

Product Specifications HD830i Industrial Printer

Model		HD830i
Print Method		Thermal Transfer / Direct Thermal
Resolution		300 dpi (12 dot/mm)
Print Speed		4 ips (102 mm/s)
Print Width		8.64" (219.5mm)
Print Length		Min. 1" (25.4 mm)** ; Max. 40" (1,016 mm)
Processor		32-bit RISC CPU
Memory	Flash	128 MB Flash (60 MB for user storage)
	SDRAM	32 MB
Sensor Type		Adjustable reflective sensor and transmissive sensor, central aligned
Type		Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming
Media	Width	Tear : Min. 4" (108 mm) – Max. 10" (255 mm) Cutter : Max. 8.5" (215.9 mm)
	Thickness	Min. 0.002" (0.06 mm) – Max. 0.01" (0.25 mm)
	Media Capacity	Media OD up to 10" Max.
	Core diameter	Min. 1.5" (38.1 mm)-Max. 3" (76.2 mm)
Ribbon	Types	Wax, wax/resin, resin
	Length	Max.981' (300 m)
	Width	Min. 4.3" (110 mm) – Max. 8.66" (220 mm)
	Ribbon roll diameter	2.67" (68 mm) Max.
	Core diameter	1" (25.4 mm)
Printer Language		EZPL, GEPL, GZPL auto switch
Software	Label design software	GoLabel (for EZPL only)
	Driver	Windows 2000, XP, Vista, Windows 7, 8.1 and 10 , Windows Server 2003 , 2008 & 2010 MAC , Linux
	DLL	Win CE, .NET, Andriod, Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1/Windows 10
Resident Fonts	Bitmap Fonts	6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable Bitmap fonts 8 times expandable in horizontal and vertical directions
	TTF Fonts	TTF Fonts (Bold / Italic / Underline), 0°,90°, 180°, 270° rotatable
	Bitmap Fonts	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable
Download Fonts	Asian Fonts	16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X1001) 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions
	TTF Fonts	TTF Fonts (Bold / Italic / Underline), 0°,90°, 180°, 270° rotatable
Barcodes	1-D Bar Codes	China Postal Code, Codabar, Code 11, Code 32,Code 39, Code 93, Code 128 (subset A, B, C), EAN-8, EAN-13, EAN 8/13 (with 2 & 5 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5, Interleaved 2-of-5 (12 of 5), Interleaved 2- of-5 with Shipping Bearer Bars, ISBT – 128, ITF 14, Japanese Postnet, Logmars, MSI, Postnet, Plessey, Planet 11 & 13 digit, RPS 128, Random Weight, Standard 2 of 5, Telepen, UPC-A, UPC-E, UPC-A and UPC-E with EAN 2 or 5 digit extension, UCC 128, UCC/EAN-128 K-Mart
	2-D Bar Codes	Aztec code, Code 49,Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417,QR code, TLC 39
Code Pages		Codepage 437, 737,850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, Windows 1250, 1251, 1252, 1253, 1254, 1255, 1257 Unicode UTF8 , UTF16BE , UTF16LE
Graphics		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software
Interfaces		<ul style="list-style-type: none"> • USB 2.0 (B-Type) • Serial port: RS-232 (DB-9) • IEEE 802.3 10/100 Base-Tx Ethernet port (RJ-45) • USB Host (A-Type)
Control Panel		<ul style="list-style-type: none"> • Backlight 3.2" touch screen LCD • 1 Power on/standby button with dual colour LED backlight • 1 FEED / PAUSE / CANCEL button with dual colour LED : Ready (Green); Error (Red) • 1 Calibration button at rear panel
RTC		Standard
Power		Auto Switching 100-240V AC, 50-60Hz
Environment	Operation	41°F to 104°F (5°C to 40°C), 20-85%, non-condensing
	Storage	-4°F to 140°F (-20°C to 60°C), 10-90%, non-condensing
Agency Approvals		CE (EMC) , FCC Class B , CB , UL , cUL , CCC
Dimension	Length x Width x Height	221 mm x 431 mm x 224 mm
	Weight	11.7 Kg, excluding consumables Cutter (Dealer Install)
Options		Parallel port adaptor module (Centronic female 36-pin)(Dealer Install) Bluetooth (Dealer Installer) Wireless LAN (IEEE 802.11 b/g/n) (Dealer Install)

* Specifications are subject to change without notice. All company and/or product names are trademarks and/or registered trademarks of their respective owners.

** Minimum print height and maximum print speed specification compliance can be dependent on non-standard material variables such as label type, thickness, spacing, liner construction, etc. GoDEX is pleased to test non-standard materials for minimum print height, and maximum print speed capability.



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