



By BOUNDLESS TECHNOLOGIES

Designed for Use With



# IBM's RS6000<sup>®</sup> and pSeries<sup>®</sup> Systems

## SMALL IN SIZE

For transaction oriented environments, such as retail counters, bank teller windows, hotel and rental car counters, where each square foot is highly coveted, the ADDS 3153 LF's small footprint is exactly what's needed.

## BIG ON COMPATIBILITY

The ADDS 3153 LF has the same internal software as the original IBM 3153™. Boundless was the designer and manufacturer of the original 3153, to IBM's specifications. You can't get more IBM compatible than that!

## VIDEO MODES

Using your own SVGA CRT or LCD flat panel monitor to display data, you can select the monitor size, quality, and shape that best fits your application.

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]b '%&\*!W&'i a b'a cXYz'k ]h 'bc 'U']Ug]b[ "**

## ETHERNET or SERIAL CONNECTIVITY

There is an optional Ethernet Interface Adapter. A second serial port and a parallel printer port, offer alternatives for connecting a variety of peripherals. Many customers use this connectivity in retail environments with a combination of magnetic stripe readers, bump bars, customer display, and receipt printers.



## ADD S 3153 LF

An Adaptable Replacement Terminal for  
**IBM 3151<sup>®</sup> and 3153<sup>®</sup>**  
InfoWindows II<sup>®</sup>  
ASCII Display Terminals

## 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 3153 LF with your choice, keyboards and customized logos or firmware. Whether you choose a standard or customized terminal, your order can be shipped quickly from manufacturing plant in the U.S.A.

## SAVE MONEY TODAY AND TOMORROW

The 3153 LF is designed to deliver the lowest cost of ownership in its class:

- o "EPA ENERGY STAR<sup>®</sup>" compliant power-management feature conserves power
- o High reliability virtually eliminates downtime
- o 3-year warranty reduces maintenance and support costs
- o User-friendly features increase operator efficiency and productivity
- o No Local Applications or Operating Systems that drive higher support costs
- o Supports standard PS-2 compatible keyboards and standard SVGA and LCD monitors



By BOUNDLESS TECHNOLOGIES

# ADD5 3153 LF

An Adaptable Replacement Terminal for

**IBM 3151<sup>®</sup> and 3153<sup>®</sup>**

**InfoWindows II<sup>®</sup>**

ASCII Display Terminals

## SPECIFICATIONS

### MONITOR FLEXIBILITY

9" monochrome VGA, or 14", 15" or 17" color SVGA CRT or LCD monitors

### DISPLAY FORMATS

24, 25, 28, 42, 43 or 50 lines with top and/or bottom status lines

80 or 126 columns \*

10 pages of memory

Two sessions of display, full or split-screen viewing

Variable-speed smooth scroll

Double-wide, double-high, and double-high/wide characters

Variable-speed smooth scroll

Selectable screen saver

Programmable tab stops

### EMULATIONS

IBM 3151

Wyse WY-60, WY-50/50+

DEC VT-320, VT-220, VT-100

ADD5 Viewpoint<sup>®</sup>

PCTerm (925 PC)

TeleVideo TVI-925

SCO console

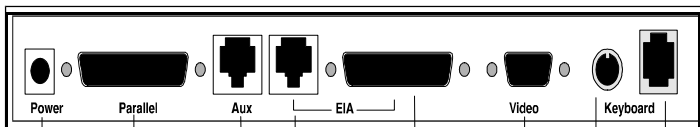
AT 386 (UNIX console)

\* 132-column mode no longer supported as of 8/1/2011

### DISPLAY REQUIREMENTS

80-column mode: 720x400, 70 Hz

126-column mode: 1024x768, 60 Hz



### DUAL-HOST SUPPORT

Simultaneous connection and operation with two hosts

Flexible display formats: 26, 44 or 52 display lines

Horizontal split-screen or full-page viewing

"Hot key" to alternate between hosts

Printer port support for both hosts

### COMPATIBILITY

AIX, SCO, UNIX V.4, XENIX, PICK, DOS and many other operating systems

Most PC extender products

### OPTIONS

IBM RS-422, Ethernet (TCP/IP) Interface Adapter-10BaseT

### ADDITIONAL FEATURES

Cut-and-paste capability

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

Desk accessories: calculator, calendar, clock and ASCII chart

WordPerfect<sup>®</sup> graphics/print preview

6 setup languages

Programmable banner

Setup lockout

19 seven-bit national replacement character sets

18 multinational code pages

### KEYBOARDS

**PC 101 US English Only**

**PC 104**

**ANSI (VT-220) - US Only**

Programmable function keys:

- 12/24 PFKs for PC 104
- 20/40 PFKs for ANSI (VT-220 style)

Not all keyboards are available in all languages

### LANGUAGE/CHARACTER SETS

International language and keyboard support:

Belgian/Flemish, Bosnian, Croatian, Czech, Danish, Dutch, Finnish, French, French Canadian, German, Greek, Hebrew, Hungarian, Italian, Latin American, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian/Latin, Slovakian, Slovenian, Spanish, Swedish, Swiss/French, Swiss/German, Turkish, U.K. English, U.S. English

### COMMUNICATIONS

Full/half duplex, local, block and monitor modes of operation:

#### Serial host port (SES1-EIA)

- RS-232C, main host
- DTE, DB-25 or RJ-45 female
- Up to 115.2K baud
- Serial auxiliary port (SES2-AUX)

#### RS-232C second host/serial port

- DCE, RJ-45 female
- Up to 38.4K baud
- Parallel printer port (PAR)/Cash Drawer/Parallel Output Device
- IBM PC cable and Centronics<sup>®</sup>-compatible

### CERTIFICATIONS

UL 1950

CSA Standard 22.2, No. 950

EN 55055 Class B

CE Mark

EPA ENERGY STAR<sup>®</sup> (controller)

### ENVIRONMENTAL:

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

Altitude: 0 to 20,000 ft (0 to 6,096m)

Humidity: 30 to 80%RH, Non-condensing

### POWER REQUIREMENTS

Voltage: 110/220VAC

Frequency: 47 to 63HZ

Current: 0.5/0.2 amps

EPA Energy Star<sup>®</sup> Sleep mode (monitor dependent)

### BOUNDLESS TECHNOLOGIES

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