

# ProSignia 200 (w/ RAS)

| System/Processor Boards   | Assembly   | Spare Part |
|---------------------------|------------|------------|
| P6, 166/66, w/o Processor | 005505-108 | 273707-001 |
| Processor Board, w/ Tray  | 007382-101 | 297040-001 |

## SW1 Bus/Core Frequency Ratio\* (005505)

| Bus/Core Ratio       | Position 1 | Position 2 | Position 3 | Position 4 |
|----------------------|------------|------------|------------|------------|
| 2/5 (proc speed 166) | OFF        | ON         | ON         | ON         |

\* Incorrect settings can result in permanent processor damage and data loss.

## SW2 System Maintenance Switch Settings (005505)

| SW | Function                     | Set to ON                                                                          | Set to OFF                                                                              |
|----|------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| S1 | Diskette Boot Feature Enable | Enables system booting from diskette drive regardless of the configuration setting | <b>Default.</b> System booting from diskette drive is controlled by the config settings |
| S2 | Reserved                     |                                                                                    | <b>Default</b>                                                                          |
| S3 | Reserved                     |                                                                                    | <b>Default</b>                                                                          |
| S4 | Configuration Memory Clear   | Clears Configuration Memory                                                        | <b>Default.</b>                                                                         |

## Processor I/O Board Jumper Settings (005505)

| Jumper | Function          | Settings | Description                  |
|--------|-------------------|----------|------------------------------|
| E6     | Power-on Password | 5-6      | Default: Password enabled    |
|        |                   | 6-7      | Password disabled            |
| E9     | Battery           | 9-12     | Ext Battery Jumper Connector |

## ProSignia 200 Configuration Codes

| Model      | NIC                      | Processor  | Drive  | Config. Code |
|------------|--------------------------|------------|--------|--------------|
| 1          | Netelligent 10 T PCI UTP | P5/166 MHz | None   | BLJ1         |
| 1          | NIC-PCI 10/100           | P5/166 MHz | None   | BMW1         |
| 1600       | Netelligent 10 T PCI UTP | P5/166 MHz | 1.6 GB | BLJ2         |
|            | NIC-PCI 10/100           | P5/166 MHz | 1.6 GB | BMW2         |
| 2500       | Netelligent 10 T PCI UTP | P5/166 MHz | 2.5 GB | BLJ3         |
| 1600       | NIC-PCI 10/100           | P5/166 MHz | 2.5 GB | BMW3         |
| 1, SCSI    |                          | PII/300    | None   | BWP1         |
| 4300, SCSI |                          | PII/300    | 4.3 GB | BWP2         |

## ProSignia 200 Small Business Server Configuration Codes

| Model     | Description           | Processor   | Drive                    | Config. Code |
|-----------|-----------------------|-------------|--------------------------|--------------|
| 6/300 SMB | Small Business Server | 300 MHz PII | 4.3 GB Wide-Ultra SCSI-3 | BXP2         |

# ProSignia 200 (w/ RAS)

## Compaq Remote Access Servers

| Model    | WAN Connection                                                                                                                                                        | Proc.       | Drive  | Config. Code |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------------|
| RAS 5208 | 8-port analog 33.6KB/s modem standard. Upgradeable to 16 analog ports and ISDN BRI connectivity.                                                                      | PII 233 MHz | 3.2 GB | BTN1         |
| RAS 5218 | 8-port analog 33.6KB/s modem standard. Upgradeable to 16 analog port with additional optional adapter.                                                                | PII 300 MHz | 4.3 GB | CB53         |
| RAS 5408 | 8-port ISDN BRI interface. 16-port internal modem that complies with K56flex modem standard. Full modem coverage for both analog and digital calls from remote users. | PII 233 MHz | 3.2 GB | BTP1         |

## Microprocessors

## Spare Part

|                      |            |
|----------------------|------------|
| P5 166/66 Processor  | 235229-001 |
| Heat Sink            | 243128-001 |
| PII/233 w/ Heat Sink | 297030-001 |
| PII/266 w/ Heat Sink | 298773-001 |
| PII/300 w/ Heat Sink | 315578-001 |

## Memory Boards/Modules

## Speed

## Spare Part

|                       |       |            |
|-----------------------|-------|------------|
| 8 MB SIMM EDO         | 60 ns | 236513-001 |
| 16 MB SIMM EDO        | 60 ns | 243115-001 |
| 16 MB SIMM, FPM 60ns  | 60 ns | 295804-001 |
| 32 MB SIMM EDO        | 60 ns | 243116-001 |
| 32 MB SIMM, FPM 60ns  | 60ns  | 295805-001 |
| 64 MB SIMM, FPM 60ns  | 60 ns | 296051-001 |
| 64 MB (2 x SIMMs) FPM |       | 295805-002 |
| 512 KB Cache          |       | 243117-002 |

## Controller Boards

## Assembly

## Spare Part

|                                              |            |            |
|----------------------------------------------|------------|------------|
| Netelligent 10 T PCI UTP                     | 006064     | 242501-001 |
| SMART-2/P Wide-Ultra Array Controller *      | 194799     | 194751-001 |
| SMART-2/P Array Controller                   | 194770     |            |
| Wide-Ultra, PCI, SCSI Controller*            | 003654-002 | 272515-001 |
| Dual-Channel Wide-Ultra SCSI-3 Controller    | N/A        | 295626-001 |
| Fast-Wide SCSI-2/P Controller, Option        | 003654-001 | 199633-001 |
| Compaq 10 T PCI UTP (Europe only)            | 004165-003 | 169811-003 |
| NetFlex-3 100 Base-TX Upgrade Module, Option | 004183-001 | 169805-001 |
| NetFlex-3 VG-AnyLAN Upgrade Module, Option   | 004189-001 | 169803-001 |
| 10/100 TX PCI UTP, Option                    | 005139-001 | 169849-001 |
| 4/16 TR PCI IBM UTP/STP, Option              | 199766-001 | 199764-001 |
| NIC 10/100 Class B                           | 004165-003 | 169811-003 |
| NIC 100 Base-X                               | 005240     | 225436-001 |
| PCI Graphics Adapter                         | 296361-001 | 292994-001 |

\* Ultra speeds not supported externally. Ultra drives will operate at Fast-Wide speeds.

## Hard Drives

## Spare Part

|                            |            |
|----------------------------|------------|
| 3.8 GB WD IDE              | 283860-001 |
| 2.5 GB WD IDE              | 273739-001 |
| 1.6 GB WD IDE              | 273738-001 |
| 4 GB Wide-Ultra SCSI-3, 1" | 269272-001 |

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| Miscellaneous                                           | Assembly   | Spare Part |
|---------------------------------------------------------|------------|------------|
| Backplane w/ Brace                                      | 247171-004 | 243190-002 |
| Backplane w/ I/O Brace                                  |            | 297036-001 |
| System Fan                                              |            | 273774-001 |
| Blower Assembly                                         |            | 312371-001 |
| Keyboard, U.S. English                                  |            | 160648-001 |
| Netelligent 56K ISA Fax Modem *                         |            | 294912-001 |
| 8-Port Analog Modem Adapter Board<br>(RAS 5208 only)    |            | 295758-001 |
| 8-Port ISDN BRI Adapter Board (RAS<br>5208, 5408)       |            | 170212-001 |
| 16-Port Digital Modem Adapter Board<br>(RAS 5208, 5408) |            | 323661-001 |

\* 6/300 Small Business Server only.

| Non Hot-Pluggable SCSI Hard Drives   | Spare Part |
|--------------------------------------|------------|
| 9.1 GB Wide-Ultra SCSI 1.6"          | 199886-001 |
| 9.1 GB Fast-SCSI-2 1.6" <sup>1</sup> | 199885-001 |
| 4.3 GB Wide-Ultra SCSI 1"            | 242606-001 |
| 4.3 GB Fast-Wide SCSI-2 1.6"         | 199599-001 |
| 4.3 GB Fast-SCSI-2 1.6" <sup>1</sup> | 199585-001 |
| 2.1 GB Wide-Ultra SCSI 1"            | 242604-001 |
| 2.1GB Fast-Wide SCSI-2 1.6"          | 199644-001 |
| 2.1 GB Fast-SCSI-2 1.6" <sup>1</sup> | 142272-001 |

<sup>1</sup> Requires Option Fast-SCSI-2 Controller or adapter, and cabling.

| CD-ROM Drives | Spare Part |
|---------------|------------|
| 8X, IDE       | 295934-001 |
| 16X           | 278791-001 |

| Diskette Drives        | Spare Part |
|------------------------|------------|
| 3.5", 3-Mode           | 160788-201 |
| 1.44 MB Diskette Drive | 147243-001 |

| Tape Drives                    | Spare Part | Tape Cartridge      | Spare Part |
|--------------------------------|------------|---------------------|------------|
| 525 MB ACA                     | 142073-001 | 525 MB QIC Cart.    | 119504-001 |
| 1.2 GB Tape Drive              | 199615-001 | 1.2 GB QIC Cart.    | 199625-001 |
| 2/8 GB DAT Clam Gray           | 142074-001 | 1.3 GB 60 M DDS1    | 131167-001 |
|                                |            | 2.0 GB 90 M DDS1    | 131148-001 |
|                                |            | DAT Cleaning Cart.  | 131194-001 |
| 2/8 GB DAT Beach Gray          | 142074-201 | 1.3 GB 60 M DDS1    | 131167-001 |
|                                |            | 2.0 GB 90 M DDS1    | 131148-001 |
|                                |            | DDS1 Cleaning Cart. | 131194-001 |
| 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 |
| 4/16 GB TurboDAT Clam<br>Gray  | 199464-001 | 4.0 GB 120M DDS2    | 199496-001 |
|                                |            | DDS2 Cleaning Cart. | 242618-001 |
| 4/16 GB TurboDAT<br>Beach Gray | 199464-201 | 4.0 GB 120M DDS2    | 199496-001 |
|                                |            | DDS2 Cleaning Cart. | 242618-001 |
| 4/8 GB DAT                     | 295163-001 | 4.0 GB 120M DDS2    | 199496-001 |
|                                |            | DDS2 Cleaning Cart. | 242618-001 |
| 4/8 GB SLR *                   | 340591-001 |                     |            |

Continued

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| <b>Tape Drives</b>                        | <b>Spare Part</b> | <b>Tape Cartridge</b> | <b>Spare Part</b> |
|-------------------------------------------|-------------------|-----------------------|-------------------|
| TurboDAT Autoloader (internal) Clam Gray  | 199466-001        | 4 Cartridge Magazine  | 199467-001        |
| TurboDAT Autoloader (internal) Beach Gray | 199466-201        | 12 Cartridge Magazine | 199468-001        |
| 10/20 Table Top DLT                       | 199676-001        | 4 Cartridge Magazine  | 199467-001        |
| 10/20 Internal DLT                        | 199746-001        | 12 Cartridge Magazine | 199468-001        |
| 15/30 Table Top DLT                       | 242469-001        | 10/20 GB Data Cart.   | 199703-001        |
| 15/30 Internal DLT                        | 242468-001        | DLT Cleaning Cart.    | 199705-001        |
| 35/70 Table Top DLT                       | 242854-B21        | 15/30 GB Data Cart.   | 242467-001        |
| 35/70 Internal DLT                        | 242853-B21        | DLT Cleaning Cart.    | 199705-001        |
|                                           |                   | 35/70 GB Data Cart.   | 295394-001        |
|                                           |                   | DLT Cleaning Cart.    | 199705-001        |

\* 6/300 Small Business Server only.

| <b>Upgrade Path for Remote Access Server 5208*</b>                                                                                                                                                                                                                                     |                     |                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------|
| <b>Remote Access Server 5208</b>                                                                                                                                                                                                                                                       | <b>Slot 1</b>       | <b>Slot 2</b>         |
| Base Configuration                                                                                                                                                                                                                                                                     | 8-Port Analog Modem | --                    |
| Upgrade (1)                                                                                                                                                                                                                                                                            | 8-Port Analog Modem | 8-Port Analog Modem   |
| Upgrade (2)                                                                                                                                                                                                                                                                            | 8-Port Analog Modem | 8-Port ISDN BRI       |
| Upgrade (3)                                                                                                                                                                                                                                                                            | 8-Port ISDN BRI     | 16-Port Digital Modem |
| <p>(1) The server is expanded to 16 analog ports total.</p> <p>(2) The server is expanded to support digital calls (up to 16) in addition to the original 8 analog calls.</p> <p>(3) The server is configured to a RAS 5408 (the original 8-port analog modem adapter is removed).</p> |                     |                       |

\* There is no upgrade path for RAS 5408.

| <b>Cables</b>                              | <b>Spare Part</b> |
|--------------------------------------------|-------------------|
| CPU Thermistor Cable for PII               | 283986-001        |
| Diskette/Fixed Disk Drive Cable            | 247487-001        |
| 50-Pin to 68-Pin Adapter, Standard-to-Wide | 189638-001        |
| 68-Pin to 50-Pin Adapter, Wide-to-Standard | 189631-001        |
| SCSI Cable w/ Terminator                   | 273716-001        |
| IDE, 3-pos, 18"                            | 247568-001        |
| Diskette Drive Cable                       | 166506-001        |

| <b>ROM Information</b> |
|------------------------|
| System ROMPaq          |

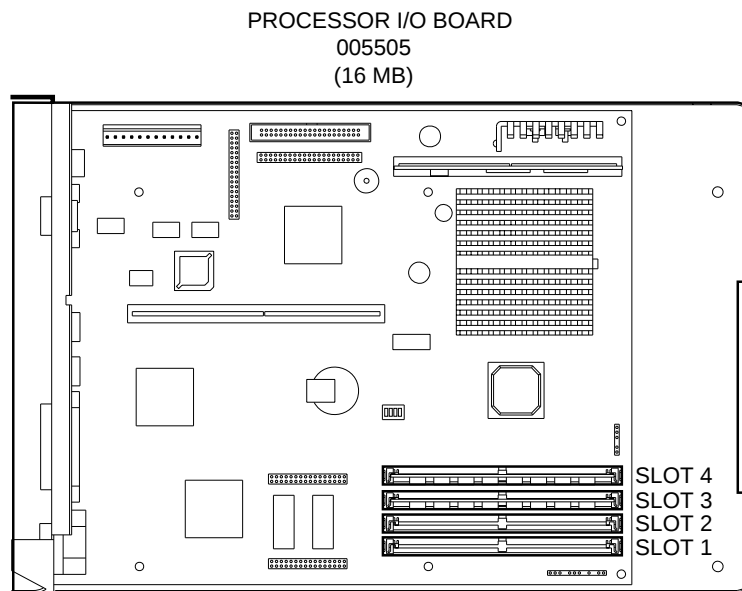
| <b>Power Supply</b>           | <b>Spare Part</b> |
|-------------------------------|-------------------|
| Battery Alk, 4.5v, 600ma, RTC | 160274-001        |
| Power Supply, 200 W           | 247134-002        |
| Power Supply, 280 W           | 269195-001        |

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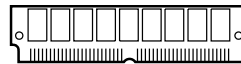
| Options                            | Assembly   | Spare Part |
|------------------------------------|------------|------------|
| Remote Insight Board/PCI, w/ Video | 007160-001 | 294040-001 |
| Cable Kit, Misc.                   |            | 294058-001 |
| Battery Pack, 6-cell NiMH          | 294026-001 | 294061-001 |
| Modem, 33.6-US                     | 294049-001 | 294060-001 |
| Modem, 33.6-PANEU                  | 294049-002 | 294059-001 |
| Modem, 33.6-JPN                    |            | 317933-B22 |
| Board, Serial w/ Cable             | 294039-001 | 294057-001 |
| Processor, 6/300, w/ Heat Sink     |            | 315578-001 |

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## Memory Upgrade Chart



A MAXIMUM OF 128-MB TOTAL MEMORY



16-MB EDO 60ns SIMMS (2 x 8MB)  
OPTION PN 243012-002

32-MB EDO 60ns SIMMS (2 x 16MB)  
OPTION PN 243013-002

64-MB EDO 60ns SIMMS (2 x 32MB)  
OPTION PN 243014-002

32-MB ECC 60ns SIMMS (2 x 16MB)  
OPTION PN 186794-B21

64-MB ECC 60ns SIMMS (2 x 32MB)  
OPTION PN 186795-B21

128-MB ECC 60ns SIMMS (2 x 32MB)  
OPTION PN 296050-B21

**NOTES:** DO NOT MIX ECC AND EDO SIMMS.  
128 MB MEMORY UPGRADES CANNOT BE MIXED WITH OTHER CAPACITY SIMMS