Advantage LX
Desktop Thermal Printer

Barcode Label Printers

Advantage LX

Mission-critical desktop printer.

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.

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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)	2.1" (53.8 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)
		Optional 300 dpi (12 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		
Bitmapped	7 styles with up to 10x10 magnification, variable boldness and spacing	
International AGFA	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	
Rotataions	0, 90, 180, 270 degrees	
GRAPHICS	PCX and BMP formats	PCX and BMP formats
MEMORY	RAM - 2 MB, Flash - 4 MB	RAM - 2 MB, Flash - 4 MB
COMMUNICATIONS	Serial or Parallel	Serial and Parallel
	Optional Ethernet (internal)	Optional Ethernet (internal)
ELECTRICAL	100,120, or 230 VAC, 50/60 Hz	100,120, or 230 VAC, 50/60 Hz
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		
Standard	Start-up Guide, power supply, Windows drivers, programmer's guide, NiceLabel design software, inControl software	
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)	Cognitive Programming Language (CPL)

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