

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.

COGNITIVETPG

800.732.8950
sales@CognitiveTPG.com
www.CognitiveTPG.com

Advantage LX

Mission-Critical Desktop Printer

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)	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)
MEDIA		
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
BAR CODES	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	
FONTS	7 styles with up to 10x10 magnification, variable boldness and spacing Sans serif font in 7 pt. sizes, up to 4x4 magnification, variable boldness and spacing 3 Ultra Font styles for smooth characters in any size and boldness 0, 90, 180, 270 degrees	
GRAPHICS	PCX and BMP formats	PCX and BMP formats
MEMORY*	RAM - 8 MB, Flash - 4 MB	RAM - 8 MB, Flash - 4 MB
COMMUNICATIONS	Serial (DB9) Parallel (1284B) Serial (DB9), Ethernet	Serial (DB9), Parallel (1284B) Serial (DB9), Parallel (1284B), Ethernet
ELECTRICAL*	Auto-ranging 100-240VAC, 50-60 Hz, 24 VDC Output	Auto-ranging 100-240VAC, 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	Quick Start Guide, power supply and cord (cord included only in LBxxx-2xx3-01x models) Windows drivers, programmer's guide, NiceLabel design software, and User's Guide 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)	Cognitive Programming Language (CPL)

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

CognitiveTPG, LLC

950 Danby Road, Suite 200, Ithaca, NY 14850
Toll Free: 800.732.8950 Phone: 607.274.2500 Fax: 607.274.2449
www.CognitiveTPG.com
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