

# 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

**COGNITIVE TPG**

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# Advantage DLX

## High Performance Desktop Printing

### 2" AND 4" MODELS

### Technical Specifications

	2" Model	4" Model
<b>PRINT</b>		
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 153" (3886mm) at 300 dpi (12 dpmm)
Speed (max)	5 ips (127 mm/sec)	5 ips (127 mm/sec)
Resolution	203 dpi (8 dpmm)	203 dpi (8 dpmm) Optional 300 dpi (12 dpmm)
<b>MEDIA</b>		
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
<b>BAR CODES</b>		
	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	
<b>FONTS</b>		
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	
<b>GRAPHICS</b>		
	PCX and BMP formats	PCX and BMP formats
<b>MEMORY</b>		
	RAM - 16 MB, Flash - 8 MB	RAM - 16 MB, Flash - 8 MB
<b>COMMUNICATIONS</b>		
	USB A (Host) & B (Device) interface ports. Optional Ethernet (internal), Serial, or Parallel	
<b>ELECTRICAL</b>		
	Auto-ranging 100-240 VAC, 50-60 Hz, 24 VDC Output	Auto-ranging 100-240 VAC, 50-60 Hz, 24 VDC Output
<b>ENVIRONMENTAL</b>		
	Operates at 41°F to 104°F (5°C to 40°C)	Operates at 41°F to 104°F (5°C to 40°C)
<b>DIMENSIONS</b>		
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)
<b>WEIGHT (DT / TT)</b>		
	3.1 lbs. (1.41 kg) / 3.9 lbs. (1.77 kg)	3.9 lbs. (1.77 kg) / 4.4 lbs. (2.0 kg)
<b>ACCESSORIES</b>		
Standard	Start-up Guide, power supply and cord, Windows drivers, programmer's guide, NiceLabel design software, and required cable for specific configuration (USB-B, Serial, or Parallel)	
Optional	Communications cables, label (peeler) dispenser, Ethernet, real-time clock	
<b>WARRANTY</b>		
Printer	24 months from date of purchase (requires registration and excludes printhead)	
<b>PROGRAMMING LANGUAGE</b>		
	Cognitive Programming Language (CPL), EcPL and ZcPL language emulation	

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