

Cognitive

SOLUTIONS INC.



Del Sol LX

LX Desktop series

Smart Design

Supports Development

Programming. Our Del Sol LX 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.

Economic. The Del Sol LX's affordable price allows you to replace that big box printer at a fraction of the cost. Start saving now with the Del Sol LX.

4403 Table Mountain Drive, Suite A
Golden, Colorado 80403
Tel: 1-303-273-1400 • Toll free: 1-800-525-2785
Fax: 1-303-273-1414 • email: sales@cognitive.com
www.cognitive.com

Model		LDx 24-2043-xxx	LDx 42-2043-xxx
Print	Technology	D - Direct Thermal	D - Direct Thermal
		T - Thermal Transfer	T - Thermal Transfer
	Width (max)	2.2" 53mm	4.1" 104mm
	Length (max)	40", 1016mm at 203 dpi 160", 4,064mm at 101 dpi	20" 513mm at 203 dpi (300 dpi) 80" 2,032mm at 101 dpi
	Speed	3 ips 76mm/sec	3 ips 76mm/sec
	Resolution	Selectable 101 or 203 dpi	Selectable 101, 203 or 300 dpi
Media	Width	0.75" - 2.40" 19mm - 61mm	1" - 4.25" 25.4mm - 108mm
		Roll Diameter	5.0" standard, user-configurable up to 7.0" 127mm - 203mm (all models)
	Ribbon Length	5500" 140m	5500" 140m
	Indexing	Black bar, notch, and gap	Black bar, notch, and gap
Bar Codes	Types	UPC, EAN, EAN128, Code39, Plessey, MSI/MSI1, Code16K, Code128, Codabar, MaxiCode, PDF417, Code93, I 2 of 5, more	
Fonts	Bitmapped	7 styles with up to 10 x 10 magnification, variable boldness and spacing (all models)	
	International		
	AGFA Fonts	Sans-serif font in 7 pt. sizes, up to 4 x 4 magnification, variable boldness and spacing (all models)	
	Scalable Smooth Fonts	Three Ultra Font styles for smooth characters in any size and boldness (all models)	
	Rotations	360° in 90° increments	360° in 90° increments
Graphics	Features	Foreground and background bitmapped graphics, sizeable graphics window (all models)	
	Formats	PCX, BMP	PCX, BMP
Memory (STD)	RAM	2 MB	2 MB
	Flash	4 MB	4 MB
Communications		Serial and parallel standard, internal Ethernet available	
Electrical		100, 115, or 230 VAC, 50/60Hz	100, 115, 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% to 85% non-condensing RH	-4°F to 122°F -20°C to 50°C 25% to 85% non-condensing RH
Dimensions	Height	7" 177.8mm	7" 177.8mm
	Width	4.5" 114.3 mm	7" 177.8mm
	Depth	10" 254mm	10" 254mm
	Weight	3.1lb 1.41kg	3.5lb 1.59kg
Accessories	Standard	Quick Start Guide, power supply, CD including: Windows® drivers, Programmers Guide, Nicelabel label design software	
	Optional	Ethernet connectivity, communications cables, annual service contracts, cutter, dispenser, real time clock	
Typical Printhead Life		2,000,000" 50km	2,000,000" 50km

Features and Benefits



Connectivity

Get connected quickly and easily with standard serial and parallel ports. An optional internal Ethernet port



Large Roll Capacity

Spend less time swapping media and more time printing labels with Del Sol's massive 7" O.D. user-configurable option. Measuring in at over 6,000 inches long, this is the largest roll in its class.



Serviceability

Quickly replace the printhead and platen without removing the printer from service.

