ADDS BY BOUNDLESS TECHNOLOGIES

Single-host/session

High reliability

ENERGY STAR® compliant

ADDS 1010 replacement

Cost Effective Quality

The ADDS 4000 family is known for industry leading reliability. And while the 4000/110 is our lowest priced terminal, it delivers on our quality promise.

Feature Rich

A low price should not mean giving up the featues you need.

The 4000/100 features bezel-to-bezel overscan, with crisp clear characters. You have a choice of green, amber and page-white screens, all with up to 100Hz flicker-free viewing.

The 4000/110 also supports the full PC character set, including line drawing and multinational character sets.

Compatibility

The 4000/110 is compatible with most computers and printers. It is compatible with the ADDS 1010 product and offers ADDS Viewpoint A1, A2, 3A and 3A+ and Lear Siegler ADM 3A emulations.

It supports almost any serial or parallel printer, a feature which is unique in its class. And the 4000/110 is fast, connecting at speeds of up to 38,400 baud.

Ergonomics

The ADDS 4000/110 was designed with the utmost consideration for user comfort and convenience. The reduced-glare, high-resolution 14" screen of the CRT

features selectable refresh rates of 60, 71, 82 and 100Hz for flicker-free viewing, a choice of three phosphor colors and bezel-to-bezel overscan. 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 4000/110 of your choice, with options of phosphor color, keyboards and customized logos. Whether you choose a standard or customized terminal, your order can be shipped quickly.

Built to Last

The ADDS 4000/110 video display terminal is designed and manufactured in Boundless Technologies' manufacturing plant in the U.S.A. Boundless backs its ADDS text terminal product line with a three-year warranty.

Worldwide Appeal

The 4000/110 is designed for use customer environments worldwide. Nine international languages are supported, along with 8-bit communications and a wide-input power supply. Optional full MPR-II compliance.

Boundless TECHNOLOGIES

Specifications

ERGONOMICS

14" flat-face, reduced-glare, high-resolution screen

Bezel-to-bezel overscan

60, 71, 82, 100Hz selectable refresh rates for flicker-free viewing

Choice of green, amber or page-white phosphor

Conveniently located contrast, brightness and power controls

Fully adjustable tilt and swivel

DISPLAY FEATURES

26 lines

80 columns

Embedded and non-embedded attributes on the screen at the same time

Selectable screen saver

Programmable tab stops

EMULATIONS

ADDS Viewpoint A1, A2, 3A, 3A+

Lear Siegler ADM 3A

ADDITIONAL FEATURES

IBM® PC character set includes standard ASCII, line drawing, national symbols and special graphics symbols

KEYBOARDS

PC 104

USER-DEFINED KEYS

– 12/24 UDKs for PC 104

– 15, shiftable to 30, programmable editing keys

LANGUAGES

U.S. keyboard standard

International language keyboards: Danish, Finnish, French, German, Norwegian, Portuguese, Spanish, Swedish, U.K. English, U.S. English

COMMUNICATIONS

Serial Host Port:

– RS-232C, DTE, DB-25 female

– 110 to 38.4K baud

Serial Printer Port:

– RS-232C, DCE, DB-25 female

– 110 to 19.2K baud

Parallel Printer Port:

– IBM PC cable and Centronics®-compatible

OPTIONS

RS-422, Current loop

Full MPR-II compliance

ENVIRONMENTAL

Operating environment
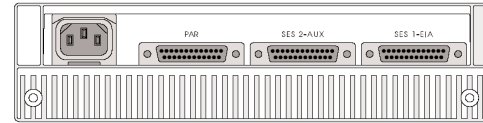
– Temperature: 50° to 104° F (10° to 40°C)

– Altitude: 0 to 10,000 ft (0 to 3,048m)

– 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

(Not to scale)

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 in	33.0 cm
Width:	12.5 in	31.8 cm
Height:	13.4 in	34.0 cm
Weight:	16.9 lbs	7.7 kg

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

Boundless
T E C H N O L O G I E S