DLXi
Desktop Thermal Printer

Shipping

Healthcare

Retail

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
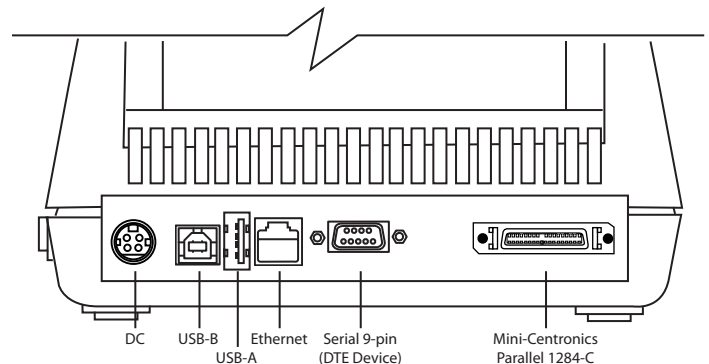- 8 MB Flash; 16 MB SDRAM memory

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

DC   USB-B   Ethernet   Serial 9-pin   Mini-Centronics
         USB-A   (DTE Device)   Parallel 1284-C

4-inch DLXi with USB, Serial, Parallel, and Ethernet

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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	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	DT	TT	DT	TT
Width	4.7" (119 mm)	5.0" (127mm)	6.8" (173 mm)	6.8" (173mm)
Height	6.1" (155 mm)	6.1" (155 mm)	6.1" (155mm)	6.1" (155mm)
Depth	9.4" (238 mm)	9.4" (238 mm)	9.4" (238mm)	9.4" (238mm)
Weight	3.1 lbs. (1.41 kg)	3.9 lbs. (1.77 kg)	3.9 lbs. (1.77 kg)	4.4 lbs. (2.0 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

COGNITIVETPG

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