

# Advantage LX Desktop Thermal Printer



## Barcode Label Printers



# Advantage LX

## Mission-critical desktop printer.

CognitiveTPG's most popular desktop label printer, the Advantage LX (formerly known as the Blaster or Blazer), is still the preferred industry choice for mission-critical desktop printer applications. It remains a much beloved printer by both its users and our resellers.

### Programming

CognitiveTPG's advanced firmware command language, CPL, is so easy to use that programming it into any application is a snap.

### Upgrading

The use of flash memory allows for easy firmware upgrades to get you the latest features available for your printers.

### Capacity

Store hundreds of objects with our expanded memory. With 4 MB of flash memory in every printer, you have plenty of room to add fonts, graphics, and programming.

### Size

Why settle? Now you can save valuable time and space with high-performance printing in a small footprint.

### Durability

The Advantage LX is the only desktop thermal printer that has a full metal mechanism and a proven track record. As one of the most rugged printers in the marketplace, the Advantage LX thrives in the harshest environments where others have failed.

### Reliability

A good, simple design and strong foundation make our printers some of the most reliable in the field. When productivity is critical, you can count on the Advantage LX.

**COGNITIVE**TPG

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# Advantage LX

## Mission-Critical Desktop Printer

### 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)	2.2" (56 mm)	4.1" (104 mm)
Length (max)	40" (1,016 mm)	20" (513 mm)
Speed (max)	3 ips (76 mm/sec)	3 ips (76 mm/sec)
Resolution	203 dpi (8 dpmm)	203 dpi (8 dpmm)
<b>MEDIA</b>		
Width	1" - 2.4" (25 mm - 61 mm)	2" - 4.3" (50mm - 109mm)
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>	21 standard bar codes, including Add2, Add5, Codabar, Code39, Code93, Code 128A/B/C, D2of5, 2of5, S2of5, EAN8/8+, EAN13/13+, EAN128, Maxicode, MSI/I1, PDF417, Plessey, Postnet, UPCA/A+/E/E1	
<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 - 8 MB, Flash - 4 MB	RAM - 8 MB, Flash - 4 MB
<b>COMMUNICATIONS</b>	Serial (DB9) Parallel (1284B) Serial (DB9), Ethernet	Serial (DB9), Parallel (1284B) Serial (DB9), Parallel (1284B), Ethernet
<b>ELECTRICAL*</b>	Auto-ranging 100-240VAC, 50-60 Hz, 24 VDC Output	Auto-ranging 100-240VAC, 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	Quick Start Guide, power supply and cord (cord included only in LBxxx-2xx3-01x models)	
Downloads from Web site	Windows drivers, programmer's guide, NiceLabel design software, and User's Guide	
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)	Cognitive Programming Language (CPL)

\*specifications for Advantage LX printers with S/N's starting with "L"

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