

ProLinea 590

System Boards	Assembly	Spare Part	System
System Board, w/o Processor	003816-101 ¹	172019-001	3x3,4x4 ²
System Board, w/o Processor	003816-101 ¹	172614-001	5x5 ³
System Board, PCI, w/o Processor	003819-101 ¹	172024-001	4x4
System Board, PCI, w/o Processor	003819-101 ¹	172616-001	5x5
System Board, PCI, w/o Processor	004939-101	173239-001	3x3
System Board, PCI, w/o Processor	004939-101	173239-001	4x4
	004940-101	173243-001	
System Board, PCI, w/o Processor	004939-101	173240-001	5x5
	004940-101	173244-001	

¹ Spare system boards ship without memory. Memory must be transferred from old board. Memory must be installed in pairs (use two 4 MB SIMMs for 8 MB memory or two 8 MB SIMMs for 16 MB).

² 3x3 = 3 bay/3 slot form factor (4x4 = 4 slot/4bay). ³ 5x5 = 5 bay/5 slot form factor.

Configuration Jumpers, Pentium Sys. Boards (003816, 003919, 004939, 004940)

Jumper	Function	Setting	Description
E5	Internal/External Battery	1 - 2	Internal (on-board) Battery
		2 - 3	External Battery. Connect at header P3.
E6	Password Enable/Disable	1 - 2	Password Enabled
		2 - 3	Password Disabled

SW1, Speed Settings, Pentium Sys. Boards (003816¹, 003919¹, 004939, 004940)

BUS Proc. Speed (MHz)	S1	S2	S3	S4
50/125	ON	ON	OFF	ON
50/100	ON	ON	OFF	OFF
50/75	ON	OFF	OFF	OFF
66/133	OFF	ON	ON	OFF
60/120	OFF	ON	OFF	OFF
66/100	OFF	OFF	ON	OFF
60/90, 50/90	OFF	OFF	OFF	OFF

¹ System boards with a 2-position switch use columns S1 and S2 only.

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Configuration Code *	PCA Part Number	System Board Spare Part	Form Factor
HLD1**	003816-101	172019-001	4x4
HLD1**	004939-101	173239-001	4x4
HLD2**	003816-101	172019-001	4x4
HLD2**	004939-101	173239-001	4x4
HLD3**	003816-101	172019-001	4x4
HLD3**	004939-101	173239-001	4x4
HLD4**	003819-101	172024-001	4x4
HLD4**	004940-101	173243-001	4x4
HLD5**	003816-101	172019-001	4x4
HLD5**	004939-101	173239-001	4x4
HLD6**	003816-101	172019-001	4x4
HLD6**	004939-101	173239-001	4x4
HLD7**	003816-101	172019-001	4x4
HLD7**	004939-101	173239-001	4x4
GLD2**	003816-101	172019-001	4x4
GLD2**	004939-101	173239-001	4x4
GLD3**	003816-101	172019-001	4x4
GLD3**	004939-101	173239-001	4x4
GLD4**	003819-101	172024-001	4x4
GLD4**	004940-101	173243-001	4x4
GLD5**	003816-101	172019-001	4x4
GLD5**	004939-101	173239-001	4x4
GLD6**	003816-101	172019-001	4x4
GLD6**	004939-101	173239-001	4x4
GLD7**	003816-101	172019-001	4x4
GLD7**	004939-101	173239-001	4x4
HLK1**	003816-101	172614-001	5x5
HLK1**	004939-101	173240-001	5x5
HLK2**	003816-101	172614-001	5x5
HLK2**	004939-101	173240-001	5x5
HLK3**	003816-101	172614-001	5x5
HLK3**	004939-101	173240-001	5x5
HLK4**	003819-101	172616-001	5x5
HLK4**	004940-101	173244-001	5x5
HLK5**	003816-101	172614-001	5x5
HLK5**	004939-101	173240-001	5x5
HLK6**	003816-101	172614-001	5x5
HLK6**	004939-101	173240-001	5x5
HLK7**	003816-101	172614-001	5x5
HLK7**	004939-101	173240-001	5x5

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Configuration Code *	PCA Part Number	System Board Spare Part	Form Factor
GLK2**	003816-101	172614-001	5x5
GLK2**	004939-101	173240-001	5x5
GLK3**	003816-101	172614-001	5x5
GLK3**	004939-101	173240-001	5x5
GLK4**	003819-101	172616-001	5x5
GLK4**	004940-101	173244-001	5x5
GLK5**	003816-101	172614-001	5x5
GLK5**	004939-101	173240-001	5x5
GLK6**	003816-101	172614-001	5x5
GLK6**	004939-101	173240-001	5x5
GLK7**	003816-101	172614-001	5x5
GLK7**	004939-101	173240-001	5x5
HTO2**	003816-101	172019-001	4x4
HTO2**	004939-101	173239-001	4x4
HTO3**	003816-101	172019-001	4x4
HTO3**	004939-101	173239-001	4x4
HTO4**	003819-101	172024-001	4x4
HTO4**	004940-101	173243-001	4x4
GTO2**	003816-101	172019-001	4x4
GTO2**	004939-101	173239-001	4x4
GTO3**	003816-101	172019-001	4x4
GTO3**	004939-101	173239-001	4x4
GTO4**	003819-101	172024-001	4x4
GTO4**	004940-101	173243-001	4x4
HTR2**	003816-101	172614-001	5x5
HTR2**	004939-101	173240-001	5x5
HTR3**	003816-101	172614-001	5x5
HTR3**	004939-101	173240-001	5x5
HTR4**	003819-101	172616-001	5x5
HTR4**	004940-101	173244-001	5x5
GTR2**	003816-101	172614-001	5x5
GTR2**	004939-101	173240-001	5x5
GTR3**	003816-101	172614-001	5x5
GTR3**	004939-101	173240-001	5x5
GTR4**	003819-101	172616-001	5x5
GTR4**	004939-101	173244-001	5x5
HSD2**	003816-101	172019-001	3x3
HSD2**	004939-101	173239-001	3x3
HSD4**	003816-101	172019-001	3x3
HSD4**	004939-101	173239-001	3x3
HSD5**	003816-101	172019-001	3x3
HSD5**	004939-101	173239-001	3x3
GSD2**	003816-101	172019-001	3x3
GSD2**	004939-101	173239-001	3x3
GSD4**	003816-101	172019-001	3x3
GSD4**	004939-101	173239-001	3x3
GSD5**	003816-101	172019-001	3x3

* "G" codes are European models. "H" codes are worldwide.

** Must use assembly number AND configuration code to order spare.

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Microprocessors	Spare Part	System
P54C90	211452-001	4x4, 5x5

Memory	Assembly	Spare Part	System
4 MB SIMM, 70ns	172707-002	172718-001	4x4, 5x5
8 MB SIMM, 70ns	172707-003	172719-001	4x4, 5x5
16 MB SIMM, 70ns	172707-004	172938-001	4x4, 5x5
32 MB SIMM, 70ns	172707-005	172939-001	4x4, 5x5
1 MB Video Memory, VRAM ²	003971-001	172467-001	4x4, 5x5
1 MB Video Memory, DRAM ¹	004120-001	171044-001	4x4, 5x5
2 MB Video Memory, VRAM ³		223339-001	4x4, 5x5
6 MB Video Memory, VRAM ³		223340-001	4x4, 5x5

¹ Cirrus Logic GD5434. ² QVision 1280P+. ³ Millennium Graphics Board.

Miscellaneous	Assembly	Spare Part	System
Backplane	003733-001	172623-001	4x4
Backplane	003736-001	172624-001	5x5
Speaker without Bracket	141045-001	141336-001	4x4
Speaker with Bracket	141045-001	172831-001	5x5
WSS Feature Card	004198-001	172078-001	4x4, 5x5

Controller Boards	Assembly	Spare Part	System	Page
IDE Controller	002172-001	171745-001	4x4, 5x5	X
6260 SCSI-2 Controller	004004-001	133880-001	4x4, 5x5	A-6
Ethernet ISA Controller w/ Slot Bracket	003086-001	147220-001	4x4, 5x5	X
SCSI ISA, Plug and Play	184750-001	184751-001	4x4, 5x5	X
Millennium, Graphics, 2 MB	005409-002	223337-001	4x4, 5x5	X

CD-ROM Drive	Spare Part	System
CD-ROM, Internal, Quad Speed, IDE	172717-001	4x4, 5x5
CD-ROM, 16X, IDE, Slot Load, 5.25", Half Height	278791-001	All

Hard Drives	Type	Spare Part	System
420 MB, IDE	65	172780-001	4x4, 5x5
535 MB SCSI	N/A	148286-001	4x4, 5x5
540 MB, IDE	65	188666-001	4x4, 5x5
720 MB, IDE	65	172842-001	4x4, 5x5
1.08 GB, IDE, DFP	65	172941-001	4x4, 5x5
1.05 GB SCSI	N/A	192799-001	4x4, 5x5
2.1 GB Fast SCSI-2	N/A	142272-001	4x4, 5x5

Tape Drives	Spare Part	System	Tape Cart.	Spare Part
340/680 MB w/ Compression	187658-001	4x4, 5x5	340 MB	184299-001
			680 MB	184300-001
525 MB ACA	142073-201	4x4, 5x5	525 MB	119504-001
4 GB TR4, IDE	294126-001		4 GB TR4	294140-001
5.0 GB DAT	142074-201	4x4, 5x5	2.0 GB DAT	131148-001
			5.0 GB DDS2	199496-001

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Diskette Drives	Spare Part	System
1.44 MB, 3-Mode	160788-201	4x4, 5x5

SpeedPaq 144/I Internal FAX/Modem				
Country	Assembly	Spare Part	System	Page
U.S.	003002-001	147453-001	4x4, 5x5	E-5

28.8k-bps Modem				
Country	Assembly	Spare Part	RJ-11 Phone Cable	Option
U.S.	223610-002	259214-002	127949-001	259213-001

Cable Information	Spare Part	System
Kit: IDE CD-ROM/HD Cable (2); Audio Cables (2)	172478-001	4x4
CD-ROM/HD Cable	172481-001	5x5
Diskette Drive Cable (4x4)	172797-001	4x4
Diskette Drive Cable (5x5)	172480-001	5x5
2-Device SCSI, 3-Connector	146997-001	4x4, 5x5
LED Assembly	172531-001	4x4
LED Assembly	141346-001	5x5
Hard Drive Select Cable	172945-001	Option
2-Device SCSI, 3-Connector, Plug and Play	184118-001	4x4, 5x5

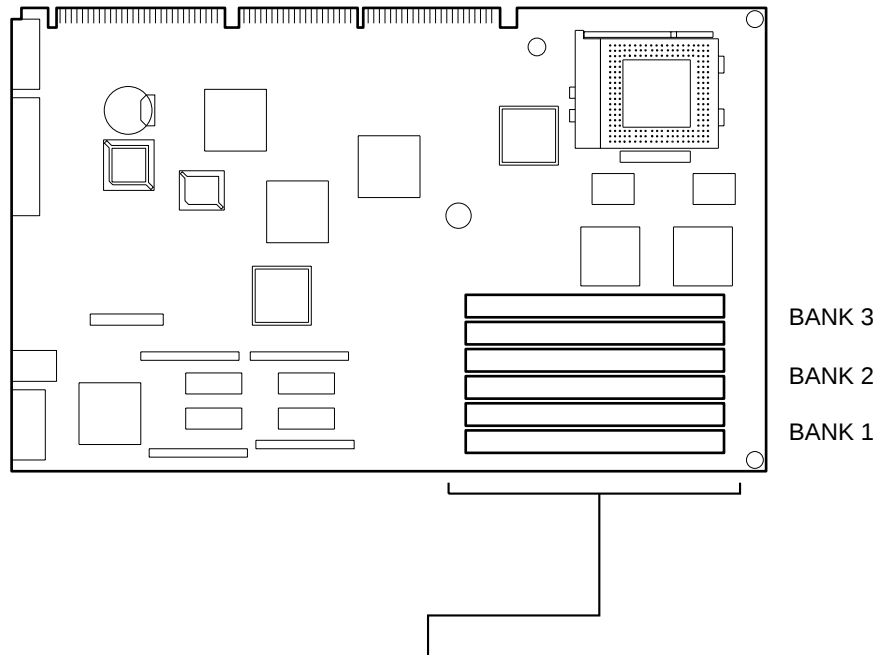
ROM Information	Spare Part	System
System ROMPaq	148218-001	4x4, 5x5

Power Supply/Battery	Spare Part	System
Power Supply, 145 W, U.S.	172765-001	4x4
Power Supply, 145 W, PFC, Outside U.S.	172766-001	4x4
Power Supply, 185 W	172838-001	5x5
Power Supply, 185 W, PFC	172839-001	5x5
Real-Time Clock Battery (4.5 V Alkaline)	160274-001	3x3, 4x4, 5x5

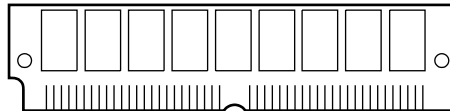
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Memory Upgrade Chart

PROCESSOR BOARD
003816, 003819, 004939, 004940
(8 or 16 MB)



ADD MEMORY MODULES IN MATCHED PAIRS INTO BANKS 1,2 OR 3,
UP TO 192 MEGABYTES TOTAL SYSTEM MEMORY



4-MB 70ns - OPTION PN 172712-001

8-MB 70ns - OPTION PN 172713-001

16-MB 70ns - OPTION PN 172714-001

32-MB 70ns - OPTION PN 172715-001