

Deskpro EN

Small Form Factor

System Boards	Assembly	Spare Part
SPS-BD Processor w/ Tray	010106-101	102314-001
System Board, PCA	009563-101	314213-001
	009563-201	

Configuration (009563)

Jumper	Function	Setting	Description
E50	Clear CMOS	1-2 2-3	To clear CMOS, move jumper from pins "1-2" to pins "2-3" for 60 seconds. Then, return jumper to original location.
P33	CD Drive Master/Slave Switch	1-2	Jumper is installed to configure the CD Drive as Master. It is removed to configure an optional SuperDisk LS-120 as Master.

SW1, Speed Settings (009563)

66MHz	100MHz	S2	S3	S4	S5
233	350	OFF	OFF	ON	ON
266	400	ON	ON	OFF	ON
300	450	ON	OFF	OFF	ON
333	500	OFF	ON	OFF	ON
366		OFF	OFF	OFF	ON
400		ON	ON	ON	OFF

SW1, Password and Power Settings (009563)

S1 Password Control	S6 Power Switch
Disable Password = ON	ON: When connected to power, computer waits for user to press ON/OFF button before booting. Default.
Enable Password = OFF	OFF: When connected to power, computer will boot.

Keyboard Light Combinations for FailSafe Boot Block

Num Lock	Caps Lock	Scroll Lock	Meaning and Required Action
OFF	ON	OFF	System requires setup password. Enter the setup password. The light remains on until a valid password is entered.
ON	OFF	OFF	System could not boot from ROMPaq diskette because it is not present, is bad, or drive is not ready. Insert a valid ROMPaq diskette, turn power off and back on.
OFF	OFF	ON	ROM upgrade failed. Try another ROMPaq diskette. If light remains on, contact Compaq Customer Support.
ON	ON	ON	ROM upgrade successfully completed. Turn power off and back on to resume normal operation.

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Diagnostic LEDs

Key	Beeps	Meaning and Required Action
Num Lock - Flashing	1 Short, 2 Long	System memory is absent. Ensure that compatible DIMMs are installed in the unit. If so, reseal the modules.
Caps Lock - Flashing	1 Long, 2 Short	Video graphics board is not installed or incorrectly initialized. Clear CMOS, and if the video board is present, remove and reseal.
Scroll Lock - Flashing	2 Long, 1 Short	System initialization failed and the unit cannot boot. The system configuration may be invalid. Clear CMOS and see the configuration label for jumper location and instructions.

Diagnostic LEDs

Power LED	Meaning
Flashing	The unit is on and power supply is providing power to the system.
Slow-Blinking	The unit is in a low-power state.
Fast-Blinking	Processor-initiated thermal shutdown has occurred.

Configuration Code	Assembly	System Board Spare Part
CBMC	See Note	314213-001
CBM2	See Note	314213-001
CBM3	See Note	314213-001
CBM4	See Note	314213-001
CBMP	See Note	314213-001
CBN2	See Note	314213-001
CBN3	See Note	314213-001
CBN4	See Note	314213-001
CBN5	See Note	314213-001
CBN6	See Note	314213-001
CBN7	See Note	314213-001
CBNC	See Note	314213-001
CBNF	See Note	314213-001
CBNJ	See Note	314213-001
CBNK	See Note	314213-001
CBNL	See Note	314213-001
CBNM	See Note	314213-001
CBNP	See Note	314213-001
CBP2	See Note	314213-001
CBP3	See Note	314213-001
CBP4	See Note	314213-001
CBP5	See Note	314213-001
CBPP	See Note	314213-001

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Configuration Code	Assembly	System Board Spare Part
CBQB	See Note	314213-001
CBQC	See Note	314213-001
CBQD	See Note	314213-001
CBQ2	See Note	314213-001
CBQ3	See Note	314213-001
CBQ4	See Note	314213-001
CBQ5	See Note	314213-001
CBSB	See Note	314213-001
CBS2	See Note	314213-001
CC3B	See Note	314213-001
CC3C	See Note	314213-001
CC3D	See Note	314213-001
CC3F	See Note	314213-001
CC32	See Note	314213-001
CC33	See Note	314213-001
CC34	See Note	314213-001
CC6B	See Note	314213-001
CC6C	See Note	314213-001
CC6D	See Note	314213-001
CC62	See Note	314213-001
CDW2	See Note	314213-001
CDW3	See Note	314213-001
CDW4	See Note	314213-001
CGN2	See Note	314213-001
CGN4	See Note	314213-001
CGNB	See Note	314213-001
CGND	See Note	314213-001
CGNF	See Note	314213-001
CGNG	See Note	314213-001
CJ52	See Note	314213-001

Note: Units may contain 009563-101, or 009563-201.

Microprocessors	Spare Part
300 MHz uP w/ Heat Sink	314222-001
333 MHz uP w/ Heat Sink	314223-001
350 MHz uP w/ Heat Sink	314224-001
400 MHz uP w/ Heat Sink	314225-001
450 MHz uP w/ Heat Sink	314226-001
300/66A w/ Heat Sink	314284-001
333/66A w/ Heat Sink	314285-001
366/66 128K w/ Heat Sink & Cover, Celeron	103254-001
400/66 128K w/ Heat Sink & Cover, Celeron	103468-001

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Memory	Assembly	Spare Part
16 MB SDRAM, 100 MHz	323010-001	166969-001
16 MB SDRAM, ECC 100 MHz		166964-001
32 MB DIMM	278031-002	278067-001
32 MB Memory Module, DIMM	323011-001	166890-001
32 MB Memory Module, w/ ECC	268308-002	288440-001
32 MB SDRAM, ECC 100 MHz		166968-001
64 MB Memory Module, SDRAM	270859-002	278095-001
64 MB Memory Module, SDRAM, ECC	270857-002	278098-001
64 MB DIMM, 100 MHz	323012-001	179190-001
64 MB SDRAM, ECC 100 MHz		166967-001
128 MB Memory Module, SDRAM	270858-002	278096-001
128 MB Memory Module, SDRAM, ECC	270856-002	278099-001
128 MB DIMM, 100 MHz	323013-001	166966-001
128 MB SDRAM, ECC 100 MHz		166965-001
Memory Mod, 512K, 64 MB, SGRAM	341711-002	314298-001
Video, 4 MB	314025-002	166972-001

Miscellaneous	Assembly	Spare Part
Backplane Board		314207-001
Backplane Board, NETPC		314208-001
Speaker	314185-001	314227-001
Solenoid Kit	270718-002	179189-001
Mouse, 2-Button, Opal	141649-006	166861-001
Keyboard, Spacesaver, Opal	166516-006	269513-001
Modem, 33.6/56U, Data	294913-001	294912-001
Miscellaneous Hardware Kit		288437-001
Miscellaneous Plastics Kit		314219-001

CD-ROM Drive	Assembly	Spare Part
CD-ROM, 24X Max, Slimline	314118-409	314214-001

Controller Boards	Assembly	Spare Part
Token Ring NIC, 4/16	179264-001	179294-001
NIC, PCI, 10/100	179159-001	179167-001
NIC, PCI, 10/100, TX	005139-001	169849-001

Hard Drives	Assembly	Spare Part
2.1 GB, IDE		288449-001
3.2 GB, UDMA	314026-001	166873-001
6.4 GB, UDMA		166973-001

Diskette Drives	Assembly	Spare Part
1.44 MB, 1", S-BSTN, Opal	141087-705	314236-001

Cables	Spare Part
Miscellaneous	314215-001
Power Switch Cable Assembly, includes Switch and Holder	314218-001

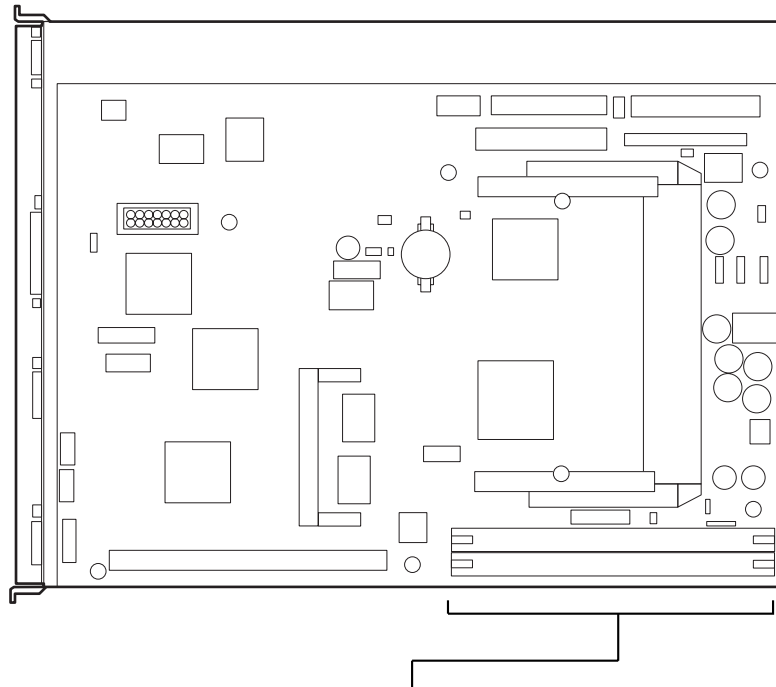
Power Supply/Battery	Assembly	Spare Part
Power Supply	288468-001	288472-001
Battery	129696-001	129907-001

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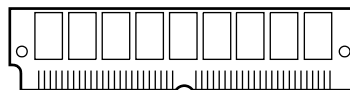
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Memory Upgrade Chart

SYSTEM BOARD
314213-001



A MAXIMUM OF 256 MB TOTAL MEMORY



8-MB 66ns DIMMS, OPTION PN 242802-B21

16-MB 66ns DIMMS, OPTION PN 242803-B21

32-MB 66ns DIMMS, OPTION PN 242804-B21

64-MB 66ns DIMMS, OPTION PN 242805-B21

128-MB 66ns DIMMS, OPTION PN 270812-B21