digital

Software Product Description

PRODUCT NAME: MTH-10, Version 1, Multiple Terminal Handler　　　　　　**SPD 8.49.2**

DESCRIPTION:

MTH-10 provides input/output services for a DECsystem-10 COBOL application program handling multiple concurrently active user terminals. The COBOL program and the MTH-10 utility module are loaded together to operate as a single DECsystem-10 job which can control up to 32 interactive terminals. The COBOL program sends and receives data to and from designated user terminals by MACRO subroutine calls. MTH-10 provides terminal control in either a question and answer "dialogue mode" or a "message mode" in which a one-line message contains a predefined message header and a formatted string of data fields.

FUNCTIONS:

- Passwords are checked to limit access to authorized terminal users.
- Terminals can be dynamically attached and detached.
- A log is produced that records terminal attach/detach, as well as a count of the number of lines and characters processed.
- Terminal users cannot "log in" to the system and therefore cannot gain access to monitor level commands.
- Multiple MTH/COBOL programs can operate concurrently; each MTH/COBOL program controls its own set of terminals.

MINIMUM HARDWARE REQUIRED:

Any valid TOPS-10 operating system configuration

OPTIONAL HARDWARE:

Supports any hardware device supported by the prerequisite software, with the following additions:

- Up to 32 of the terminal list (with at least 96K words of memory)

Terminal list: VT52, LA36, LT33, LT35

PREREQUISITE SOFTWARE:

TOPS-10, Version 5.06 or later and
COBOL 68 DEC-10, Version 5 or later

OPTIONAL SOFTWARE:

None

TRAINING CREDITS:

None

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SUPPORT CATEGORY:

C — Software Support will be provided as stated in the Software Support Categories Addendum to this SPD.

UPDATE POLICY:

No updates are planned for this product.

ORDERING INFORMATION:

The following key (F, M, P) represents the distribution media for the product and must be specified at the end of the order number, e.g., QH220-YM = sources on 9-track magnetic tape.

F　=　7-track Magnetic Tape
M　=　1600 bpi 9-track Magnetic Tape
P　=　800 bpi 9-track Magnetic Tape

Standard Options

QH220 -Y— Single-use license, source license, sources, documentation, no support services (media: F, M, P)

QH220 -U— Armed services procurement regulation license, sources, documentation, support services (media: F, M, P)

ADDITIONAL SERVICES:

None

ADDENDUM
SOFTWARE SUPPORT CATEGORIES

Each software product (hereinafter 'SOFTWARE') with a designated Support Category A or B in the applicable Software Product Description (SPD) existing at the time of order will be the current release at the time of delivery and will conform to the SPD. DIGITAL's sole obligation shall be to correct defects (nonconformance of the SOFTWARE to the SPD) as described below. Any SOFTWARE with a designated Support Category C will be furnished on an 'as is' basis.

For SOFTWARE with a designated Support Category A or B, DIGITAL will provide the services set forth below without additional charge.

CATEGORY A

1. Upon notification by customer to the nearest DIGITAL office that the computer system, including all required prerequisite hardware and software, is ready for the installation of the SOFTWARE, DIGITAL will install such SOFTWARE in any location within the contiguous forty-eight (48) United States, the District of Columbia, or a country in which DIGITAL or a subsidiary of DIGITAL has a software service facility. The notification must be received by DIGITAL and the system must be ready for installation within thirty (30) days after the delivery of the SOFTWARE to customer or DIGITAL will have no obligation to install. Installation will consist of: (1) verification that all components of the SOFTWARE have been received by customer, (2) loading the SOFTWARE, and (3) executing a DIGITAL sample procedure.

2. During the ninety (90) day period after installation, if the customer encounters a problem with the current unaltered release of the SOFTWARE which DIGITAL determines to be a defect in the SOFTWARE, DIGITAL will provide the following remedial service (on site where necessary): (1) if the SOFTWARE is inoperable, apply a temporary correction (TC) or make a reasonable attempt to develop an emergency by-pass, and (2) assist the customer to prepare a Software Performance Report (SPR) and submit it to DIGITAL.

3. During the one (1) year period following installation, if the customer encounters a problem with the SOFTWARE which his diagnosis indicates is caused by a SOFTWARE defect, the customer may submit an SPR to DIGITAL. DIGITAL will respond to problems reported in SPRs which are caused by defects in the current unaltered release of the SOFTWARE via the Maintenance Periodical for the SOFTWARE, which reports SPRs received, code corrections, temporary corrections, generally useful emergency by-passes and/or notice of the availability of corrected code. Software Updates, if any, released by DIGITAL during the one (1) year period, will be provided to the customer on DIGITAL's standard distribution media as specified in the applicable SPD. The customer will be charged only for the media on which such updates are provided, unless otherwise stated in the applicable SPD, at DIGITAL's then current media prices.

CATEGORY B

During the one (1) year period following delivery, the services provided to the customer will be the same as set forth in 3 above.

CATEGORY C

SOFTWARE is provided on an 'as is' basis. Any software services, if available, will be provided at the then current charges.

DIGITAL shall have the right to make additional charges for any additional effort required to provide services resulting from customer use of other than current unaltered release of the SOFTWARE operated in accordance with the SPD.