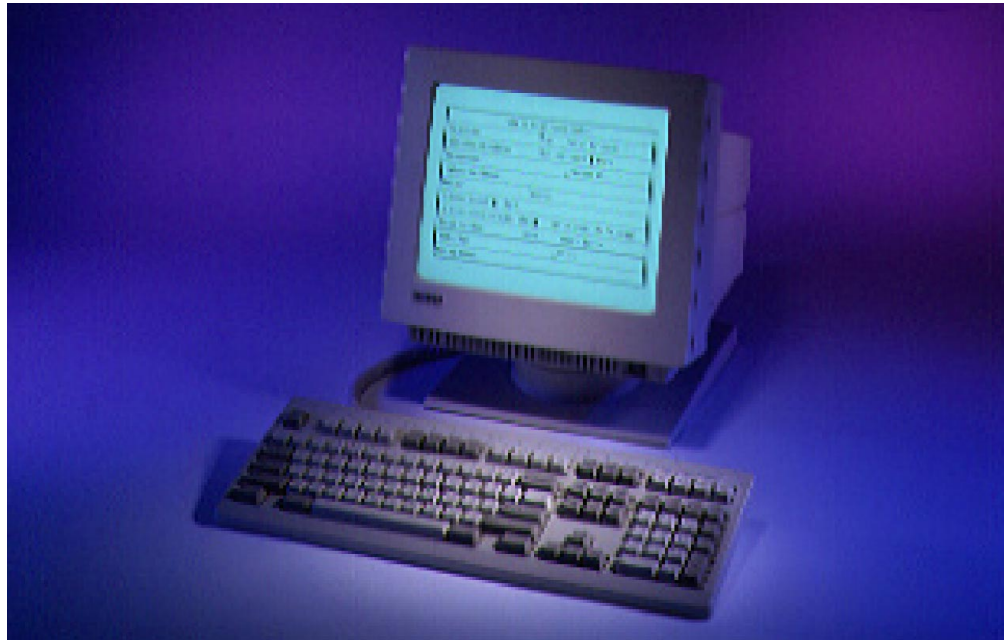


High reliability

Low cost

ENERGY STAR® compliant

**COMPATIBILITY**

No matter which operating environment you're working in, the ADDS 4000/150 will be right at home. The 4000/150 is fully compatible with most UNIX®, XENIX, PICK®, Multiuser DOS and other operating environments. The 4000/150 emulation set includes Hazeltine HZ-1500, Wyse WY-50 and WY-75, DEC VT-52 and VT-100, TeleVideo TVI-910, TVI-920, TVI-925, ADDS Viewpoint and PCTerm.

**AN ARRAY OF DISPLAY FEATURES**

The ADDS 4000/150 video display terminal is ideal for office environments, database query, telemarketing, customer service, accounting, and transaction processing. It features two pages of display for full-screen viewing and variable-speed smooth scroll. Users can choose a display format of 26 or 44 lines with a top and/or bottom status line in 80- or 132-column mode.

Other user-selectable options include double-high, double-wide and double-high/wide characters, screen saver, and programmable tab stops.

**KEYBOARD FEATURES**

The ADDS 4000/150 comes standard with a choice of an ASCII, PC+ keyboard or PC 101/102, and is available with a PC+107 international keyboard. The 4000/150 supports numerous language sets, including the U.S./U.K. standard keyboard and several international language keyboards.

**ERGONOMICS**

The ADDS 4000/150 was designed with the utmost consideration for user comfort and convenience. The reduced-glare, high-resolution 14" flat-faced screen of the CRT features selectable refresh rates of 60, 71, 82 and 100Hz for flicker-free viewing, and a choice of three phosphor colors. Full tilt and swivel adjustment and conveniently located user controls make adjustments easy.

**BUILT TO SUIT**

Boundless Technologies' "Just in Time" manufacturing techniques allow on-time delivery of any lot size in any configuration. You can select the ADDS 4000/150 of your choice, with options of phosphor color, keyboards and customized logos or firmware. Whether you choose a standard or customized terminal, your order can be shipped quickly.

**BUILT TO LAST**

The ADDS 4000/150 video display terminal is designed and manufactured in Boundless Technologies' ISO 9002 certified manufacturing plant in the U.S.A. Boundless backs its ADDS product line with optional extended warranties for smooth operation year after year.

**SPECIFICATIONS**

**ERGONOMICS**

14" flat-face, reduced-glare, high-resolution screen  
60, 71, 82, 100Hz selectable refresh rates  
Choice of green, amber or page-white phosphor  
Conveniently located contrast, brightness and power controls  
Fully adjustable tilt and swivel

**DISPLAY FEATURES**

26 or 44 lines with top and/or bottom status lines  
80 or 132 columns  
Two pages of display, full-screen viewing  
Embedded and non-embedded attributes on the screen at the same time  
Variable-speed smooth scroll  
Double-high, double-wide and double-high/wide characters  
Programmable tab stops

**EMULATIONS**

ADDS Viewpoint and ADDS Regent 40  
Wyse WY-50, WY-75  
TeleVideo TVI-910, TVI-920, TVI-925  
Hazeltine HZ-1500  
DEC VT-52, VT-100  
PC Term

**ADDITIONAL FEATURES**

IBM® PC character set includes standard ASCII, line drawing, national symbols and special graphics symbols  
Desk accessories—calculator, calendar, clock and ASCII charts

**KEYBOARDS**

PC 101/102 keyboard  
PC+106-key (PS/2 style) keyboard  
ASCII keyboard  
PC+107-key international keyboard  
User-defined keys  
– 28/56 UDKs for PC+ 106/107  
– 26/52 UDKs for ASCII keyboard

**LANGUAGES**

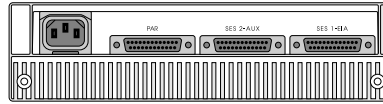
National or 8-bit PC mapping  
U.S./U.K. keyboard standard  
International language keyboards: French, Belgian, Danish, Dutch, French Canadian, German, Italian, Latin American, Norwegian, Portuguese, Spanish, Swedish, Swiss/French, Swiss/German, U.K. English, U.S. English

**COMMUNICATIONS**

Full/half duplex, local, block and monitor modes of operation  
Two serial RS-232C ports  
– DTE, main host port  
– DCE, serial printer port  
One parallel printer port  
– IBM PC cable and Centronics®-compatible

**OPTIONS**

RS-422, Current loop



(Not to scale)

**ENVIRONMENTAL**

**Operating environment**  
– Temperature: 50° to 104°F (10° to 40°C)  
– Altitude: 0 to 10,000 ft (0 to 3,048 m)  
– Humidity: 30 to 80% RH, non-condensing  
**Storage environment**  
– Temperature: 32° to 122°F (0° to 50°C)  
– Humidity: 10 to 95% RH, non-condensing

**POWER REQUIREMENTS**

Voltage: autosensing, wide input, 90/264 VAC  
Frequency: 47/63Hz  
Current: 0.5/0.2 amps

**PHYSICAL DIMENSIONS**

**Display Unit**  
Length: 13.0" 33.0 cm  
Width: 12.5" 31.8 cm  
Height: 13.4" 34.0 cm  
**ASCII Keyboard**  
Length: 18.3" 46.5 cm  
Width: 8.0" 20.3 cm  
Height: 2.1" 5.3 cm

**PC 101/102 Keyboard**

Length: 18.0" 45.7 cm  
Width: 6.75" 17.1 cm  
Height: 1.25" 3.2 cm

**PC + (PS/2 style) Keyboard**

Length: 19.0" 48.3 cm  
Width: 7.4" 18.8 cm  
Height: 2.0" 5.1 cm

**CERTIFICATIONS**

UL 1950  
CSA Standard 22.2, No. 950  
EN60950/VDE 0805  
EN61000-1, -2, -3, -4  
TUV-GS Mark  
VCCI  
EN 55022 Class B (CISPR B)  
VFG 243 B (VDE Class B)  
DHHS  
ZHI/618  
CE Mark  
EPA ENERGY STAR®  
CB Report Available  
MPR-II (Electromagnetic Compliance Only)  
Full MPR-II Optional

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