

Advantage DLX Desktop Thermal Printer



Barcode Label Printers



Advantage DLX

High performance desktop printing.

The Advantage DLX builds upon CognitiveTPG's reputation for exceptional ruggedness and reliability. The simple and intuitive design combined with its metal frame and print mechanism produce reliable print quality in even the most hostile of desktop environments. Equipped with state-of-the-art technology, the DLX delivers best-in-class print and first label out speeds, popular language emulations, and a patented USB A host technology along with a full connectivity suite. Ready for legacy applications, the DLX provides the ideal thermal printing solution for a wide range of applications where performance is paramount, durability is essential, and space is a factor.

Performance

- 5 ips print speed for increased throughput
- Best-in-class first label out performance to maximize efficiency

Connectivity

- Standard connectivity with USB A&B ports with internal Ethernet option
- Patented USB A host technology for adding peripheral devices such as keyboard or scanner
- Optional serial or parallel interface cable for legacy connectivity

Industrial Reliability and Ruggedness

- Metal frame and print mechanism for office and light industrial environments
- Industry-leading two-year warranty

Compact Solutions

- Available in 2" and 4" models

Compatibility

- Additional ZcPL and EcPL emulations for legacy applications
- Java-based Cognitive Administrator utility for easy printer set-up

Ease of Use

- Open printhead design for easy loading, cleaning, and replacement
- Quick load media guide

COGNITIVETPG

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Advantage DLX

High Performance Desktop Printing

2" AND 4" MODELS

Technical Specifications

	2" Model	4" Model
PRINT		
Method	Direct Thermal or Thermal Transfer	Direct Thermal or Thermal Transfer
Width (max)	2.1" (53.8 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, MSI/I1, PDF417, Plessey, Postnet, UPCA/A+/E/E1, 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		
	USB A (Host) & B (Device) interface ports. Optional Ethernet (internal), Serial, or Parallel	
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)
DIMENSIONS		
Width	5.0" (127 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	Start-up Guide, power supply and cord, and required cable for specific configuration (USB, Serial, or Parallel).	
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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