

Disk Drive Software Notice

Hewlett-Packard now has additional sources for 1-GB and 2-GB SCSI disk drives:

1-GB:	DEC DSP3107LS	Seagate ST31200N	Quantum LPS1080S
	DEC DSP3107LSW	Seagate ST31200W	Quantum LPS1080WD
	Hewlett-Packard C3324A	Seagate ST31230N	Quantum VP31110
	Hewlett-Packard C3324W	Seagate ST31230W	
2-GB:	DEC DSP3210S	Seagate ST12400N	Quantum VP32210
	DEC DSP3210SW	Seagate ST12400W	
	Hewlett-Packard C3325A	Seagate ST32430N	
	Hewlett-Packard C3325W	Seagate ST32430W	

The product you have just purchased includes one of these new drives. The functional capabilities of these new drives depend on the version of HP-UX you load onto your product. The following table lists the drive capabilities at different versions of HP-UX. Notice that the 2-GB drives are not supported when running under HP-UX 9.01.

HP-UX Version	1-GB Drives	2-GB Drives
9.01	Patch needed for full functionality (see Note 1)	Not supported
9.03	Patch needed for full functionality	Patch needed for full functionality (see Note 2)
9.05	May need patch for full functionality (see Note 3)	May need patch for full functionality (see Note 3)
9.05 PCO	Full functionality (Quantum VP31110 requires a patch)	Full functionality (Quantum VP32210 requires a patch)
9.07	Full functionality	Full functionality
10.0	Full functionality (Quantum VP31110 requires a patch)	Full functionality (Quantum VP32210 requires a patch)

Notes – 1. Diagnostic support is not available for these drives running on HP-UX 9.01.

2. To install 2-GB drives on HP-UX 9.03, you must use a netdist install server. This device cannot be installed as a standalone device. You must install patch PHSS_5776 on the server to recognize these disk drives.
3. The following drives are fully supported at HP-UX 9.05 (all others need patch):
Seagate ST31200N, ST31200W, ST12400N, ST12400W; DEC DSP3107LS, DSP3107LSW, DSP3210S, DSP3210SW; Quantum LPS1080S, LPS1080WD.

9.05 vs. 9.05 PCO

In order to identify whether you have an HP-UX 9.05 or 9.05 PCO system, enter the following command at a terminal window prompt:

grep fv /system/UX-CORE/index

Your system will respond with:

fv: **A.B9.05.1M** (for a 9.05 PCO system), or
fv: **A.B9.05.1J** (for a 9.05 system)

For further details about the HP-UX 9.05 PCO release, please refer to the Release Notes found online in:
/etc/newconfig/905+RelNotes/hpuxsystem

(Over, please)

To install patches to HP-UX, perform the following steps:

1. Begin the HP-UX software installation process. At HP-UX 9.0x releases, if the system has one of the drives listed above installed, the following message appears:

"Note: the destination disk type "*disk-drive*"
was not found in the disk table /etc/disktab.
(Press any key to continue.)"

Press any key. The screen displays the following message:

"If model number: "*disk-drive*", is incorrect,
and a correct one (one that has an entry in the
/etc/disktab) is known, please enter it now otherwise
press return."

For 1-GB drives (under 9.01, 9.03, or 9.05), type: **MICROP_2112** Return

For 2-GB drives (under 9.05), type **DEC_DSP3210S** Return

Notes: The MICROP_2112 or DEC_DSP3210S drives are functionally equivalent to the drives listed above. By using this entry, you can complete the software installation process.

2. Let the software installation process complete.
3. Install the appropriate patch using the update procedures. The software patches may be obtained by requesting the following patches from HP Customer Service. Patches PHSS_5466 and PHSS_5467 may also be obtained from the Hardware Patch product B2908AA residing on the HP 9000 Series 700, HP-UX Application Software CD Release June 1995 (and later releases).

Patch No.	Description	HP-UX Version					
		9.01	9.03	9.05	PCO	9.07	10.0
PHSS_5515	SCSIDSK2 support						✓
PHSS_5467	SAM & /etc/disktab support		✓	✓	✓		
PHSS_5496	CORE-DIAG support (See Note 4.)		✓	✓	✓		
PHSS_5497	MEMDIAG support		✓	✓	✓		
PHSS_5466	SCSIDSK2 support		✓	✓	✓		
PHSS_4985	DTDUTIL support		✓	✓	✓		
PHSS_5776	Netdist Install support	✓	✓	✓	✓		
PHSS_5283	SAM & /etc/disktab support (See Note 5.)	✓					

Notes: 4. PHSS_5496 modifies the HP-UX kernel and requires a system reboot. Additionally, PHSS_5496 corrupts MEMDIAG, so you must also load PHSS_5497 after the system boots.

5. 2-GB drives are not supported under HP-UX 9.01.

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