

DLXi Desktop Thermal Printer



Barcode Label Printers



DLXi

Built to last... designed to connect.

Robust and rugged are the hallmarks of the Blaster and Advantage line of thermal label printers. CognitiveTPG is carrying on this tradition with the introduction of its latest desktop thermal label printer, the DLXi. The DLXi combines legendary reliability with the latest communication interfaces and performance. The DLXi is designed to operate in challenging environments while providing seamless migration from legacy installations and maximum flexibility.

Performance

- Fast print speed of up to 5" or 127 mm per second
- Best-in-class first label out performance to maximize efficiency
- 203 dpi print resolution
- 8 MB Flash; 16 MB SDRAM memory

Connectivity

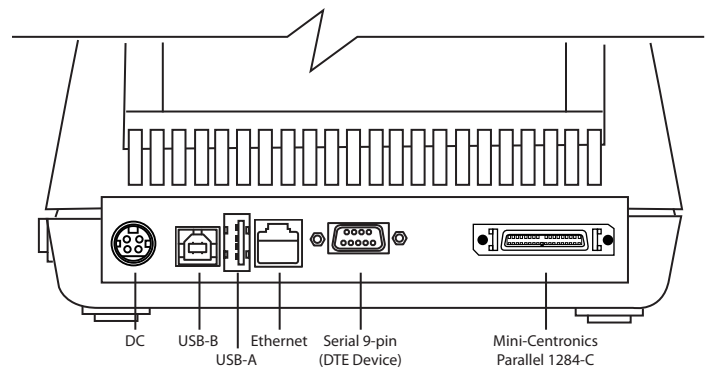
- All common interfaces (4-inch model) on one unit for maximum flexibility
- Standard USB-A Host port for connecting devices and peripherals, quick and easy support and set up without a computer connection

Compatibility

- Communication interfaces and updated firmware offer a direct migration path for legacy Blaster and Advantage printers (CPL)
- Cognitive Programming Language (CPL) resident with EcPL and ZcPL language emulations

Industrial Reliability

- Same field-proven metal frame and print mechanism construction as the Blaster and Advantage printers
- Standard two-year warranty



4-inch DLXi (model DBx42-2x85-GxE) shown with USB, Serial, Parallel, and Ethernet

COGNITIVE TPG

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2" AND 4" MODELS

Technical Specifications

| | 2" Model | 4" Model |
|---------------------------------|--|--|
| PRINT | | |
| Method | Direct Thermal or Thermal Transfer | Direct Thermal or Thermal Transfer |
| Width (max) | 2.2" (56 mm) | 4.1" (104 mm) |
| Length (max) | 322" (8179 mm) | 322" (8179 mm) at 203 dpi |
| Speed (max) | 5 ips (127 mm/sec) | 5 ips (127 mm/sec) |
| Resolution | 203 dpi (8 dpmm) | 203 dpi (8 dpmm) |
| MEDIA | | |
| Width | 1" - 2.4" (25 mm - 61 mm) | 2" - 4.25" (50 mm - 108 mm) |
| Roll Diameter | 4.7" (119 mm) | 4.7" (119 mm) |
| Ribbon Length (TT models only) | 3150" (80 m) | 3150" (80 m) |
| Indexing | Black bar, notch, and gap | Black bar, notch, and gap |
| BAR CODES | | |
| | 29 standard bar codes, including Add2, Add5, Codabar, Code39, Code93, Code 128A/B/C, D2of5, I2of5, EAN8/8+, EAN13/13+, EAN128, Maxicode mode 0, MSI/MSI1, PDF417, Plessey, Postnet, UPCA/A+, DataMatrix, Aztec, QR Code, RSS | |
| FONTS | | |
| Bitmapped | 7 styles with up to 10x10 magnification, variable boldness and spacing | |
| International | Sans serif font in 7 pt. sizes, up to 4x4 magnification, variable boldness and spacing | |
| Scalable Smooth Fonts | 3 Ultra Font styles for smooth characters in any size and boldness | |
| Rotations | 0, 90, 180, 270 degrees | |
| GRAPHICS | | |
| | PCX and BMP formats | PCX and BMP formats |
| MEMORY | | |
| | RAM - 16 MB, Flash - 8 MB | RAM - 16 MB, Flash - 8 MB |
| COMMUNICATIONS | | |
| Available Combinations | Serial (DB9), USB-A & B Parallel (1284C), USB-A & B Serial (DB9), Ethernet, USB-A & B | Serial (DB9), Parallel (1284C), USB-A & B Serial (DB9), Parallel (1284C), Ethernet, USB-A & B |
| ELECTRICAL | | |
| | Auto-ranging 100-240 VAC, 50-60 Hz, 24 VDC Output | Auto-ranging 100-240 VAC, 50-60 Hz, 24 VDC Output |
| ENVIRONMENTAL | | |
| | Operates at 41°F to 104°F (5°C to 40°C) | Operates at 41°F to 104°F (5°C to 40°C) |
| PHYSICAL CHARACTERISTICS | | |
| Width | DT 4.7" (119 mm) TT 5.0" (127mm) | DT 6.8" (173 mm) TT 6.8" (173mm) |
| Height | 6.1" (155 mm) | 6.1" (155mm) |
| Depth | 9.4" (238 mm) | 9.4" (238mm) |
| Weight | 3.1 lbs. (1.41 kg) | 3.9 lbs. (1.77 kg) |
| ACCESSORIES | | |
| Standard | Quick Start Guide, USB cable, power supply and cord | |
| Downloads from Web site | Windows drivers, programmer's guide, NiceLabel design software, CPL Programmer's Guide and User's Guide | |
| Optional | Communications cables, label (peeler) dispenser, Ethernet, real-time clock | |
| WARRANTY | | |
| Printer | 24 months from date of purchase (requires registration and excludes printhead) | |
| PROGRAMMING LANGUAGE | | |
| | Cognitive Programming Language (CPL), EcPL and ZcPL language emulation | |

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