC Server 325 300MHz (86391RY) or 333MHz (86392RY) models.

25 When used with the SSA Adapter (32H3811), the 3527-001 can be placed a maximum of 25 meters from a server or adjacent 3527-001's. The SSA Adapter has connection for two loops with a limit of 48 drives per loop.

26 When using this card with Microsoft NT 3.51, it is necessary to apply Service Pak 5. When using with IBM Warp Server SMP 4.0, it is necessary to apply Fix Pak 31.

27 Two different versions of this monitor will be available in North and Latin America, due to different electromagnetic fields produced in each region.

28 Bays 3/4, 4/5 only. Internal installation requires 4-drop cable (60H7826) which ships with drive and Terminator Kit (94G7587) if installed as the last or only device on SCSI channel. Attachment to Integrated Conrollers or Adapter (76H5407 or 76H3579) is supported. Not supported when daisy-chained from a hot-swap backplane.

29 Available 3rd quarter 1998. To upgrade, a BIOS change may be needed. To get the latest Flash BIOS, access www.pc.ibm.com/us, select support and services, then Intel Processor Based Servers Support. Follow instructions. Maximum: two processors.

30 Bays 2, 3 only. The standard 2-drop EIDE cables attach to the standard CD-ROM and support additional attachment of this tape drive. Use native Windows NT drivers only. Drivers provided with the ship group are not supported.

31 This external storage is supported when attached to the IBM PC Server Ultra Wide SCSI Adapter (76H5407 or 76H3579) or its replacement (02K3454).

[32] When using this card with Microsoft Windows NT 3.51, it is necessary to apply Service Pak 5. When using with IBM Warp Server SMP 4.0, it is necessary to apply Fix Pak 31. When using with IBM LAN Server, it is necessary to apply Fix Pak 8503.

[33] This is a non hot-swap 7200 rpm slim-line hard disk drive. To attach this drive to the cabling in this system, an IBM 68-to-50 Pin Converter (01K1326) is required.

[34] Ships with one SCSI 68-to-50 pin converter (32G3925 or 01K1326) and mounting hardware for either a 3.5" or 5.25" half-high bay. No additional Terminator is required. For external attachment, 35100V0, Cable (70G9858) and Terminator (32G3919) are required. Attachment to the standard external SCSI Connector or an IBM PC Server Wide Ultra Wide SCSI Adapter (76H5407) is supported. Ships with four bezels, 2 3.5" white and black and 2 5.25" white and black.

[35] Two different versions of this monitor will be available in North and Latin America, due to different electromagnetic fields produced in each region. 64KB color depth mode is not supported on this system.

[36] This Cable connects 5.25" devices in the media bays to the rear of the enclosure (uses a dedicated SCSI channel). Includes one SCSI 68-to-50 pin converter (32G3925).

[37] Supports attachment to IBM ServerRAID II Ultra SCSI Adapter (76H3584). Rack installs require a minimum Cable length of 3m. 3519 includes one repeater and supports an additional Repeater (94G7585) for High Availability (Twin Tailing) Configuration.

[38] 8651RM0 and TM0 containing Processor Card FRU numbers other than 12J3352 require two Netfinity 200MHz/1MB Processor Cards (94G7387) in order to upgrade with Netfinity 200MHz/1MB Processor (94G7147). See storage specs at www.intel.com.

[39] Bays 3/4, 4/5 only. Ships with SCSI 68-to-50 Pin Convertor (32G3925), Terminator (32G3919) and SCSI Cable (60H7826). Attach to Integrated Controller or Wide Ultra SCSI Adapter (76H5407 or 76H3579) is supported. Not supported when daisy-chained from a hot-swap backplane.

[40] Used to install PC Server 325 or 330 tower models equipped with series 300 Mounting Plate (94G4996) into the IBM Netfinity Rack (9306900).

[41] This option is supported by the Adaptec PCI Fast/Wide Ultra SCSI-2 Adapter (Adaptec part number AHA-2940UW) and the IBM PCI Ultra Wide SCSI-2 Adapter (76H5407).

[42] To install a tower model of the Netfinity 7000 into a Netfinity Rack (9306900) requires a Tower to Rack Conversion Kit (94G7424).

[43] Requires installation of the Single Slide Shelf (94G5461) and the Series 300 Mounting Plate (94G4996).

[44] Ultra SCSI drives must be operated at SCSI-2 speeds in this enclosure. This is a half-high device and is supported in bays 1 and 3. The center 5.25" bay must remain open when two half-high hard disk drives are installed in the other 5.25" bays.

[45] Supported in bays B1 and B2. Ultra SCSI drives must be operated at SCSI-2 speeds in this enclosure. Requires Backplane to Media Bay Cable Kit (70G9864) or Expansion Enclosure Media Bay Cable Kit (70G9877).

[46] This is a half-high device, requires Hot-Swap Tray III (70G9860). Not supported in 5.25" half-high bays on 3517-00x. Ultra SCSI drives must be operated at SCSI-2 speeds in this enclosure.

[47] This is a slim line 3.5" hot-swap device and is supported in all hot-swap bays. Ultra SCSI drives must be operated at SCSI-2 speeds in this enclosure.

[48] This is a half-high hot-swap device and requires one half-high or two slim-line hot-swap bays.

[49] This is a slim-line narrow device supported in Bay10. Not supported on 864011Y or 864021Y models. Not supported in RAID configurations.

[50] Dummy SSA Disk Drive Modules (05J6411) are supported in bays 2, 3, and 4 only. Disk Drives must occupy bays 1 and 5 for proper loop installation.

[51] Enclosure 3518001 has four open slots for repeater options. Enclosure 3519R01 has one repeater standard and one open slot for an additional repeater.

[52] Requires Single Slide Shelf (94G5461) for installation into the IBM Netfinity Rack (936900).

[53] All ARTIC options supported by this Adapter are supported in the server. Only supported on models 86391RY and 864011Y.

[54] This half-length ISA Adapter is supported in slots 5 and 6 with a maximum of two Adapters.

[55] This is a full-length ISA Adapter and is supported in the Netfinity 3500 slots 5 or 6 with a maximum quantity of one.

[56] The 3518 requires installation of the Single Slide Shelf (94G5461) and the Series 500/700 Mounting Plate (94G4997) for installation in the IBM Netfinity Rack (9306900). Total height is 15U including the system.

[57] Rack Configuration only.

[58] Tower Configuration only.

[59] One SCSI-2 16-bit active Terminator (32G3925) is included with the 35201RU. In order to configure the 35201RU as two independent 5 drive SCSI channels, a second Terminator is required.

[60] This Cable daisy-chains two backplanes.

[61] The 3520 comes with an integrated repeater function. IBM PC Server 4.3M SCSI-2 F/W to Rack Cable (94G5566) does not support Ultra SCSI speeds and is supported in rack installations only.

[62] Requires a SCSI repeater to be installed in the 3518. IBM PC Server 4.3M SCSI-2 F/W to Rack Cable (94G5566) does not support Ultra SCSI speeds and is supported in rack installations only.

[63] The 3520 comes with an integrated repeater function. IBM PC Server 3.0M SCSI-2 F/W to Rack Cable (94G5567) does not support Ultra SCSI speeds.

[64] Requires a SCSI repeater to be installed in the 3518. The IBM PC Server 3.0M SCSI-2 F/W to Rack Cable (94G5567) does not support Ultra SCSI speeds.

[65] IBM SCSI Storage Extender Cable (94G7594) is 6m with connector in middle used to daisy-chain two 3519s from one controller. In 3519, 5.25" bays (1,2 and 3) cannot be used. Attachment to ServeRAID II (76H3584) requires Cable (01K8017).

[66] This Cable connects 5.25" devices in the media bays to a backplane (used to share the SCSI channel with the hot-swap drives). Includes one SCSI 68-to-50 pin converter (32G3925).

[67] Required to connect a second IBM SCSI-2 F/W Enhanced Repeater to the 3519R01 Hot-Swap backplane for support of twin-tall configurations.

[68] This Cable connects a backplane to a repeater card, or a rear panel knockout.

[69] Requires PC Server SCSI-2 Fast/Wide Enhanced Repeater (94G7585) to be installed in the 3518. The 3518 doesn't support Ultra SCSI speeds. Supports attachment to IBM ServerRAID II Ultra SCSI Adapter (76H3584).

70 Supports attachment to IBM ServerRAID II Ultra SCSI Adapter (76H3584). Rack installs require a minimum Cable length of 2m. 3520 includes repeater function required to support Cable lengths greater than 1m.

71 A maximum of four Adapters are supported in the IBM Netfinity 3500 for support of external SCSI devices only. Internal SCSI devices must attach via the standard Cable to the integrated Controller.

72 This is a half-length Adapter and is supported in Netfinity 3500 slots 2, 3, 4 and 5 with a maximum quantity of 2. A maximum of two IBM PCI Token RIng Adapters are supported in this system.

73 A maximum of three IBM 10/100 EtherJet PCI Adapters are supported in the IBM Netfinity 3500.

74 The Wake on LAN feature is not supported when installed in an IBM Netfinity 3500.

75 Supports attachment to IBM ServerRAID II Ultra SCSI Adapter (76H3584).

76 Currently supported on PC Server 325 300MHz (86391RY) and 333MHz (86392RY) models only.

77 This is a non hot-swap 7200rpm slim-line hard disk drive.

78 To preserve power supply redundancy, if one or more IBM Netfinity EXP10 9.1GB 10K Wide Ultra SCSI SCA-2 Hard Disk Drives (01K7968) are Installed, then the 3520 disk limit becomes eight hard disk drives with bays 5 and 6 remaining unoccupied.

79 The 3519 includes one repeater and supports an additional IBM SCSI-2 Fast/Wide Enhanced Repeater (94G7585) for High Availability (Twin Tailing) configurations. IBM PC Server 4.3m SCSI-2 Fast/Wide Rack Cable (94G5566) supported in rack configurations only.

80 The 8MB Battery Backup Cache installs on the IBM Server RAID II Ultra SCSI Adapter (76H3584) for backup of the standard 4MB cache and to help protect against data loss in write-back cache mode in the event of a power outage or Adapter failure.

81 Not currently supported on Server 330 300MHz or 333MHz models (864011Y or 864021Y).

82 The IBM Third Channel Cable (76H5400) is used to route the third SCSI channel of the IBM ServeRAID Ultra SCSI Adapter (76H3584) out through the rear of the Adapter.

83 The 3519 includes one repeater and supports an additional IBM SCSI-2 Fast/Wide Enhanced Repeater (94G7585) for High Availability (Twin Tailing) configurations.

84 Contains an intelligent Terminator for auto-sensing of power or connection loss. Only supported in certain clustering configurations.

85 Supported on model PMO as the second SMP processor. Mixing of processor speeds and/or cache sizes is not supported.

86 Supported as second SMP processor for 8639, 8640 Pentium II models of the same speed and cache size. To upgrade Pentium Pro models, PC Server Upgrade Card (94G7081) is required. Not supported on 86391RY, 86392RY, 864011Y or 864021Y models.

87 Second SMP processor on models of the same speed and cache size. Upgrades from 233MHz to 266MHz, or Pentium Pro to 233MHz or 266MHz Pentium II (requires Upgrade Card 94G7081). Mixing processors not supported.

88 To enable the privileged access password function, the IBM Server Advanced System Management Adapter (94G7578) is required.

89 This 5400 rpm slim-line device is supported in bays 2, 3, 5 and 6 with a maximum quantity of four in a Netfinity 3500. This drive is not supported in RAID configurations.

90 Supported by optional SCSI Controllers 76H5407, 76H3579, 94G4673, and RAID Controller 76H3584, 70G8489 and 94G2764. Repeater (94G7585) is required for each Cable longer than 1m. See the Enclosure Based and Controller Based Matrices for supported Cables and storage unit options.

91 Supported by optional Controllers PCI Ultra Wide SCSI Adapter (76H5407 or 76H3579) and ServerRAID Ultra SCSI Adapter (76H3584). A SCSI Repeater (94G7585) is required for each Cable longer than 1m. See Enclosure Matrix for Cable and storage unit options.

92 This 7200 rpm half-high device is supported in bays 2, 5 and 6 with a maximum quantity of two in a Netfinity 3500.

93 This is a half-high device and requires two adjacent slim-line bays for installation. This drive is supported in combined bays 9 and 10 only.

94 x2 modems are designed to be capable of receiving data at up to 56Kbps from an x2 compatible service provider, and transmitting data at up to 33.6Kbps (14.4Kbps for fax). Public networks currently limit maximum download speeds to about 53Kbps. Actual speeds may vary and are often less than the maximum possible.

95 Supported as processor upgrade from 266MHz or 300MHz models and requires removal of the original processor.

96 The Ultrastar 2ES 4.33GB Fast/Wide Ultra SCSI Hard Disk Drive (76H5815) is not supported in RAID configurations.

97 To install this non hot-swap 7200rpm slim-line hard disk drive in 5.25" half-high bay, 5.25" to 3.5" Bay Conversion Kit (70G8165) is required. Requires 4-drop Wide SCSI Internal Cable (60H7826). A 68-to-50 pin converter (32G3925) is required for each narrow device attached.

98 Bay 2 only. Ships with SCSI 68-to-50 Pin Converter (32G3925), hardware for 3.5" half-high or 5.25" half-high bays and four bezels (3.5" and 5.25", black and white). No additional termination required.

99 Fits in 5.25" bay only. Kit (70G8165) required to install in 5.25" bay.

100 Two slim-line bays can be combined to support a single half-high device.

101 For external attachment, 35100V0, Cable (70G9857), Wide SCSI Kit 32G3920 and Terminator (32G3918) are required. Attachment to the standard external SCSI Connector or that of an IBM PC Server Wide Ultra SCSI Adapter (76H5407) is supported.

102 Supported by optional SCSI controller (76H5407 or 76H3579) and Raid controller 76H3584. See the Enclosure Based and Controller Based Matrices for supported cables and storage unit options. Rack installation requires a minimum cable length of 3M.

103 Supported by optional SCSI Controller (76H5407 or 76H3579). See the Enclosure Based and Controller Based Matrices for supported Cables and storage unit options. Rack installation requires a minimum Cable length of 3m.

104 Supported by optional SCSI Controller (76H5407 or 76H3579) and RAID Controller (76H3584). See the Enclosure Based and Controller Based Matrices for supported Cables and storage unit options. Rack installation requires a minimum Cable length of 2m.

105 Supported by optional SCSI Controller (76H5407 or 76H3579) and RAID Controller (76H3584). See the Enclosure Based and Controller Based Matrices for supported Cables and storage unit options.

106 Supported by integrated SCSI Controller, using 1m PC Server Fast/Wide to Fast/Wide External SCSI (70G9857) and the optional Controllers: PCI Ultra Wide SCSI Adapter (7645407 or 76H3579) or ServerRAID II Ultra SCSI Adapter (76H3584).

107 Requires a modem.

[108] Bays 2,3 only. Internal installation requires SCSI 68-to-50 Pin Converter (32G3925). Ships with four bezels, (3.5" or 5.25", white and black). Requirements for external attachment: 35100V0 (white), Cable (70G9858) and Terminator (32G3919). Attach to the standard SCSI Connector or Wide Ultra SCSI Adapter (76H5407 or 76H3579). Not supported when attached to RAID Controller.

[109] Bays 1,4-7 only. Internal installation requires SCSI 68-to-50 Pin Converter (32G3925). Ships with four bezels, (3.5" or 5.25", black and white). Requirements for external attachment: 35100V0 (white), Cable (70G9858) and Terminator (32G3919). Attach to the standard SCSI Connector or Wide Ultra SCSI Adapter (76H5407 or 76H3579). Not supported when attached to RAID Controller.

[110] Tape drives 01K1282, 06H9716, 01K1319, 76H0485, and 01K1325 (black version of 76H0485) are supported when installed in this enclosure. Refer to Server compatibility for support of a particular drive by the system unit and for prerequisite options.

[111] Attachment to an integrated ServeRAID II SCSI channel requires IBM Netfinity SCSI Controller Cable (0.8mm), P/N 03K9313, which provides an external .8mm connector.

[112] Tape device is supported on Netfinity Server 3500 and the Netfinity Server 7000 with this enclosure. Please refer to the tape specific information for this tape device on the system compatibility information.

[113] For external attachment, 35100V0, Cable (70G9857), Wide SCSI Kit 32G3920 and Terminator (32G3918) are required. Attachment to the standard external SCSI Connector or that of an IBM PC Server Wide Ultra SCSI Adapter (76H5407) is supported. Internal installation utilizes the 4 drop Cable which ships standard with Netfinity 7000 and requires PC Server SCSI Terminator Kit (94G7587) if installed as the last or only device on the SCSI channel. Attachment to the integrated Controller (Netfinity PCI SCSI Controller to Bulkhead Cable, (94G7421), is required for routing to an external Connector) or IBM PC Server Wide Ultra SCSI Adapter (76H5407) is supported. Not supported from RAID Controllers or daisy-chained from a hot-swap backplane.

[114] This is an 8-bit Cable for attachment from an integrated Controller to devices in the 5.25" bays. Optional on 4M0 and 4BW models. Standard on all other models.

[115] After driver install, do not shut down. Close control panel, re-open it, choose LEC configuration icon. This allows you to add LES address, frame size, etc.

[116] Requires power unit option 94G5571 and Cable 94G6970 to support monitoring/control of PC Server when system is without power.

[117] Requires power unit option 94G5571 to support monitoring/control of PC Server when system is without power. PC Server 330 300MHz (864011Y) and 333MHz (864021Y) models currently not supported.

[118] 166MHz models containing processor card FRU numbers other than 76H4887 require an upgrade to PC Server 704 200MHz Processor Card (94G6681) for each card with a processor installed. Upgrade with PC Server 704 SMP 200MHz upgrade.

[119] Models 86505M0 and 86506MM only. Requires two Netfinity 200MHz/1MB Processor Cards (94G7387) to upgrade with Netfinity 200MHz/1MB Processor (94G7147). See storage specs at www.intel.com

[120] Requires installation of the Single Slide Shelf (94G5461) and the Series 300 Mounting Plate (94G4996). Not currently supported on Server 330 300MHz or 333MHz models (864011Y or 864021Y).

[121] Supported by optional SCSI Controllers 76H5407, 76H3579, 94G4673 and RAID Controllers 70H3584, 70G8489 and 94G2764. See the Enclosure and Controller base matrices for Cables and storage unit options. Rack installation requires a minimum Cable length of 3m.

[122] Supported by optional SCSI Controller (76H5407 or 76H3579) and RAID Controller (76H3584 and 70G8489). See the Enclosure Based and Controller Based Matrices for supported Cables and storage unit options. Rack installation requires a minimum Cable length of 2m.

[123] All models except ESO require Hot-Swap Fast/Wide tray (70G9860) when installed in hot-swap bays. The drive cannot be installed in the bottom of this system.

[124] This drive is not supported in the upper 5.25" bay in this system.

[125] This is a slim-line narrow device and is supported in Bays 1, 4, 5, 6 and 7 with a total quantity of five supported. A 68-to-50 Pin Converter (39G3925) is required to attach to the standard 7-drop wide Cable.

[126] This is a slim-line narrow device, supported in 8640ES0 only. Bays 1-5 and 10 are supported with a maximum of six. A 68-to-50 Pin Converter (39G3925) is required for attachment to the standard 7-drop wide Cable. This drive is NOT supported in RAID configurations.

[127] This is a half-high device and is supported in 8640ES0. Supported in Bays 1, 3 and 5 with bays 2 and 4 remaining unoccupied for additional cooling.

[128] Bays 2,3 only. Internal installation requires SCSI 68-to-50 Pin Converter (32G3925). Ships with four bezels, (3.5" or 5.25", black and white). Requirement for external attach: 35100V0 (white), Cable (70G9858) and Terminator (32G3919). Attach to the standard SCSI Connector or Wide Ultra SCSI Adapter (76H5407, 02K3454 or 76H3579). Not supported when attached to RAID Controller.

[129] This is a half-high hot swap device and requires two adjacent slim-line bays for installation. This drive is NOT supported in the 5.25" half-high bay.

[130] Must be installed in a primary PCI bus slot. Requires server system BIOS level 26A or later. All ARTIC options supported by this Adapter are supported in the server.

[131] Planned availability 7/31/98.

[132] Planned availability 6/30/98.

[133] Supported by integrated SCSI RAID Controllers. Not supported on optional RAID Adapters. Bays 3/4 only. A 2-drop SCSI Cable is connected to second SCSI Controller to attach up to two removable media devices. If Cable (94G7421) is installed, 2-drop Cable must be routed to a supported SCSI Adapter, such as 76H5407 or 76H3579.

[134] Includes Terminator and SCSI Cable (68-pin Connector). Attach to the standard SCSI Connector, Cable (94G7421) or Adapter (76H5407 or 76H3579) is required to route one of two integrated SCSI channels to external 68-pin Connector. No RAID Controller support.

[135] Attach to standard SCSI Connector or Wide Ultra SCSI Adapter (76H5407 or 76H3579). If attaching to standard SCSI Connector, Cable (03K9313) and Converter (01K8017) are required to route one of two integrated SCSI channels to 68-pin Connector. Supports integrated RAID Controllers only. Includes Terminator and SCSI Cable (68-pin converter).

[136] Microsoft Windows NT: Failover support limited to one pair of Controllers, one of which could be the integrated Controller. OS/2 Warp and Novell NetWare: failover support limited to two pairs of Controllers, one of which could be the integrated Controller.

[137] Includes Terminator and SCSI Cable (68-pin Connector). Attach to standard SCSI Connector (which requires Bulkhead Cable 94G7421 to route one of two integrated SCSI channels to external 68-pin Connector) or Adapter (76H5407, 76H3579) No RAID Controller support.

[138] Bays 2, 3 only. Ships with SCSI 68-to-50 Pin Converter (32G3925) and hardware for 3.5" slim-line or 5.25" half-high bays. No additional termination required. Requirements for external attachment: 35100V0 (white), Cable (70G9858) and Terminator (32G3919). Attach to the standard SCSI Connector or Wide Ultra SCSI Adapter (76H5407 or 76H3579). Not supported when attached to RAID Controller.

[139] Bays 1, 4-7 only. Ships with SCSI 68-to-50 Pin Converter (32G3925) and hardware for 3.5" slim-line or 5.25" half-high bay. No additional termination required. Requirements for external attachment: 35100V0 (white), Cable (70G9858) and Terminator (32G3919). Attach to the standard SCSI Connector or Wide Ultra SCSI Adapter (76H5407 or 76H3579). Not supported when attached to RAID Controller.

[140] Bay 2 only. Ships with 68-to-50 Pin Converter (32G3925), hardware for 3.5" slim-line or 5.25" half-high bays and four bezels (3.5" and 5.25", black and white). No additional termination required.Requirements for external attachment: 35100V0 (white), Cable (70G9858) and Terminator (32G3919). Attach to the standard SCSI Connector or Wide Ultra SCSI Adapter (76H5407 or 76H3579). Not supported when attached to RAID Controller.

[141] Bay 7 only. Ships with 68-to-50 Pin Converter (32G3925) and Cable (60H7826). External attach to SCSI Connector (76H5407 or 76H3579) or via 3510: Cable (70G9859) and Terminator (32G3919) required. No RAID Controller support. Hot-swap models require removal of standard CD-ROM.

[142] Bay 3 only. Ships with SCSI 68-to-50 Pin Converter (32G3925) and hardware for 3.5" slim-line or 5.25" half-high bay. No additional termination required. External attach to SCSI Connector (76H5407 or 76H3579) or via 3510: Cable (70G9859) and Terminator (32G3919) required. No RAID Controller support.

[143] No additional mounting hardware required. Not supported on RAID SCSI Controllers. External attach via 35100V0: Cable (70G9858) and Terminator (32G3919) required. Attach to standard external SCSI Connector or Adapter (76H5407 or 76H3579). Systems/Bays: 310/2, 315/3.

[144] Supported by optional SCSI Controller (76H5407, 76H3579, 94G4673) and RAID Controller (94G2764). Repeater (94G2764). Repeater (94G7585) required for each Cable longer than 1m.

[145] Bay 10 only. Ships with SCSI 68-to-50 Pin Converter (32G3925) and hardware for 3.5" slim-line or 5.25" half-high bay, black and white). No additional termination required. Requirements for external attachment: 35100V0 (white), Cable (70G9858) and Terminator (32G3919). Attach to the standard SCSI Connector or Wide Ultra SCSI Adapter (76H5407 or 76H3579). Not supported when attached to RAID Controller.

[146] Ships with SCSI 68-to-50 Pin Converter (32G3925), Terminator (32G3919) and SCSI Cable (70G9858). Attach to integrated Controller or Wide Ultra SCSI Adapter (76H5407 or 76H3579) is supported. Not supported from RAID Controllers or daisy-chained from hot-swap backplane. Bays 3-6 only.

[147] Bays 3, 4 only. A 2-drop SCSI Cable is connected to second SCSI Controller to attach up to two removable media devices. If Cable (94G7421) is installed, 2-drop Cable must be routed to a supported SCSI Adapter, such as 76H5407 or 76H3579. Ships with SCSI 68-50 Pin Converter, Terminator and SCSI Cable. Supported by integrated SCSI RAID Controllers. Not supported on optional RAID Adapters.

[148] Bays 3/4 only. A 2-drop 16-bit Cable connected (with integrated Terminator) to second RAID Controller for attach of up to two removable media devices. If Cable (03K3913) is installed, 2-drop Cable must be attached to supported Adapter, such as 76H5407 or 76H3579. Ships with SCSI 68-to-50 Pin Converter (32G3925) and hardware for 3.5" slim-line or 5.25" half-high bays. No additional termination required. External attach to SCSI Connector or Adapter (76H5407 or 76H3579) via 3510, Cable (70G9858) and Terminator (32G3919) Integrated RAID Controllers only.

[149] Bay 2 only. Ships with SCSI 68-to-50 Pin Converter (32G3925), hardware for 3.5" half-high or 5.25" half-high bays and four bezels (3.5" and 5.25", black and white). No additional termination required. Requirements for external attachment: 35100V0 (white), Cable (70G9858) and Terminator (32G3919). Attach to the standard SCSI Connector or Wide Ultra SCSI Adapter (76H5407 or 76H3579). Not supported when attached to RAID Controller.

[150] Bays 2, 3 only. Ships with SCSI 68-to-50 Pin Converter (32G3925) and hardware for 3.5" slim-line or 5.25" half-high bay. No other termination required.

[151] Bays 9/10 only. Ships with SCSI 68-to-50 Pin Converter (32G3925) and hardware for 3.5" slim-line or 5.25" half-high bay, black and white). No additional termination required. Requirements for external attachment: 35100V0 (white), Cable (70G9858) and Terminator (32G3919). Attach to the standard SCSI Connector or Wide Ultra SCSI Adapter (76H5407 or 76H3579). Not supported when attached to RAID Controller.

[152] Bays 1, 4/5, 5/6, 6/7 only. Ships with SCSI 68-to-50 Pin Converter (32G3925) and hardware for 3.5" slim-line or 5.25" half-high bay. No additional termination required. Requirements for external attachment: 35100V0 (white), Cable (70G9858) and Terminator (32G3919). Attach to the standard SCSI Connector or Wide Ultra SCSI Adapter (76H5407 or 76H3579). Not supported when attached to RAID Controller.

[153] Bays 3, 4 only. A 2-drop SCSI Cable is connected to second SCSI Controller to attach up to two removable media devices. If Cable (94G7421) is installed, 2-drop Cable must be routed to a supported SCSI Connector Adapter such as 76H5407 or 76H3579. External attach to standard SCSI Connector (Cable 03K9313 and Converter 01K8017 required to route one of two integrated SCSI channels to 68-pin Connector). Adapter (76H5407 or 76H3579) via 3510, Cable (70G9858) and Terminator (32G3919). Integrated RAID Controllers only.

[154] Bay 7 only. External attach to SCSI Connector or Wide Ultra SCSI Adapter (76H5407 or 76H3579) via 3510, Cable (70G9857), Wide SCSI Kit (32G3920) and Terminator (32G3918) is supported. Requires removal of the standard CD-ROM. No RAID Controller support.

[155] Bay 1 only. For external attachment: Attachment to standard SCSI Connector or Adapter (76H5407 or 76H3579) via 3510, Cable (70G9858) and Terminator (32G3919). Tower models are white and rack models are black. No RAID Controller support.

[156] Bays 3, 4, 5 only. Internal installation requires 4-drop Cable (60H7826) and Terminator Kit (94G7587), if installed as the last or only device on SCSI channel. Attachment to Integrated Controllers or Adapter (76H5407 or 76H3579) supported. Not supported when daisy-chained from a hot-swap backplane. For external attachment: 3510V0 (white), Cable (70G9858) and Terminator (32G3919). Attach to the standard SCSI Connector or Wide Ultra SCSI Adapter (76H5407 or 76H3579).

[157] Bay 7 only. External attach to SCSI Connector or Wide Ultra SCSI Adapter (76H5407 or 76H3579) via 3510, Cable (70G9857), Kit (32G3920) and Terminator (32G3918) is supported. Hot-swap models require removal of the standard CD-ROM. No RAID Controller support.

[158] One Net BAY3 is standard and a total of three are supported.

[159] Ships with SCSI 68-to-50 Pin Converter (32G3925), Terminator (32G3919) and SCSI Cable (70G9858). Supported by Integrated SCSI RAID Controllers. Not supported on optional RAID Adapters. Requirements for external attachment: 35100V0 (white), Cable (70G9858) and Terminator (32G3919). Attach to the standard SCSI Connector or Wide Ultra SCSI Adapter (76H5407 or 76H3579). Not supported when attached to RAID Controller.

[160] Supported by optional PC Server Wide Ultra SCSI (76H5407 or 76H3579). See the Enclosure Based and Controller Based Matrices for supported Cables and storage unit options. Rack installation requires a minimum Cable length of 2m.

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