

Low-cost text terminal

ANSI, ASCII,
ANSI PCTerm and
ASCII PCTerm protocols



The Dorio 10 is a low-cost, single-session terminal for the open enterprise, yet it enjoys all the advantages of the traditional VT family.

COMPATIBILITY

The Dorio 10 is compatible with more than 30 operating systems, including OpenVMS™, MUMPS, UNIX®, PICK® and Multiuser DOS. It also emulates 17 popular text terminals, including Digital™, Wyse®, TeleVideo and ADDS.

EASE OF USE

The Dorio 10 offers plug-and-play compatibility. That means you plug it in and it works. It also features an easy-to-use Windows®-like setup and enhancements via snap-in cartridge. No rewiring. No special software. No software changes. The Dorio 10 provides status and indicator lines, local copy and paste, and a built-in clock and calculator.

OTHER FEATURES

The Dorio 10 also features downloadable macros, off-screen memory, horizontal and vertical scrolling and

rectangular area operations. The Dorio 10 provides support for 25 languages and a choice of five setup languages.

Every key is programmable to eight levels via the local define key editor, with contents storable in non-volatile RAM.

Designed to meet international standards and to have a minimal impact on the environment, the Dorio 10 offers advanced features, quality you can depend on, a three-year warranty, and worldwide service.

The Dorio 10 is part of a family of terminals which also includes the Dorio 20 multisession monochrome text terminal and the Dorio 25 color multisession text terminal.

The Dorio family of products is completely backwards- and cross-compatible, and is available to multivendor environments requiring ANSI, ASCII or PCTerm protocols.

SPECIFICATIONS

DISPLAY FEATURES

14" diagonal, flat, anti-glare
CRT (11.21" diagonal viewable area)
High-efficiency phosphors: paper-white, amber, green
Flicker-free presentation with overscan
Normal and reverse video
Refresh rate: 72Hz or 60Hz, non-interlaced

Up-front controls: on/off, brightness and contrast Vertical/horizontal screen centering
Tilt and swivel base

Resolution: 800 pixels by 432 scan lines

Vertical scrolling: jump or smooth (9 lines per second or 18 lines per second)

CHARACTER SETS

ISO sets: Latin-1, Latin-2, Latin-5, Turkish, Latin Cyrillic, Latin Greek, Latin Hebrew

Line drawing graphics

Multinational

Technical

12 NRCS

4 DRCS buffers

PC (code pages 437, 850, 852, 210, 220, 857, 860, 862, 863, 865, 866)

DISPLAY FORMATS

Data lines: 24, 25, 26, 36, 42, 48, 50, 53 lines

Cell size: 80 columns (10x16, 10x13, 10x10, 10x8)

132 columns (6x16, 6x13, 6x10, 6x8)

Attributes: blink, underline, reverse, double-high, double-wide

Intensity: normal, dim, bold, invisible

Cursor: block or underline,

blink, steady or off

DESKTOP PRODUCTIVITY FEATURES

Copy and paste

Calculator

Clock (2 alarms)

Character set tables

"Hot key" - single-key access to desktop features

"Sticky keys" - single-key method for typing multiple key sequences for physically challenged

EMULATIONS

ADDS Viewpoint A2

Wyse 50/50+, 55, 120/150, 60/160

Wyse PCTerm

TeleVideo 910+, 925, 950

Digital VT52/100/220/320/420, VT PCTerm

SCO™ Console Mode

SETUP

Windows-like, context-sensitive menus

User-selectable in English, French, German, Italian and Spanish

Local- and host-configurable

Setup and local functions lockable

MEMORY

3 pages of VT ANSI or non-embedded attributes ASCII

6 pages of embedded ASCII

6,000-byte macro buffer

804 NVR memory bytes

REGULATORY COMPLIANCE

ISO 9002 registered manufacturing certification

ENERGY STAR®/TCO Energy compliant

- North American Model: FCC class A, CSA 108.8 class A; UL 544, UL 1950, CSA22-2#950, EN29241-3

- International Model: All North American standards, plus TUV/GS, EN60950 plus amendments, FCC class B, ITE class II (VCCI), worldwide PTT approvals, CE class B, CISPR 22 class B, ZH1/618

- International Low Emissions Model: All above standards plus SS 436 14 90 (MPR-II)

COMMUNICATIONS

Connectors

- 1 EIA RS232 DB-25 (male and female)

- 1 EIA RS232 DB-9 (male)

- 1 DB-25 Centronics®-compatible parallel printer port (female)

Modes

- Full/half duplex

- Block

Flow control

- DTR/DSR

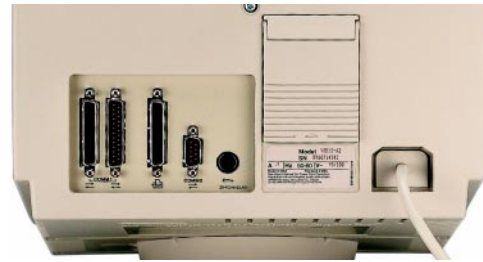
- XON/XOFF, XPC, none

Baud rate

- 300 to 115.2K baud

Printer ports

- Centronics 25-pin (female) parallel or serial (ANSI or IBM® ProPrinter® support)



(Not to scale)

SOFT-MAP KEYBOARD

All keys programmable to 8 levels by user or host to UDK, function or alphanumeric

Local save to 804 bytes of non-volatile RAM

KEYBOARDS/INPUT DEVICES

Ergonomic detachable keyboard with two-position tilt
Digital VT-style layout (108 keys)

Enhanced PC-style layout (101/102 keys)

6-pin mini-DIN keyboard connector for PS/2®-compatible input devices

PHYSICAL CHARACTERISTICS

Terminal

Height: 12.6" 32.0 cm

Width: 12.4" 31.5 cm

Depth: 13.0" 33.0 cm

Weight: 17.4"lb 7.9 kg

Keyboards

VT-Style

Height: 1.75" 4.5 cm

Width: 18.8" 47.8 cm

Depth: 7.0" 18.0 cm

Weight: 3 lb 1.4 kg

PC-Style

Height: 1.9" 4.8 cm

Width: 18.6" 47.0 cm

Depth: 8.0" 20.0 cm

Weight: 3.5 lb 1.6 kg

POWER SUPPLY/ELECTRICAL POWER CORD

100-120V or auto range
100-240V with detachable power cord

88-264V single-phase, three-wire design

47-63Hz frequency

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