



SWIE
HEWLETT-PACKARD France
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38053 GRENOBLE Cedex 9

April 24th, 1993.

SYSTEM-HANDLE :
CONTRACT-NUMBER:
RELEASE : DISTRIBUTION 9.01 S700 DART#9

Sehr geehrte Kundin,
sehr geehrter Kunde,

wir freuen uns, Ihnen den neuen Betriebssystem-Release HP-UX 9.0/9.01 für die HP9000 Serien 300, 400 und 700 ankündigen zu können.

Dieser Release löst Release 8.0 für die Serien 300/400, Releases 8.05 und 8.07 für die Serie 700 ab.

Zusammen mit diesem Schreiben erhalten Sie auf den folgenden Seiten technische Informationen, die Ihnen helfen, die für Ihr System erforderliche Aktualisierungs-Strategie zu definieren. Hier finden Sie u.a. detaillierte Informationen zu den neuen HP-UX-Funktionalitäten, zur Produkt-Support-Matrix, zu HP Basic/UX, etc. Die technischen Informationen sind in englischer Sprache und wurden auf vielfachen Wunsch unserer Kunden zusammengestellt. Wir hoffen, daß sie eine gute Hilfestellung bieten.

In der Anlage dieses Schreibens finden Sie alle wichtigen Versandinformationen - wie Anzahl der gelieferten Kartons und Versandnummer jedes Kartons - sowie einen Überblick über die für Ihren Vertrag relevanten Produkt-Aktualisierungen.

Bitte heben Sie dieses Schreiben als Referenz-Dokument für o.g. Release auf.

Jeder Karton enthält eine Inhaltsliste ("Box Content List"). Bitte öffnen Sie bei Erhalt der Lieferung jeden Karton und vergleichen den Inhalt sorgfältig mit dieser Liste, um sicherzustellen, daß Sie alle Ihnen zustehenden Produkt-Aktualisierungen erhalten haben.



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Sollten Sie feststellen, daß Teile fehlen bzw. defekt sind, wenden Sie sich bitte so bald wie möglich an den (die) für Ihren Vertrag zuständigen Sachbearbeiter(in), so daß Sie die 3-monatige Material-Gewährleistung nutzen können.

Wenn Sie eine TeamService- oder TelefonService-Vereinbarung mit uns abgeschlossen haben, können Sie sich bei allen technischen Fragen, die in Zusammenhang mit dem neuen Release auftreten, an unser Support-Zentrum in Ratingen (Tel.: 0130-4510) wenden. Die telefonische Unterstützung ist Bestandteil dieser Service-Vereinbarungen.

Mit freundlichen Grüßen

Christian-Henri Bernard
Marketing Manager
Software Technology Europe

Anlage: Versandinformationen
Materialliste



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1- NEW HP-UX FUNCTIONALITIES

Introducing the HP-UX 9.0/9.01 software release designed for Hewlett-Packard UNIX operating systems! Hewlett-Packard is the market leader in Open Systems software technology and usability, while providing unmatched investment protection.

This release offers you Performance, Ease of use, Interoperability and Standards Compliance.

HP-UX 9.0/9.01 delivers you the power and ease for your computing needs:

** Performance

Hardware	Software
-----	-----
- PA7100 CPU Support	- New PA CPU
- Fast/Wide SCSI	- Fast/Wide SCSI
- CD Quality Audio	- I/O Subsystem Tuning
- 4x Memory (up to 768 Mb)	- NFS Tuning
- 1 Gb and 2Gb disks	- Optimizer, Linker, Library Improvements
- Larger Capacity MO Drive	- Human Interface Tuning
- Color Scanner	- VM System

** Ease of Use

HP-UX 9.0/9.01 delivers a leading graphical use environment with VUE 3.0:

- VUE Lite
- VUE Pad (text Editor)
- Hypertext On-Line Help
- Easier Customization
- Cleaner Dashboard
- 3 Dimensional Color ICONS
- Color ICON Editor

Enjoy the "Plug and Play" Environment provided with Instant Ignition:

- 8-User HP-UX
- C/ANSI C Developers Bundle
- General Programming Tools
- FORTRAN
- PASCAL
- Future HP Applications
- Third-Party Applications



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Keep on top of your system with the leading system administration environment:

Using SAM and Distributed Update and Install (DUI)

- Motif Based
- Task Oriented
- Motif Based
- "Push and Pull" Distribution

** Interoperability

- New Cards and Protocols (802.5 - TCP/IP)
- Network Boot and Install
- NFS 4.1 with Auto-mounter, export of directories and files, and root access

** Standards Compliance

- Open Software Foundation (OSF) Application Environment Specifications (AES)
- POSIX 1003.2
- X11R5
- WPI

2- PRODUCT SUPPORT MATRIX

a)-List of 9.0/9.01 products :

The following products will be included in the initial software update shipment of HP-UX 9.0/9.01.

S300/400 9.0 Product List

Table with 3 columns: Product Description, 9.0 Product #, 8.0 Product #. Lists various software products like HP-UX RT 1-2 user, C++, C/ANSI C, etc.



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S700 9.0/9.01 Product List

Product Description	9.01 Product #	8.07 Product #
HP-UX RT 1-2 user	B2352A	B2352A
HP-UX RT 1-8 user	B2353A	B2353A
C++	B2403A	B2403A
C/ANSI C	B2413A	B2413A
C/ANSI C Dev	B2354A	B2354A
Developer Toolkit	B2356A	B2356A
Gen Programming	B2357A	B2357A
Fortran	B2408A	B2408A
NS	J2140A	J2140A
Phigs Dev 2.3	B2363D	B2363D
Phigs Rtm 2.3	B2464D	B2464D
Pascal	B2414A	B2414A
HP Remotewatch	H2534C	H2534C
Powershade	B2156A	

b)- You will find in appendix 1, the 9.0/9.01 compatibility matrix.

NOTICE

The information contained in this document is subject to change without notice.

Hewlett-Packard makes no warranty of any kind with regard to this material, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Hewlett-Packard shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this material.

3- HP BASIC/UX (ROCKY MOUNTAIN BASIC)

HP BASIC/UX (Rocky Mountain Basic) 6.2 does not support the the HP-UX 9.0 operating system. Customers using HP BASIC/UX 6.2 should NOT update their systems to HP-UX 9.0 until the new HP BASIC/UX 6.3 version is available. The anticipated availability of the new version is early calendar year 1993. This schedule is subject to change without notice if unanticipated delays occur.



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4- PERIPHERAL SUPPORT WITH 9.0

The new Tartus DAT drive is a new internal peripheral supported on the Series 400, along with these additional internal mass storage devices:

2GB 5.25" SCSI Disk and DMD
1GB 3.5" SCSI Disk and DMD

New TEAC Floppy Disk

External Mass Storage and Graphic Devices Include:
2GB 5.25" SCSI Disk Drive Stinger
1GB 3.5" SCSI Disk Drive Timber C Graphics
Cosair MO Drive
Low Cost MO Autochanger

5- INSTANT IGNITION MEETING THE EASE OF USE REQUIREMENT

Instant Ignition allows Hewlett-Packard to deliver your system with pre-loaded configurations. In addition to pre-loading and configuring your system, we will make available the capability of choosing additional software product offerings. You can specify a swap space configuration and pick among English and German versions. Customized recovery instructions for your system will automatically be generated.

6- NEW SUPPORT MEDIA CHOICES

For customers who purchase new systems with HP-UX 9.0, you may now choose DDS as your media for series 300/400 systems.

In addition, net-install is now available for all workstations !

- o Schedule a block of time to perform your installation
- o Perform your installation and enjoy the power and ease of HP-UX 9.0!

7- LOCALIZED PRODUCTS

Localized products provide key parts of the software user interface, as well as some of the documentation products, in local languages. For the upcoming 9.0/9.01 Release, the strategy for delivering the localized software and documentation will change slightly from previous releases.

With 9.0/9.01, specific software, keyboard kits, and documentation will be localized using the following languages: German and French .

The software localization includes English HP-UX 9.0/9.01, error messages, VUE, "Installing and Updating HP-UX" ", "installing Peripherals", and the "HP-VUE Installation Guide". Keyboard kits contain localized versions of the "HP-VUE Quick Start Guide" and "Using HP-UX".



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8- MIGRATION PATH FROM 7.0 TO 9.0 FOR SERIE 300/400

In keeping with the HP-UX release strategy, updates must occur in release sequence, i.e. 7.x to 8.x to 9.0. Therefore, it is not possible to successfully update to HP-UX 9.0 unless your system is currently running on an operating system release prior to 8.0.

The following outlines the steps necessary to successfully update to the HP-UX 9.0 operating system if running on a release prior to 8.0:

1. Contact your HP representative to request the latest 8.X release.
2. Once you have received the 8.X update installation package please install the update following the installation instructions provided in the installation package.
3. Please verify that the 8.x update installation was successfully completed.
4. Once the 8.x update installation has been successfully completed, install the 9.0 release update following the installation instructions provided in the installation package.

It is recommended that you back-up your systems prior to performing each of these update installations.

9- UNSUPPORTED HARDWARE: 68020 Models

Version 8.0 will be the last release of HP-UX which will be supported on the following HP9000 S300 Models incorporating the Motorola 68020 processor: Model 318M, 319C+, 320, 330 and 350. Models based on the Motorola 68030 or 68040 processors, or Models which customers have upgraded to incorporate the 68030 or 68040 processors, are not affected .

For our customer who wish to continue using HP-UX on their 68020-based system, the HP-UX 8.0 version will be available for purchase into 1993, at which time it will be discontinued. Upon discontinuance, Hewlett-Packard will support HP-UX version 8.0 with critical defect repair for a period of 5 years.

Those customers who wish to take advantage of future enhancements to HP-UX or new peripherals will need to upgrade their Models. Hewlett Packard currently offers upgrade paths for several of the HP9000 S300 Motorola 68020-based Models. Contact your Hewlett Packard Sales Representative for product upgrade information.



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APPENDIX 1 : HP-UX 9.0 compatibility matrix

S300/400 COMPATIBILITY MATRIX

Table with 3 columns: Product Description, Product #, Supported by OS 9.0. Lists various software products like C++, FORTRAN, and Pascal with their respective product numbers and support status.

from DART#9

Table with 3 columns: Product Description, Product #, Supported by OS 9.0. Lists additional software products like Allbase 4GL Dev Series, COBOL/UX Compiler, and HP OmniBack with their product numbers and support status.



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Table with 3 columns: Product Description, Product #, and Supported by OS 9.0 from DART#9. Lists various HP products like HP OpenSpool, HP Perf Coll, etc.

S700 COMPATIBILITY MATRIX

Table with 3 columns: Product Description, Product#, and Supported by OS 9.01 from 9.01. Lists programming languages like C++, C/ANSI C, FORTRAN, etc.



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Product Description	Product#	Supported by OS 9.01
-----	-----	-----
		from DART#9
ARTCore Dev	B2930A	*
ARTCore Run	B2931A	*
ATR EISA/720	A2544A	*
ATR EISA/750	A2545A	*
Allbase 4GL DEV	B2342A	*
Allbase 4GL RT	B2343A	*
Allbase Query	B2327A	*
Allbase/SQL DEV	B3147A	*
Allbase/SQL RT	B3146A	*
BackplaneDvr M&D	B3131A	*
C++ Dev. 3.0 LTU	B2406B	*
C++ Dev. 3.0 M/M	B2407B	*
C++ SB 3.0 EUK	B2620B	*
C++SB I.Trng EUK	B2648B	*
COBOL/UX Compiler	B2431A	*
COBOL/UX Dev Pkg	B2430A	*
COBOL/UX RTS	B2432A	*
DESKSCAN/UX	A2229A	*
EUK 700 HP-UX	B2626A	*
Encapsulator EUK	B2616B	*
FTAM/9000	J2163A	*
GlancePlus	B1807A	*
HP ADVISE	B2898A	*
HP FAX/UX 1.0	B2818A	*
HP OmniBack	B1945B	*
HP OmniBack LTU (node licensing)	B1942A	*
HP OmniBack LTU (backup environ)	B1943A	*
HP OpenSpool	B1907B	*
HP Perf Coll	B1806A	*
HP Visual Editor	B1504A	*
HP X.400	J2162A	*
HP-RT DevKit M&D	B3127A	*
HPIA Lib Srce CD	B1189A	*
HPIA User Kit Cd	B1186A	*
ISDN Gateway Upg	J2105A	*
ISDN Link S/700	J2104A	*
Image Dev tlkit	B2157A	*
MMS/9000	J2161A	*
Med/Man	B2307A	*
NCS/NIDL	B2674A	*
NetLS/lslck	B2144A	*
OS Sharedprint	B1917B	*
OTS/700	J2160A	*
Omniback/Turbo	B1929B	*
Passwd Etc	B2681A	*



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Product Description	Product#	Supported by OS 9.01
-----	-----	-----
		from DART#9
Powershade 2.0	B2156B	*
SB BMS Frmwk EUK	B3283B	*
SB Int Trng EUK	B2643B	*
SNA+ 3179G/700	J2230A	*
SNA+ 3270/700	J2223A	*
SNA+ API/700	J2229A	*
SNA+ Link/700	J2226A	*
SNA+ RJE/700	J2220A	*
STREAMS/UX S/700	J2232A	*
SharedPrint/UX	B2154A	*
SoftPC 3.0	B2382A	*
Softbench 3.0 EUK	B2615B	*
Token Ring/700	J2165A	*
X.25/s700	J2159A	*

The target shipdate for DART#9 is April 93. However, some products may change.



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SHIPPING INFORMATION

Number of boxes for
this system-handle : 19
Boxes shipping numbers :

Factory shipment date : April 23th,1993.

MATERIAL LIST

Your software is on one or more compact disc(s) listed herehunder. The
codeword (or keyword) and the instructions to perform its installation are
on a separate document and are included in your shipment

Kit number :
Description : D 9.01

This material list is presented in the following format:

Table with 3 columns: Product number, Product description, Kit quantity. Sub-headers: Kit number, Part number, Kit description, Part description, Kit quantity, Part quantity.

For this release, you will receive updates to these software support products:

B2156A PowerShade-3D Surface Renderin



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B2156A/1874 KT-MANUALS S700 POWERSHADE 1
B2156-90601 READ ME FIRST POWER SHADE S300 1

B2353A LTU HP-UX Run-time 8 user.

B2352A-CUS/1868 KIT STD CUSTOMIZED S700 9.01 1
5961-1699 QUICK REFERENCE GUIDE 1
5961-5717 CD ROM USER'S GUIDE 1
5961-7718 FEB 93 FILESET DOC S700 9.0 1
5961-9306 COVER LETTER TRADE S700 9.0 1
B2826-13623 CD-SUPPORT 9.01 1
B2826-67902 CD KIT 9.01 INSTL/SPT/CSU 1
B2826-67904 KIT APPL CD S700 9.0 02/93 1

B2352A/1624 KIT S700 9.0 TRADE DOCUMENTA. 1
B1171-90061 MNL-VUE USERS GUIDE 1

B2353A/1870 KT-MANUALS S700 RUNTIME 8 USER 1
B2352-90601 RELEASE NOTES 9.0 1
B2352-90605 READ ME FIRST 9.01 1
B2352-90606 RELEASE NOTES 9.01 1
B2352-90607 READ ME FIRST 9.0 1
B2355-90039 MNL INSTALL & UPDATE 1
B2355-90041 MNL-INSTALL PERIPHERALS 1

B2355A+Q00-0BD General Usage Set

B2355B+0BD/1594 KIT GENERAL USAGE DOC 3
B1171-90061 MNL-VUE USERS GUIDE 1
B1171-90062 MNL-VUE QUICK START CARD 1
B1171-90064 MNL-USING THE X WINDOW SY 1
B2910-90001 USING HP-UX WITH HP VUE 1

B2355A+Q00-0BE System Administration and Inst

B2355B+0BE/1595 KIT 9.0 SYSTEM ADMIN DOC 3



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B2355A+Q00-OBE		System Administration and Inst		Cont.
B2355B+OBE/1595		KIT 9.0 SYSTEM ADMIN DOC	3	Cont.
011895-A02		MNL-MANAGING NCS SOFTWARE		1
98194-90033		MNL-USING SERIAL LN PROTOCOL		1
98194-90035		MNL-INSTALLING & ADMIN LAN		1
B1012-91013		MNL-NETWORKING OVERVIEW		1
B1013-60009		MNL-INSTALLING & ADMIN NFS		1
B1014-90008		MNL-ADMINISTRATING ARPA SERV		1
B1014-90009		MNL-USING ARPA SERVICES		1
B1014-90012		MNL-DDFA UTILITIES REFERENCE		1
B1171-90061		MNL-VUE USERS GUIDE		1
B2355-90029		MNL-HOW HP-UX WORKS		1
B2355-90030		SOLVING HP-UX PRBLMS		1
B2355-90031		MNL-CREATING PRODUCT PACKAGES		1
B2355-90038		MNL-MANAGING CLUSTERS		1
B2355-90039		MNL INSTALL & UPDATE		1
B2355-90040		MNL-SYSTEM ADMIN TASKS		1
B2355-90043		MNL-HP-UX MASTER INDEX		1
B2355-90045		MNL-SECURITY SYSTEM HP-UX		1

B2355A+Q00-0BF		General Programming Manuals		
B2355B+0BF/1597		KIT-S700 9.0 GEN. PROGRAMMING	3	
019715-A00		MNL-POWER PROGRAMMING W/RPC		1
98194-90031		MNL-BERKELEY IPC PROGRAM GD		1
98194-90032		MNL-NETIPC PROGRAMMERS GD		1
98194-90034		MNL-LLA PROGRAMMERS GD		1
B2355-90026		PROGRAMMING ON HP-UX		1
B2355-90027		MNL-USING AUDIO APPLI PRG GD		1
B2355-90033		MNL-HP-UX REFERENCE		1
B2355-90034		MNL-POSIX CONFORMANCE DOC		1
B2355-90036		MNL-NATIVE LANGUAGE SUPPORT		1
B2355-90624		HP-UX FLOATING POINT GUIDE		1
B2355-90625		HPUX PORTABILITY		1

B2355A+Q00-0BG		Advanced Usage Manuals		
B2355B-0BG/1596		KIT 9.0 ADVANCED USER'S GUIDE	3	



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B2355A+Q00-OBG	Advanced Usage Manuals		Cont.

B2355B-OBG/1596	KIT 9.0 ADVANCED USER'S GUIDE	3	Cont.
B1171-90064	MNL-USING THE X WINDOW SY		1
B2351-90000	MNL-USER'S GUIDE TSM		1
B2355-90037	MNL-REMOTE ACCESS USERS GD		1
B2355-90046	MNL-SHELLS USERS GUIDE		1
B2355A+Q00-OBL	USER ENVIRONMENT PRGM. MANUALS		

B2355B+OBL/1599	KT-S700 IF3 USER ENVIRONMT DOC	3	
B1171-90050	MNL-HP LIB EXTENSIONS XLIB		1
B1171-90051	MNL-PROGRAMMER W/XLIB VOL 1		1
B1171-90052	MNL-REFERENCE W/XLIB VOL 2		1
B1171-90053	MNL-XT INTRINSIC PRG (V4)		1
B1171-90054	MNL-XT INTRINSICS PRG REF V5		1
B1171-90055	MNL-HP HELP DEVELOPERS GD		1
B1171-90056	MNL-X WINDOW C QUICK REF		1
B1171-90057	MNL-MASTERING MOTIF WIDGE		1
B1171-90058	MNL-HP OSF/MOTIF STYLE GD		1
B1171-90059	MNL-HP OSF/MOTIF PRGM REF		1
B1171-90060	MNL-HP OSF/MOTIF PRGM GD		1
B2355A+Q00-OBM	STARBASE HARDCOPY MANUALS		

B2355B+OBM/1600	KIT-S700 9.0 STARBASE DOCUM.	3	
B2355-90019	MNL-STARBASE DEVICE DRIVER		1
B2355-90020	MNL-STARBASE REFERENCE		1
B2355-90612	MNF-STARBASE TECHNICAL ADD		1
B2355A+Q00-OBT	C/ANSI C Manuals		

B2355B+OBT/1601	KIT-S700 9.0 C/ANSI C DOC.	3	
92434-90007	HP C PROGRAMMER'S GUIDE		1
92453-90072	HP C/HP-UX REFERENCE		1
B2355-90026	PROGRAMMING ON HP-UX		1



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B2355A+Q00-0BT	C/ANSI C Manuals			Cont.

B2355B+0BT/1601	KIT-S700 9.0 C/ANSI C DOC.	3		Cont.
B2355-90044	HP-UX SYMBOLIC DEBUGGER		1	
B2363C	HP-PHIGS 2.2			

B2363D/1887	KT-MANUALS PHIGS 2.3 DEVP.LIB	1		
B2363-90627	READ ME FIRST PHIGS S700		1	
B2364C	HP-PHIGS 2.2 Runtime			

B2364A/1888	KT-MANUALS S700 PHIGS RUNTIME	1		
B2364-90627	READ ME FIRST PHIGS S700		1	
B2408A	LTU Fortran 77			

B2408A/1869	KIT-MANUALS S700 FORTRAN	1		
B2408-90011	MNL FORTRAN RELEASE NOTES		1	
B2408-90012	SYMBOLIC DEBUGGER RLSE NOTE		1	
B2413A	LTU C/ANSI			

B2413A/1871	KIT-MANUALS S700 C/ANSI	1		
B2408-90012	SYMBOLIC DEBUGGER RLSE NOTE		1	
B2413-90002	HP-UX C RELEASE NOTES		1	
B2414A	LTU Pascal for one S700 workst			

B2414A/1872	IF3/9.0 HP9000 S700	1		



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B2414A	LTU Pascal for one S700 workst		Cont.

B2414A/1872	IF3/9.0 HP9000 S700	1	Cont.
B2408-90012	SYMBOLIC DEBUGGER RLSE NOTE	1	
B2414-90002	HP-UX PASCAL RLSE NOTES	1	