

# 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 15 month 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

	2 inch Model	4 inch 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" (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)
<b>MEDIA</b>		
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
<b>BARCODES</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/11, 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		
<b>MEMORY</b>		
RAM - 8 MB, Flash - 4 MB		
<b>COMMUNICATIONS</b>		
	Serial (DB9)	Serial (DB9), Parallel (1284C)
	Parallel (1284B)	Serial (DB9), Parallel (1284C), Ethernet
	Serial (DB9), Ethernet	
<b>ELECTRICAL (for Advantage LX printers with S/N's starting with "L")</b>		
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)		
<b>PHYSICAL CHARACTERISTICS</b>		
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)
<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	15 months from date of purchase (requires registration and excludes printhead)	
<b>PROGRAMMING LANGUAGE</b>		
Cognitive Programming Language (CPL)		