

# Software Product Description

**PRODUCT NAME: EduSystem 25, Version 3, Multi-user BASIC with Program Storage SPD 5.45.3**

**DESCRIPTION:**

EduSystem 25 is a multi-user BASIC system which supports program and data file storage on DECTape or removable cartridge disk.

EduSystem 25 supports up to eight user terminals simultaneously. As many as eight students at different locations can perform eight different BASIC programming tasks. Teletypewriter, several models of cathode ray tube or high-speed DECwriter terminals can be used with EduSystem 25.

EduSystem 25 BASIC is an extension of the Dartmouth version which provides a wide variety of features that challenge even the most advanced student programmers.

EduSystem 25 BASIC operates in two modes: immediate and programmable. Alphanumeric string variable processing is also supported by EduSystem 25. Very large or complex programs which require an extended memory capacity can be conveniently segmented using the BASIC program chaining feature.

**MINIMUM HARDWARE REQUIRED:**

Dual DECTape Version:

- PDP-8/E with 12K words of memory (up to 4 users) or 16K words of memory (up to 8 users)
- BE8-A OMNIBUS Expander
- KD8-E Data Break
- KA8-E External Bus
- H960-BC Cabinet
- Console Terminal
- TC08-H/TU56 Dual DECTape
- KP8-E Powerfail/Restart
- MI8-EC Bootstrap (low-speed)

Cartridge Disk Version:

- PDP-8/E with 12K words of memory (up to 4 users) or 16K words of memory (up to 8 users)
- RK8E-EA Cartridge Disk
- BE8-A OMNIBUS Expander
- MI8-EH (TD8-E) Read-only Memory Bootstrap
- TD8-EH Single OMNIBUS DECTape
- KP8-E Powerfail/Restart
- H960-BC Cabinet
- Console Terminal

**OPTIONAL HARDWARE SUPPORTED:**

- Up to 7 additional terminals: VT05 Cathode Ray Tube Alphanumeric Terminal (300 baud or less), LA30-PA -LA36 (72 columns only), VT50 Cathode Ray Tube Terminal (teletypewriter mode, 300 baud or less)
- LE8-F or LS8-E Line Printer (72 columns)
- CM8-F Optional Mark Card Reader

**PREREQUISITE SOFTWARE:**

OS/8 Operating System, Version 1 or later

**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 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., QFE25-AC = binaries on DECTape.

- B = Paper Tape
- C = DECTape
- R = Microfiche
- Z = No hardware dependency

**Standard Options**

QFE25 -C— Single-use license, binaries, documentation, no support services (media: B, C)

*Source/Listing Options*

QFE25 -E- All sources (media: C) (A 16K word PDP-8/E is required to assemble EduSystem 25 from sources)

QFE25 -F- Listings (media: R, Z)

*Update Options*

Users of EduSystem 25 Version 2 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.

QFE25 -H- Binaries, documentation, no support services (media: B, C)

**ADDITIONAL SERVICES:**

None

**D5.45.3**