

Professional Workstation 5100

System Boards	Assembly	Spare Part
System Board, w/ Tray, w/o Processor	007403-101	299308-001
	009560-101	269656-001

Configuration Jumper J21 (007403)

Jumper	Function	Settings	Description
J21	Battery	6 - 7	Internal (on-board) Battery Jumper (Default)
		5 - 6	External Battery Jumper
		1 - 4	External Battery Connection

SW1 Switch Settings (007403)

	S1*	S2	S3	S4	S5	S6
66/266 MHz	OFF	OFF	ON	ON	OFF	OFF
66/300 MHz	OFF	OFF	ON	OFF	OFF	OFF
66/333 MHz	OFF	OFF	OFF	ON	OFF	OFF

* S1 OFF = Password enabled (default)

Configuration Code	Assembly	System Board Spare Part	Form Factor ¹
BRQ2 – BRQ8	007403-101/ 009560-101	299308-001/ 269656-001	DT
BRQZ	009560-101	269656-001	DT
BVW1 – BVW9	007403-101/ 009560-101	299308-001/ 269656-001	DT
BVT2 – BVT5	009560-101	269656-001	DT

¹ DT = Desktop.

Microprocessors	Spare Part
300/66 w/ Heat Sink	297509-001
266/66 w/ Heat Sink	297510-001
333/66 w/ Heat Sink	298674-001

Memory*	Assembly	Spare Part
16 MB DIMM, 60ns, EDO	228467-001	289746-001
32 MB DIMM, 60ns, EDO	228468-001	281857-001
64 MB DIMM, 60ns, EDO	228469-001	281858-001
128 MB DIMM, 60ns, EDO	228470-001	281859-001
256 MB DIMM, 60ns, EDO	228471-001	281860-001
16 MB Memory Module, (GLoria-XL)	298077-001	297919-001
4 MB Memory Module, Millennium II	270831-B21	270260-001
12 MB Memory Module, Millennium II	270833-B21	270262-001

* Adding more than 512 MB of memory to the 5100 will cause the system not to boot.

Miscellaneous	Assembly	Spare Part
Fan	281811-002	297515-001
Heat Sink Bridge	299362-001	297519-001
Speaker	296709-001	297572-001
Backplane	007406-001	299309-001
Terminator Board	007856-001	333115-001
Mouse, 4-Button	270332-001	299367-001
Voltage Regulator, 5v	299307-001	299306-001
Mouse, 2-Button	141649-004	141189-401
Mouse, 3-Button	269210-001	269278-001

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Professional Workstation 5100

Miscellaneous	Assembly	Spare Part
Adapter, 50/68-Pin, FEM SCSI	189638-001	199618-001
Keyboard, Enhanced, E/E	247430-xxx	247432-xxx
Microphone, GEM	142862001	194376-001
Magellan/Space Mouse – 3D Input Device	299394-001	297645-001
Spaceball – 3D Input Device	299395-001	297644-001

Graphic Boards	Assembly	Spare Part
Dual Monitor Graphics (MVP Workstation 2-Port)	269487-001	269489-001
Dual Monitor Daughter Board (MVP Workstation)	297915-001	297864-001
Dual Monitor Graphics (MVP Workstation 4-Port)	328530-001	359359-001
2D Graphics (Millennium II)	270243-001	270242-001
3D Graphics (GLoria-XL)	299371-001	297520-001
3D Graphics (Fire GL)	270223-001	270268-001
	298642-001	298797-001
3D Graphics (GLoria Synergy)	298693-001	298796-001

CD-ROM Drive	Assembly	Spare Part
CD-ROM, 24X, IDE, Slot		278026-001
CD-ROM, DVD	401335-712	105771-001

Hard Drives	Spare Part
2.0 GB, Ultra SCSI, 1"	297918-001
4.0 GB, Ultra SCSI, 1"	269498-001
9.1 GB Wide-Ultra SCSI	199886-001

Tape Drives	Spare Part	Tape Cartridge	Spare Part
2/4 GB DAT	142074-201	1.3 GB 60 M DDS1	131167-001
		2.0 GB 90 M DDS1	131148-001
		DDS1 Cleaning Cart	131194-001
4-/8- B, DAT	295163-001	4.0 GB 120M DDS2	199496-001
		DDS2 Cleaning Cart	242618-001
4-/16 GB TurboDAT	199464-201	4.0 GB 120M DDS2	199496-001
		DDS2 Cleaning Cart	242618-001

Diskette Drives	Spare Part
1.44 MB, 3-Mode	160788-201

33.6 Kb/s Modem				
Country	Assembly	Spare Part	RJ-11 Phone Cable	Option
U.S.	295106-001	259214-002	127949-001	259213-002

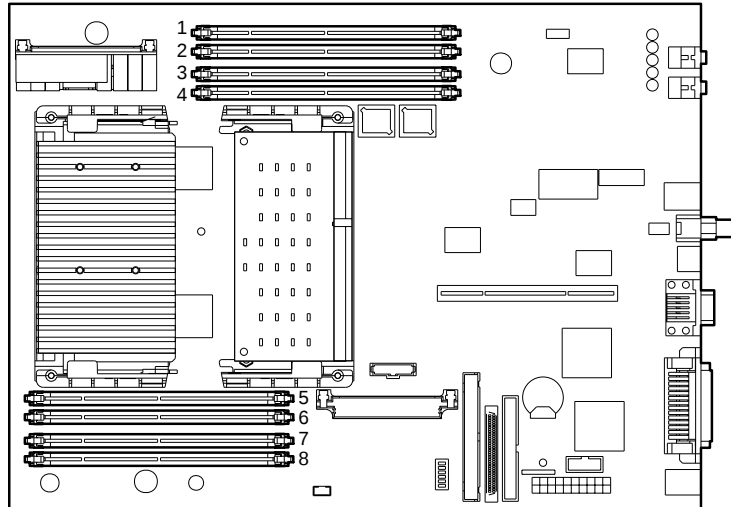
Cables	Spare Part
SCSI	297511-001
40-Position Data	297512-001
LED/Switch	297513-001
Video	299386-001
Diskette Drive	269412-001
Audio	171139-001

Power Supply/Battery	Spare Part
Power Supply, 280 W	299312-001
Battery, Alk, 4.5v	160274-001

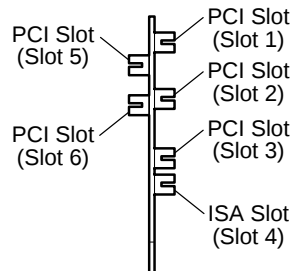
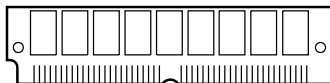
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Memory Upgrade Chart

I/O BOARD
7403-101
32MB EDO Standard Memory



A MAXIMUM OF 512 MB TOTAL MEMORY DIMMS MUST BE ADDED IN PAIRS OF THE SAME SIZE AND SPEED IN SLOTS 1 AND 3, THEN SLOTS 5 AND 7, THEN SLOTS 2 AND 4, AND THEN SLOTS 6 AND 8



Riser Board
Slot Configuration
(End View)

NOTE:

Slots 3 & 4 are shared.
They cannot be used
simultaneously.

16-MB 60ns DIMMS, EDO - OPTION PN 270172-001

32-MB 60ns DIMMS, EDO - OPTION PN 271907-001

64-MB 60ns DIMMS, EDO - OPTION PN 271908-001

128-MB 60ns DIMMS, EDO - OPTION PN 271909-001

256-MB 60ns DIMMS, EDO - OPTION PN 271910-001