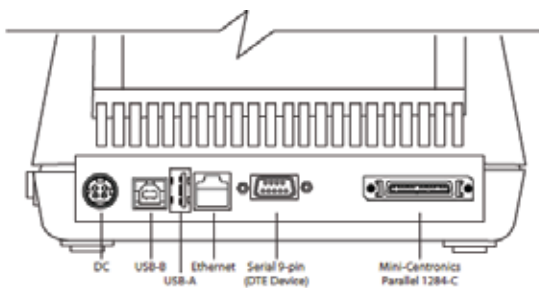# CognitiveTPG
DLXi Thermal Desktop Label Printer

Field Proven Reliability, Workhorse Performance, Latest Industry Features for Versatility Across Many Industries and Applications

"Built to last... designed to connect"

Robust and rugged are the hallmarks of our thermal label printers. The DLXi combines this legendary reliability with the latest communication interfaces and performance. Designed to operate in challenging environments, the DLXi offers an easy to use and seamless migration from our earlier models.

- Same metal frame and construction of legacy printers
- Most combined interfaces on one unit, including a standard USB-A Host port
- Fast print speeds up to 5 inches per second (127 mm/sec)
- CPL, EcPL and ZcPL programming language resident
- Standard 2 year warranty

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

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

PRODUCT HIGHLIGHTS

Metal vs. Plastic

One touch will tell you that this is not a plastic component printer. We understand the environment and workload these printers endure, which is why we use solid metal framing, metal print mechanism and components to give this printer rugged and industrial strength to stand up to some of the most challenging environments. See why they call it the "Printer You can Stand on."

Interfaces provide versatility

The DLXi offers the most communication interfaces offered on a desktop printer (Serial, Parallel, Ethernet, USB-B and USB-A). The USB-A Port allows it to host a wide variety of devices as well as offering easy to use updates and stored formats.

TECHNICAL SPECIFICATIONS

	2 inch Model	4 inch 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 only)	3150" (80 m)	3150" (80 m)
Indexing	Black bar, notch, and gap	Black bar, notch, and gap
Media Caliper	.005" - .01" (.127 mm - .254 mm)	.005" - .008" (.172 mm - .2 mm)

BARCODES

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

MEMORY

RAM - 16 MB, Flash - 8 MB

COMMUNICATIONS		
Available Combinations	Serial (DB9), USB-A & B	Serial (DB9), Parallel (1284C), USB-A & B
	Parallel (1284C), USB-A & B	Serial (DB9), Parallel (1284C), Ethernet,
	Serial (DB9), Ethernet, USB-A & B	USB-A & B

ELECTRICAL

Auto-ranging 100-240 VAC, 50-60 Hz, 24 VDC Output

ENVIRONMENTAL

Operates at 41°F to 104°F (5°C to 40°C)

PHYSICAL CHARACTERISTICS		
Width (DT/TT)	4.7" (119 mm) / 5.0" (127mm)	6.8" (173 mm) / 6.8" (173 mm)
Height	6.1" (155 mm)	6.1" (155 mm)
Depth	9.4" (238 mm)	9.4" (238 mm)
Weight (DT/TT)	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

Meets strict European standards, such as RoHS & WEEE compliance for non-toxicity of components and recyclability.