

# CognitiveTPG

## Advantage LX Mission Critical Desktop Printer

Field Proven Reliability, Simple Design, Strong Foundation for Rugged Label Applications



“The Printer you Can Stand On!”

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.

- Full Metal Mechanism
- Designed to print 5k plus labels per day
- 4 MB flash memory
- Standard 2 year warranty



# Advantage LX Mission Critical Desktop Printer

## 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, a 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."

### Easy to Use, Large Capacity, Small Footprint

CognitiveTPG's advanced command language (CPL) is so easy to use that programming it into any application is a snap. The printer has significant memory to hold plenty of fonts, graphics and other programming. Best yet, this rugged printer takes up very little space.



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

## TECHNICAL SPECIFICATIONS

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)	40" (1016 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" (50 mm - 109 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
BARCODES		
21 standard bar codes, including Add2, Add5, Codabar, Code39, Code93, Code 128A/B/C, D2of5, 2of5, S2of5, EAN8/8+, EAN13/13+, EAN128, Maxicode, MSI/11, PDF417, Plessey, Postnet, UPCA/A+/E/E1		
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 - 8 MB, Flash - 4 MB		
COMMUNICATIONS		
	Serial (DB9)	Serial (DB9), Parallel (1284C)
	Parallel (1284B)	Serial (DB9), Parallel (1284C), Ethernet
	Serial (DB9), Ethernet	
ELECTRICAL (for Advantage LX printers with S/N's starting with "L")		
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	5.0" (127mm)	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, 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	
WARRANTY		
Printer	24 months from date of purchase (requires registration and excludes printhead)	
PROGRAMMING LANGUAGE		
Cognitive Programming Language (CPL)		