

Cognitive

SOLUTIONS INC.

TAKE A CLOSER **LOOK!**



Advantage**LX**

LX DESKTOP SERIES

SMART DESIGN

SUPPORTS DEVELOPMENT

Programming. Our advanced firmware command language, CPL, is so easy to use, programming it into any application is a snap.

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

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

Size. Why settle? Now you can get a high performance printer with a small footprint, saving you valuable space.

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

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

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Model		LBx24-2043-xxx	LBx42-2043-xxx
Print	Technology (x)	D - Direct Thermal T - Thermal Transfer	D - Direct Thermal T - Thermal Transfer
	Width (max)	2.2" / 56mm	4.1" / 104mm
	Length (max)	40", 1016mm at 203 dpi 160", 4,064mm at 101 dpi	20" 513mm at 203 dpi (300 dpi optional) 80" 2,032mm at 101 dpi
	Speed (max)	3 ips 76mm/sec	3 ips 76mm/sec
	Resolution	Selectable 101 or 203 dpi	Selectable 101 or 203 dpi (300 dpi optional)
Media	Width	1" - 2.4" / 25 - 61mm	2" - 4.3" / 50 - 109mm
	Roll Diameter	4.7" / 119mm	4.7" / 119mm
	Ribbon Length	3150" / 80m (BT models only)	3150" / 80m (BT models only)
	Indexing	Black bar, notch, and gap	Black bar, notch, and gap
Bar Codes	Types Supported	21 standard bar codes, including: Add2, Add5, Codabar, Code16K, Code39, Code93, Code128A/B/C, D2of5, I2of5, S2of5, EAN8/8+, EAN13/13+, EAN128, Maxicode, MSI/I1, PDF417, Plessey, Postnet, UPCA/A+/E/E1	
Fonts	Bitmapped	7 styles with up to 10 x 10 magnification, variable boldness and spacing	
	International		
	AGFA Fonts	Sans-serif font in 7 pt. sizes, up to 4 x 4 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	0, 90, 180, 270 degrees
Graphics	Features	Foreground and background logos and graphics	
	Formats	PCX, BMP	PCX, BMP
Memory	RAM	2 MB	2 MB
	Flash	4MB	4MB
Communications	Standard	Serial or parallel	Serial and parallel
	Ethernet	Internal option	Internal option
Electrical		100, 120, or 230 VAC, 50/60Hz	100, 120, or 230 VAC, 50/60Hz
Environmental	Operating	41°F to 104°F 5°C to 40°C	41°F to 104°F 5°C to 40°C
	Storage	-4°F to 122°F (-20°C to 50°C), 25-85% non-condensing RH	
Dimensions	Width BT	5.0" 127mm	6.8" 173mm
	Width BD	4.7" 119mm	6.8" 173mm
	Height	6.1" 155mm	6.1" 155mm
	Depth	9.4" 238mm	9.4" 238mm
Weight	BT	3.9 lbs 1.77kg	4.4 lbs 2.0kg
	BD	3.1 lbs 1.41kg	3.9 lbs 1.77kg
Accessories	Supplied	Quick Start Guide, power supply, CD including: Windows drivers, programmer's guide, Nicelabel label design software, inControl software	
	Options	Communications cables, annual service contracts, label dispenser, label cutter, Ethernet connectivity, real-time clock.	
Typical Printhead Life		2,000,000" 50km	2,000,000" 50km

Cognitive SOLUTIONS INC.

For additional information about Cognitive products, contact our offices or visit our website at www.cognitive.com

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