

# Decision Data



## Decision Data's IS-488 and LM-488C Twinax Workstations – Your Life Just Got Easier with the Best Display and Image Quality on the Market!

Enjoy contemporary design and easy desktop productivity along with excellent display and image quality! Decision Data's IBM 5250-compatible Twinax displays support local attachment to all IBM AS/400 and System 36/38 servers, and remote attachment via IBM 5294, 5394 or 5494 controllers, the Decision Data 3000/4000 series controllers, and most other IBM-compatible twinax controllers.



- **Best display and image quality on the market**
- **4 display sessions plus one printer session**
- **80/132 column support**
- **Support for Shared Addressing**
- **Small footprint**
- **Optimal desktop productivity with "Alice"**
- **Migration paths for modular units to Thin Clients, PCs**
- **Password security for setup parameters and authorized users**
- **Host and Local printing, via the parallel port to low-cost PC-type printers.**
- **Superior ergonomics, enhanced mouse support**
- **Free technical support\* (see reverse)**
- **Decision Data's comprehensive 3-Year Warranty**
- **Optional integrated data collection support (bar code / Mag slot readers)**
- **Monochrome or Color support**

The IS-488 and LM-488 are simply the best twinax workstations available today, with all of the exceptional features you'd expect from Decision Data.



Contact **Twin Data** at 800-597-2525  
or [info@twindata.com](mailto:info@twindata.com)

April, 2002

[www.twindata.com](http://www.twindata.com)

## Features Overview

**Monochrome and Color models.** Two twinax models are available - The LM-488C, a Logic Module with keyboard that supports SVGA color monitors; and the model IS-488 with an integrated monochrome display, choose from Amber, Green or Paper White.

**Multiple Sessions and fully featured.** Decision Data twinax workstations manage up to four terminal sessions and one printer session concurrently. Support for IBM's Shared Addressing allows 28 additional sessions. These workstations are user friendly, using special symbols, including scroll bars, check boxes and push buttons to increase user productivity. Mouse support enables users to point and click when making sessions from pop-up menus, help screens and other display features. The mouse can also be used to perform copy and paste editing functions. A split screen enables independent sizing and scrolling of each window. Color models allow for session-specific customization of foreground, background and text colors for user convenience.

**Superior Ergonomic design.** Decision Data display units are easy to use, with high quality evident in their physical design, materials, performance and user productivity.

Workstation efficiency gets a serious boost with Decision Data displays. All models have multiple display sessions and one printer session. The units also support split-screen and the simultaneous display of a reference screen with the active screen. The user can paste data from the active screen to the reference screen, where it can be saved or cleared for future reference, or pasted to other applications.

Monochrome workstations consist of a high-resolution 14" monitor that incorporates a non-glare screen available in green, amber or paper white. The products feature a small footprint, a tilt/swivel stand and support our standard 122-key keyboard, or a slim-profile 102-key keyboard.

The color display logic modules are light and compact, providing a space advantage over traditional terminal logic units. The LM-488C can be easily attached to a standard SVGA monitor that the user provides, or you can choose one of our 14", 15" and 17" SVGA color monitors for a single vendor, single warranty (3 years) point solution for your terminal requirements.

**Enhanced Productivity Tools.** Execution of routine, repetitive tasks are quicker and easier with the IS-488 & LM-488 twinax workstations. The powerful type-ahead buffer and 4,000 keystroke record/pause/playback functions enable simplified and error-free data input. Productivity tools include full column tabulation, an enhanced on-line calculator with import/export capabilities, screen cut-and-paste, presentation space, and the ability to mark unprotected fields.

**The "Alice" suite.** Off-line activities that are part of the Alice productivity suite include; an activity reminder, an alarm clock, a telephone directory, a note pad and a calculator, all easily accessed with the touch of a single "Alice" key.

**Versatile printing capabilities.** The integrated parallel port enables low-cost PC printers to be attached directly to the IS-488 and LM-488C workstations, for both host initiated print applications and screen printing

You can select one of several predefined printer configurations, including Epson, HP, LaserJet and IBM printers. Or even use the Printer Definition Utility (PDU) to configure a user-defined printer. The PDU also enables the user to change ASCII translation tables and add or delete printer commands.

With the Print Definition Table (PDT) feature, users can attach virtually any ASCII printer directly to the workstation's parallel port. Both host directed printing and local printing are supported without system intervention. Printer emulation is enhanced with the Computer-Orientated Rotation function (COR), allowing print images to be shrunk automatically without changing paper settings.

**Simplified Data Collection.** Decision Data terminals are available with an optional integrated Keyboard Interface Module (KIM) for either/or bar-code or magnetic-slot reader support. See the separate KIM keyboard datasheet for more details.

**Three-Year Advance Exchange Warranty.** Decision Data workstations are backed by our comprehensive three-year Advance Exchange (cross-ship) warranty in the United States and Canada. This warranty includes the logic unit, keyboard and monitor for a 3-year factory supported warranty to the original end-user purchaser.



an **NLynx** company

### United States Headquarters

NLynx Systems Inc.  
8313 Highway 71 West  
Austin, Texas 78735  
USA  
Tel: 512-301-8000  
Sales: 800-328-2696  
Fax: 512-301-8195  
Email: sales@decisiondata.com  
Website: www.decisiondata.com

### U.S. Authorized Dealer

**Twin Data Corporation**  
1025 Commerce Avenue  
Union, New Jersey 07083  
USA  
Tel: 908-688-8100  
Sales: 800-597-2525  
Fax: 908-688-8160  
Email: info@twindata.com  
Website: www.twindata.com

## Specifications

- **Emulations:**  
IS-488: 3487, 3180, 3197D, 3197C, 5291.  
LM-488C: 3487, 3180, 3197D, 3197C, 3488, 5291.

- **Monitors:**  
IS-488: Integrated monochrome, available in Green, Amber or Paper-White  
LM-488C: Extended SVGA color

### Common Features: LM/IS488

- Display Format: 24x80, 27x132, 32x80, 43x80, 49x80
- Available Sessions: 4 Display + 1 Printer session (five total)
- Parallel Printer Port
- Shared Addressing support
- Password security
- PS/2 mouse support
- Power saver
- Screen saver
- Enhanced user interface
- Horizontal/Vertical split screen
- Extended character buffer (ecb)
- Keyboard mapping
- Cross/vertical/horizontal ruler
- Calculator (import/export)
- Type-ahead support
- Record/play/pause with 4,000 keystroke capacity
- Cut-and-paste for reference screen
- Integrated magnetic stripe reader (optional)
- Integrated Bar-Code Reader and/or Laser gun (optional)
- Systems printer emulation
- Graphics printing support
- Printer Definition Utility (PDU)
- Choice of 40 pre-configured printer emulations

### IS-488 Monochrome Features:

- Tilt / Swivel stand
- Choice of Green, Amber, or Paper-White
- Paper-White has five attribute selections

### LM-488C Color Features:

- SVGA monitor support
- Color palette setup
- 64 color palette
- Foreground color palette
- Background color palette

### Model LM-488C Color Display

**Characteristics:**  
Vertical refresh rate : 75 Hz  
Horizontal refresh rate: 35 KHz

### Keyboard:

**Number of keys:** choice of 102/103 or 122 keys.  
**Layout:** Typewriter / Data Entry with adjacent numeric and cursor move keys, 24 program function (F) keys.

**Characteristics:** slim profile, two slope adjustment settings, flexible coiled cable.

**Special Attributes:**  
Auto repeat, clicker with adjustable volume.

### Attachments, Printers:

Integrated parallel port supporting most IBM, Epson, HP and Cannon printer emulations; user defined printers via Printer Definition Utility

### Scanning Devices:

Keyboard Interface Module (KIM) for automatic data collection, supports laser guns, wands, slot readers, magnetic stripe readers. Bar Codes supported include; 3 of 9;UPC/EAN; code 128 (USD-6); Interleaved 2 of 5; Special Escape Codes and Matrix 2 of 5. Configurable Pre and Post Ambles.

### Physical Characteristics:

Dimensions (HxWxD)  
**IS-488:** 36 x 32.4 x 32 cm (14.25" x 13" x 13.2")  
**LM-488C:** 25 x 6 x 18 cm (10" x 24" x 7")  
**122-key Kbd:** 6.6 x 50.5 x 21cm (2.6" x 19.75" x 8.25")

### Product Weights:

**IS-488:** 7.5 kg (16.6 lbs)  
**LM-488C:** 1.0 kg (2.2 lbs)  
**122-key Kybd:** 1.2 kg (2.5 lbs)

### Shipping Weights:

**IS-488:** 9.5 kg (21 lbs)  
**LM-488C:** 2.7 kg (6 lbs)  
**122-key Kbd:** 2.3 kg (5 lbs)

**Power:** 10W max (all models)

**Voltage:** 110-240 Volt auto sensing (all models)

**Frequency:** 50/60 Hz (all models)

### Operating Temperature:

10° C to 40° C (50° F to 104° F)

**Relative Humidity:** 10-80% (non-condensing) (all models)

**Certifications:** CE, UL, CSA, FCC

**The Decision Data Advantage:** Decision data is widely recognized for its high-quality, cost-effective midrange solutions. In fact, we have won an unequalled 31 Buyers Choice Awards since 1990. In 1997, Decision Data also won the first annual Product Excellence Award for terminals from Midrange Computing.

With Decision Data terminals, you get a quality product that is backed by a superior warranty. You also get the added benefit of nearly 30 years of Decision Data's IBM midrange systems experience.

All specifications stated herein are subject to change without notice. All other trademarks are property of their respective companies. © 2002 by NLtnx Systems, Inc.

### Southern Europe

NLynx Systems, SARL  
6, Boulevard Henri Sellier  
Tour Ventose  
92150 Suresnes  
FRANCE

Tel: 33 (0) 141 44 91 00  
Fax: 33 (0) 141 44 91 01  
Website: www.decisiondata.com



an **NLynx** company

April, 2002