

BASIC 3.0 Software and Manual Catalog

This catalog provides a list of the HP 9000 Series 200 BASIC 3.0 software modules, the media on which the software modules are distributed, the manuals which document that software and procedures for installing updates. It is revised every time the software is updated.

You will find several uses for this catalog. For example, you can use it to:

- help install software updates;
- help order replacement software;
- determine the names of files on the media;
- determine the revision of manual needed.

You should keep all copies of this information for reference. It is your only record of the current software and manuals.

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Printing History

The manual printing date and part number indicate its current edition. The printing date will change when a new edition is printed. Minor changes may be made at reprint without changing the printing date. The manual part number will change when extensive changes are made.

Manual updates may be issued between editions to correct errors or document product changes. To ensure that you receive these updates or new editions, you should subscribe to the appropriate product support service. See your HP sales representative for details.

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Warranty Statement

Hewlett-Packard products are warranted against defects in materials and workmanship. For Hewlett-Packard computer system products sold in the U.S.A. and Canada, this warranty applies for ninety (90) days from the date of shipment.* Hewlett-Packard will, at its option, repair or replace equipment which proves to be defective during the warranty period. This warranty includes labor, parts, and surface travel costs, if any. Equipment returned to Hewlett-Packard for repair must be shipped freight prepaid. Repairs necessitated by misuse of the equipment, or by hardware, software, or interfacing not provided by Hewlett-Packard are not covered by this warranty.

HP warrants that its software and firmware designated by HP for use with a CPU will execute its programming instructions when properly installed on that CPU. HP does not warrant that the operation of the CPU, software, or firmware will be uninterrupted or error free.

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HP 9000 Series 200

For the HP 9000 Series 200 family, the following special requirements apply. The Model 216 computer comes with a 90-day, Return-to-HP warranty during which time HP will repair your Model 216, however, the computer must be shipped to an HP Repair Center.

All other Series 200 computers come with a 90-Day On-Site warranty during which time HP will travel to your site and repair any defects. The following minimum configuration of equipment is necessary to run the appropriate HP diagnostic programs: 1) ½ Mbyte RAM; 2) HP-compatible 3½" or 5¼" disc drive for loading system functional tests, or a system install device for HP-UX installations; 3) system console consisting of a keyboard and video display to allow interaction with the CPU and to report the results of the diagnostics.

To order or to obtain additional information on HP support services and service contracts, call the HP Support Services Tele-marketing Center at (800) 835-4747 or your local HP Sales and Support office.

* For other countries, contact your local Sales and Support Office to determine warranty terms.

HP 98613 BASIC Language System Software

The following is a list of all current Series 200 BASIC 3.0 software. The software is categorized by product, medium and file. Description provides a short definition of the file.

Disc: 98613-10x34¹ BASIC 3.0 Revision 3.01 System Disc

File Name	Description
SYSTEM_BA3 ²	This file contains the "core" BASIC system. It is the boot file and minimum language system.

Disc: 98613-10x35¹ BASIC 3.0 Revision 3.01 Language Extensions Disc

File Name	Description
CLOCK	A language option that adds BASIC statements providing increased time and date capability.
ERR	A language option that extends BASIC error messages to include an English explanation of the error.
GRAPH	A language option that adds BASIC statements and attributes providing increased graphics capability.
GRAPHX	A language option that adds BASIC statements and attributes providing increased graphics input, color plotting and area filling capabilities.
IO	A language option that adds BASIC statements and attributes providing increased Input/Output (I/O) capability.
KBD	A language option that adds BASIC statements and attributes providing increased keyboard and softkey capability.
LEX	A language option that adds BASIC statements and attributes providing increased lexical order capability.
MAT	A language option that adds BASIC statements and attributes providing increased array and matrix capabilities.
MS	A language option that adds BASIC statements and attributes providing increased mass storage capability.
PDEV	A language option that adds BASIC statements and attributes providing increased program development capability.
SRM ³	A language option that adds BASIC statements and attributes providing access to Shared Resource Management (SRM) devices.
TRANS ³	A language option that adds BASIC statements and attributes providing increased Input/Output transfer capability and the use of BUFFERS.
XREF	A language option that adds BASIC statements providing a cross reference capability.
CONFIGURE	A program that helps users configure the system.
KNB2_0	A BIN file that causes KNOBX to function as it does in BASIC 2.0/2.1. Only load KNB2_0 if you want KNOBX to function in 2.0/2.1 mode. Refer to the Knob section in Chapter 15 of the <i>BASIC 3.0 Programming Techniques</i> manual for more information.

¹ x = 3 for 3½ inch flexible discs, 5 for 5¼ inch external flexible discs and 6 for 5¼ inch internal flexible discs.

² Revision 3.01.

³ Revision 3.01, reported as 3.1 on the display.

Disc: 98613-10x36¹ BASIC 3.0 Drivers Disc

File Name	Description
DISC	A language option providing the device driver for non-CS/80 external disc drives.
CS80	A language option providing the device driver for CS/80 type discs.
BUBBLE	A language option providing the device driver for HP 98259 BUBBLE Memory card.
EPROM	A language option providing the device driver for HP 98255 Erasable Programmable Read Only Memory cards.
HP9885	A language option providing the device driver for the HP 9885 flexible disc drives.
HPIB	A language option providing the interface driver for the internal HP 98624 HP-IB interface.
FHPIB	A language option providing the interface driver for HP 98625 High-speed Disc interface.
SERIAL	A language option providing the interface drive for the HP 98626 Asynchronous Serial Interface.
GPIO	A language option providing the interface driver for the HP 98622 General Purpose Input/Output interface.
BCD	A language option providing the interface driver for the HP 98623 Binary Coded Decimal interface.
DCOMM	A language option providing the interface driver for the HP 98628 Datacomm and HP 98629 Shared Resource Management interfaces.
CRTA	A language option providing the device driver for non-bit-mapped displays. This option is also provided in the SYSTEM_BA3 file.
CRTB	A language option providing the device driver for bit-mapped displays. This option is also provided in the SYSTEM_BA3 file.
CONFIGURE	A program which helps the user configure the system.

Disc: 98613-10x37¹ BASIC 3.0 Manual Examples Disc

This disc provides many example programs which are used in the BASIC User's Guide and the BASIC Graphics Programming Techniques Manual. Refer to the Graphics manual for more details.

¹ x = 3 for 3½ inch flexible discs, 5 for 5¼ inch external flexible discs and 6 for 5¼ inch internal flexible discs.

Disc: 98613-10x04¹ BASIC 3.0 Utilities Disc 1

File Name	Description
PHYREC	A CSUB that does bit-by-bit copies between a real array and a mass storage media.
DUMP	A program that dumps a specific record from a disc.
MASS_STOR	A program that provides several mass storage functions.
CAT	A subprogram that reads the disc directory.
INFO	A subprogram that returns directory information on a specific file.
CREATE	A subprogram that creates a file at a specific location on the disc.
INITIALIZE	A program that initializes a disc with a specific volume label and directory size.
VERIFY_LIF	A program that determines if a media meets HP LIF standards.
CBACKUP	A program that backup the contents of a flexible disc which meets HP LIF standards.
FBACKUP	A program that backup selected files of a flexible disc which meets HP LIF standards.
TAPEBACKUP	A program that backup a CS/80 disc onto a DC60 or DC150 tape cartridge or recovers data from a tape cartridge to a CS/80 disc.

Disc: 98613-10x05¹ BASIC 3.0 Revision 3.01 Utilities Disc 2

File Name	Description
CAT	A subprogram that reads the disc directory.
LISTER	A program that lists ASCII files.
82905DUMP	A subprogram that dumps a graphics display to an HP 82905B printer.
LEX_AID	A program that aids in creating a user-defined lexical order table.
FILE_STAT	A program that displays the contents of the status registers of an ASCII or BDAT file.
HPIB_STAT	A program that displays the contents of the HP-IB status registers.
RS232_STAT	A program that displays the contents of the RS232 status registers.
GPIO_STAT	A program that displays the contents of the GPIO status registers.
SYSTEM_LD	A SYSTM file which contains the LOADER system.
CONFIGER	A BASIC program which creates the CONFIG file for the Loader.
CONFIG_CHK	A BASIC program which lists the CONFIG file.

¹ x = 3 for 3½ inch flexible discs, 5 for 5¼ inch external flexible discs and 6 for 5¼ inch internal flexible discs.

Manuals

The following is a list of all current Series 200 BASIC 3.0 software manuals. This print date shown is the version of the manual for this software revision. The date shown is the edition or latest update print date.

Manual Title	Part Number	Edition
BASIC 3.0 Programming Techniques	98613-90010	U1184
BASIC 3.0 Interfacing Techniques	98613-90020	U1184
BASIC 3.0 Graphics Programming Techniques	98613-90030	E0584
BASIC 3.0 User's Guide	98613-90040	U1184
BASIC 3.0 Language Reference	98613-90050	U1184
BASIC 3.0 Condensed Reference	98613-90060	E0684
BASIC 3.0 Documentation Guide and Master Index	98613-90070	E0584
BASIC 3.0 Utilities Library Manual	98613-10020	E0584
Loader Utility Manual	98613-10030	U1084
SRM HP Series 200 Workstation Manual	98619-90051	E0584
Manual Kit for BASIC 3.0 Contains the above manuals and binders.	98613-87901	no date

