

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

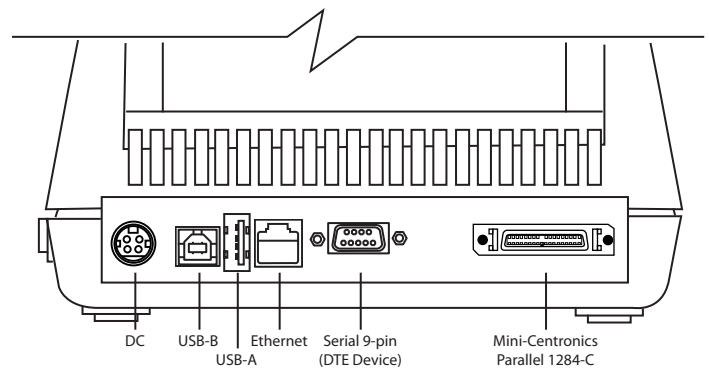
- All common interfaces (4-inch model) on one unit for maximum flexibility
- Standard USB-A Host port for connecting devices and peripherals, quick and easy support and set up without a computer connection

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				
	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			

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