

Software Product Description

PRODUCT NAME: EduSystem 20, Version 4, Multi-user BASIC

SPD 5.40.3

DESCRIPTION:

EduSystem 20 is a multi-user BASIC system for the PDP-8/E which can service up to eight terminals simultaneously. For example, while one student is learning BASIC at one terminal, another can be studying the effects of chemical wastes on water resources, while still a third student can run a drill and practice program at another terminal. Eight students at eight different levels can work at different rates of speed using EduSystem 20 BASIC. Terminals can be hard copy devices or video devices. The terminals need not reside with the computer itself. EduSystem 20 can be shared among several schools, several departments and several teachers.

MINIMUM HARDWARE REQUIRED:

- PDP-8/E with 8K words of memory (up to 2 users), with 12K words of memory (up to 6 users), or with 16K words of memory (up to 8 users)
- KP8-E Powerfail/Restart
- MI8-EF Bootstrap low-speed
- LT33 Teletypewriter (with low speed paper tape reader/punch)
- BE8-A OMNIBUS Expander (required for 12K and 16K word units)

OPTIONAL HARDWARE SUPPORTED:

- Additional memory up to a system total of 32K words (system is optimized with 4K words of memory per user)
- PC8 Paper tape reader/punch
- MI8-ED Bootstrap (high speed)
- CM8-E or CM8-F Mark sense card reader (requires a PDP-8 with 12K words of memory)
- The following additional terminals: LT33, VT50 (300 baud or less), VT05 (300 baud or less), LA30, (must have parallel interface, 72 columns only), LA36 (72 columns only)

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:

No updates are planned for this product.

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.

Source and/or listing options are only available after the purchase of at least one binary license and after a source license agreement is in effect.

The following key (B, C, R, Z) represents the distribution media for the product and must be specified at the end of the "Q" number, i.e., QFE20-CC = binaries on DECTape.

- B = Paper Tape
- C = DECTape
- R = Microfiche

Standard Options

QFE20 -C— Single-use license, binaries, documentation, no support services (media: B)

Source/Listing Options

QFE20 -E— All sources (media: C)

QFE20 -F— Listings (media: R)

Update Options

Users of EduSystem 20 Version 3 whose license does not include free updates under warranty, whose warranty has expired -or whose Standard Program Update Service has expired, may purchase the following. The update is distributed in source or binary form on the appropriate medium and includes no installation or other services unless specifically stated otherwise.

QFE20 -H— Binaries, documentation, no support services (media: B)

ADDITIONAL SERVICES:

None

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