

digital

Software Product Description

PRODUCT NAME: CLASSIC OS/8 BASIC , Version 2

SPD 4.6.3

DESCRIPTION:

The CLASSIC system software, CLASSIC OS/8 BASIC, is a pure subset of the standard OS/8 operating system. This software contains a prebuilt system monitor which contains only the device handlers needed by the standard CLASSIC hardware package, and one option, the LA35m output printer. CLASSIC OS/8 BASIC is contained on a single flexible disk.

The CLASSIC OS/8 BASIC system includes the following programs:

Concise Command Language (CCL) - Provides the user with an extensive set of terminal commands, including COPY, DATE, DIRECT, LIST, DELETE, RENAME, SQUISH, TYPE, and ZERO.

PIP (Peripheral Interchange Program) - PIP is a file manipulation routine. PIP may be used to copy the CLASSIC system disk onto a blank disk.

FOTP (File Oriented Transfer Program) - Allows the user to transfer files and/or groups of files between two devices.

BASIC - Is a widely-used and accepted programming language in the educational community. This version is implemented as a compiler and associated runtime system that is fast and efficient for interactive programming. It also accepts terminal ASCII input files which may be compiled, loaded and executed in response to a single monitor command. The runtime system permits dynamic file management and program chaining, while I/O device independence is maintained through the operating system.

MINIMUM HARDWARE REQUIRED:

CLASSIC system, which is comprised of:

- PDP-8A with 16K words of memory
- RX8 dual floppy disk subsystem
- VT50 Video Terminal

OPTIONAL HARDWARE SUPPORTED:

LA35 Line Printer

PREREQUISITE SOFTWARE:

None

OPTIONAL SOFTWARE SUPPORTED:

None

TRAINING CREDITS:

None

SUPPORT CATEGORY:

C,
Software Support will be provided as listed in the Software Support Categories Addendum to this SPD.

UPDATE POLICY:

During the first year, Update Policy shall be in accordance with the Software Support Categories Addendum to this SPD. After the first year, updates, if any, will be made available according to then prevailing DIGITAL policies.

ORDERING INFORMATION:

This software is furnished under a license for use on a single CPU and can be copied and modified (with inclusion of DIGITAL's copyright notice) only for use on such CPU, except as may otherwise be provided in writing by DIGITAL.

The CLASSIC OS/8 BASIC software is component of the CLASSIC system package and may be purchased only by registered CLASSIC users.

The following key (Y) represents the distribution media for the product and must be specified at the end of the "Q" number, i.e., QFE09-CY = binaries on Floppy Disk.

Y = Floppy Disk

Standard Options

QFE09 -C- Single-use license, binaries, documentation, no support services (media: Y) -

ADDITIONAL SERVICES:

None

D4.6.3

August 1976

DEC-08-XPDBD-D-D