



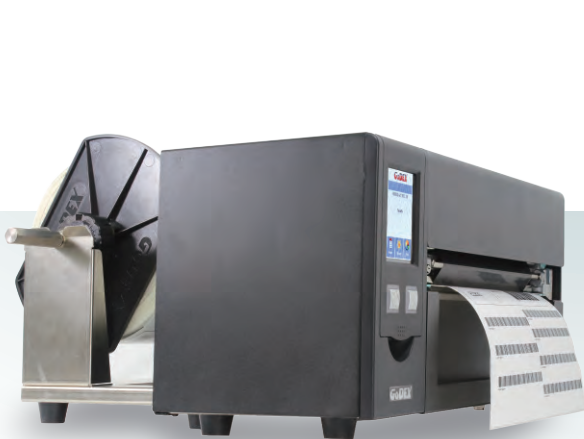
8" Industrial Barcode Printer

i830



The best-in-class eight inch wide industrial barcode printer. Perfect for wide format labels.

i830 is an eight-inch barcode printer designed for applications that require large and durable labels. The i830 is a rugged printer of exquisite design which includes significant characteristics of high performance electronics, reliable mechanism, user -friendliness and easy maintenance design.



External Label Stand :10" Max.
(Standard Package included)



- 3.2" color touchscreen facilitates intuitive navigation. Adjustable to 15°.
- Dual-Colored status LEDs and calibration button for simplicity.
- Robust metal casing and solid print mechanism to take on heavy duty jobs
- Outstanding breadth: max label width 10"/ Max print width 8.57".
- Optional wireless connectivity: Bluetooth or Wi-Fi module
- Top cover designed for ease of motion: heightened safety and comfort.
- A sturdy external label stand for up to 10" roll diameters included.
- Adjustable media detectors: including reflective and see-through sensors
- Advanced adaptive dampening technology : to optimize print quality
- Internal Media Pressure plate is designed to stabilize the label printing process



i830 Specifications

Model Name		i830
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 SDRAM	128 MB Flash (60 MB for user storage) 32 MB
Sensor Type		Adjustable reflective sensor and Adjustable transmissive sensor
Media	Type	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming
	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.
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.
Printer Language	Core diameter	1" (25.4 mm)
		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
	TTF Fonts	Bitmap fonts 8 times expandable in horizontal and vertical directions TTF Fonts (Bold / Italic / Underline). 0°,90°, 180°, 270° rotatable
Download Fonts	Bitmap Fonts	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable 16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese (GB2312), Japanese (S-JIS), Korean (KS-X1001)
	Asian Fonts	90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions 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 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
Code Pages		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software
Graphics		<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) • 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
Interfaces		
Control Panel		
RTC		Standard
Power		Auto Switching 100-240V AC, 50-60Hz
Environment	Operation Storage	41°F to 104°F (5°C to 40°C), 20-85%, non-condensing -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.

Applications

Applications for Labels & Barcodes

i830 as versatile as for most applications.



Logistics

shipping label, package tracing, package label, package receipt etc.

Warehouse

shelf label, product label, stocking management, exterior/pallet labeling etc.

Manufacturing

product label, manufacturing label, exterior/pallet label, trade, stocking and document management etc.



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