

# Software Product Description

PRODUCT NAME: Access for DOS (VT220)<sup>™</sup>, Version R1.00

SPD 38.90.00

## DESCRIPTION

Access for DOS (VT220) software is third-party Digital Distributed Software product from Eicon Technology Corporation. It is a terminal emulation package for PCs running MS-DOS<sup>®</sup>, which works in conjunction with either OSI PC Gateway<sup>™</sup> for DOS software (see SPD 38.93.xx) or OSI LAN Gateway<sup>™</sup> for DOS software (see SPD 38.76.xx). Access for DOS (VT220) lets the user emulate multiple terminals simultaneously. Switching between emulations is as easy as touching a function key. At any one time, the user can connect and communicate with nine different hosts.

## Features

The Access for DOS (VT220) software includes the following features :

- VT52, VT100, VT220 terminal emulation
- Keyboard remapping facilities
- Calling directory
- Support of multiple sessions
- File transfer support
- Script commands support
- Support Access API

### *VT52, VT100, VT220 Terminal Emulation*

Access terminal emulation offers all the standard features of VT52, VT100, and VT220 terminals. Access can also communicate with "dumps" ASCII terminals connected to a Packet-Assembler-Disassembler (PAD), conforming to CCITT Recommendations X.3/X.28/X.29.

### *Keyboard Remapping Facilities*

Access allows the remapping of almost all the keys on both standard and enhanced 101/102-key keyboards. Access includes Primary and Secondary keyboard remapping, which lets users assign the keystrokes in the layout they prefer.

### *Calling Directory*

Access for DOS (VT220) provides a Calling Directory that allows the user to store all the calling information that he/she requires, including the emulation type, for each directory entity. The user can connect to any remote computer listed in its directory, by simply choosing its name and pressing a key. Access for DOS (VT220) allows up to 100 entries to be stored in the Calling Directory.

### *Multiple Sessions*

In the ONLINE mode, Access can connect and communicate with nine different hosts, or even with different applications on the same host, simultaneously. All DOS functions are maintained, and the user can terminate a connection, switch between sessions, or "Hot Key" between Access and DOS at any time.

### *File Transfer*

Access supports complete file transfer capabilities between the PC and a host computer using ASCII and Binary (DOS) File Transfer protocols. Transfer protocols are provided in either foreground or background mode.

The Binary (DOS) File Transfer protocol is used to transfer any DOS files, including programs, spreadsheets, and databases, with those hosts that support the Binary File Transfer protocol.

### *Script Commands*

The Access Autostart and Autolog features allow the user to script commands and keystroke sequences to automate routine tasks such as host logon sequences.

The Autostart option allows the user to automatically establish connections with a number of host computers. The Autolog option allows the user to log on to a specific host and perform routine tasks.

*Access API*

Access API defines an Interface through which user applications can manipulate the Access for DOS program to perform sophisticated communications functions. Access API allows applications to place and receive calls, initiate file transfers, manipulate the display buffers, as well as to perform all the functions for maintaining multiple sessions. Access API provides an Assembler interface, accessible from most high-level languages such as C or Pascal.

**HARDWARE REQUIREMENTS***Processors Supported:*

80286-, 80386-, 80486-based Digital Personal Computers.

*Disk Space and Memory Requirements:*

Access for DOS (VT220) requires:

- Disk Size: 3 Mbytes minimum
- RAM: 640 Kbytes minimum
- Either a 1.2 Mbyte 5.25-inch floppy disk drive, or a 1.44 Mbyte 3.5-inch floppy disk drive

**SOFTWARE REQUIREMENTS***Standalone Environment*

MS-DOS 3.3 or higher

OSI PC Gateway for DOS, Version V2R2 (SPD 38.93.xx)

*LAN Environment*

MS-DOS 3.3 or higher

OSI LAN Gateway for DOS, Version V2R2 (SPD 38.76.xx)

**GROWTH CONSIDERATIONS**

The minimum hardware/software requirements for any future version of this product may be different from the requirements for the current version.

**DISTRIBUTION MEDIA**

5.25-inch and 3.5-inch floppy disks

**ORDERING INFORMATION**

- Single-User software license, documentation, and media (5.25-inch and 3.5-inch floppy disks):  
QB-MJTAA-WW
- 25-User Pack software license, documentation, and media (5.25-inch and 3.5-inch floppy disks):  
QB-MJTAB-WW
- LAN-Pack software license, documentation, and media (5.25-inch and 3.5-inch floppy disks):  
QB-MJTAC-WW

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A variety of service options are available from Digital. For more information, contact your local Digital office.

**SOFTWARE WARRANTY**

None.

This software product is provided "as is" without any warranty of any kind either express or implied.

The above information is valid at time of release. Please contact your local Digital office for the most up-to-date information.

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