

Cognitive

Del • Sol



Desktop series

Fast, Friendly & Affordable

Why spend thousands on a printer that is going to take up all your desk space when Del Sol provides the performance you need at a fraction of the cost and size? Economical Del Sol printers deliver labels and tags at 3 ips, yet are very easy to use. Standard serial and parallel ports, an internal Ethernet option, and an exclusive label design software package help make everyone a label printing expert.

Smart & Sophisticated

Del Sol printers are the only desktop printers with an available 500 foot label roll or fan-fold option, plus the ability to print on 10 mil tagstock—that's roughly the thickness of a business card! Flash memory permits non-volatile storage of pre-imaged labels, user fonts, and graphics for instant printing. Del Sol's top-of-the line features redefine bar code printing versatility. Available e+Solutions model Del Sol is an Ethernet ready printing solution.

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Technical Specifications

Model		DT242003/DD242003	DT422003/DD422003
Print	Method	Thermal Transfer/Direct Thermal	Thermal Transfer/Direct Thermal
	Width (max)	2.1" 53mm	4.1" 104mm
	Length (max)	40", 1016mm at 203 dpi 160", 4,064mm at 101 dpi	20" 513mm at 203 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)	
	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	512KB	512KB
	Non-volatile	512KB Flash, +2MB and 4MB options (all models)	
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, label design software	
	Optional	2MB and 4MB Flash memory expansion, Ethernet connectivity, Kanji character set, 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 adds further flexibility.



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.

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For additional information about Cognitive products, contact the addresses below or visit our web site at www.cognitive.com

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