

Del•Sol

PRINTER SPECIFICATIONS

Print method:	DD24: Direct thermal DT24: Thermal Transfer and Direct Thermal	18x23, 24x31, UltraFont A, B, & C, CG Triumvirate in 7 sizes
Print pitch:	203 or 101 DPI programmable	Text rotation: 0, 90, 180, 270 deg.
Print speed:	3 or 2 IPS, programmable	Graphics: PCX, BMP file support
Max. media width:	2.4" 60 mm	Supported Bar codes: UPCA/E/E1, ADD2/ 5, EAN8/13/128, Code39, I2/S2/D2OF5, Code 93, Code128A/B/ C, CODABAR, Plessey, MSI, MSI1, Postnet, MaxiCode, PDF417, Datamatrix
Min. label width:	1" 25.4 mm	
Min. tag width:	1" 25.4 mm	
Max. media roll diameter:	5.0" 127 mm	
Max. ribbon length:	5500" 139.7 m (DT models only)	
Max. print width:	2.2" 52 mm	Bar code rotation: 0 and 90 deg. CW
Max. print length*:	40" 1016 mm @ 200 dpi	Power: 20-26 VAC or 18-26 VDC. Plug-in AC power supply included
Min. form length:	0.25" 6.35 mm	Environmental: 5° to 40° C operating -20° to 50° C storage 25 to 85% non- condensing RH
Installed RAM:	512 KB FLASH plus 512 KB SRAM; 2MB & 4MB optional extended	
Communications:	RS232 serial, Centronics parallel, ethernet optional	Size: 7" H x 5.5" W x 10" D 177 x 140 x 254 mm
Indexing method:	Black bar, gap, notch. Adjustable positions sensor	Weight: 3.1 lbs. 1.41 kg (without media)
Text fonts:	3x5, 5x7, 8x8, 9x12, 12x16,	

SUPPLIED AND OPTIONAL ACCESSORIES

Supplied accessories

Power supply:	Standard 120 VAC in, 24V/ 40 W. out
CD-ROM:	Intellidriver for Microsoft Windows 95, 98, NT 4.0. Includes printer Programmer's guide

Optional accessories

Power supply:	80 W. supply for adverse environmental conditions.
Cables:	
<i>Parallel:</i>	P/N 61-00-0002
<i>Serial:</i>	DB9 to DB9, (null modem cfg.) P/N 90-88-0079
	DB9 to DB25, P/N 90-88-0078
Memory:	Factory installed 2 MB or 4 MB additional FLASH memory

AVAILABLE PRINTER CONFIGURATIONS

Your printer is available with the following configuration options:

- Ethernet Connection
- Stand Alone Keyboard Option

For further information, contact an authorized Cognitive reseller.

COMMUNICATION PORTS

Your printer is equipped with Centronics parallel and RS232 serial communication ports, wired as follows.

Parallel input connector (DB9S)

Pin #	Description
1	Strobe
2 - 9	Data bits 0 - 7
10	Acknowledge
11	Busy
12	Out of paper
13	Select
17	Chassis ground
18	+5VDC
31	Reset
32	Error
16, 33, 19-30	Signal ground
14, 15, 34-36	No connection

Serial input connector (DB9S)

Pin #	Description
2	RXD (printer data input)
3	TXD (printer data output)
5	Ground (-)
7	RTS (printer busy)
8	CTS
1, 9	+5VDC, 200 mA max.

Serial port parameters

Your printer is configured as DTE equipment, and use RTS/CTS handshaking or XON/XOFF protocol (control characters are DC1 and DC3). The serial port supports the following parameters:

Speed:	600, 1200, 2400, 4800, 9600, 19200
Parity:	Odd, Even, or None
Word length:	7 or 8 bits
Stop bits:	1 or 2 bits
Default parameters:	9600 baud, no parity, 8 data bits, 1 stop bit