



8" Industrial Barcode Printer

HD820i / HD830i

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

GoDEX's HD830i is an eight-inch barcode printer designed for applications that require large and durable labels. The HD830i is a rugged printer of exquisite design which includes significant characteristics of high performance electronics, reliable mechanism, user -friendliness and easy maintenance design.

Kreski



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

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HD820i / HD830i Specifications



Model Name		HD820i	HD830i
Print Method		Thermal Transfer / Direct Thermal	
Resolution		203 dpi (8 dot/mm)	300 dpi (12 dot/mm)
Print Speed		6 ips (152mm/s)	4 ips (102 mm/s)
Print Width		8.5" (216mm)	8.64" (219.5mm)
Print Length		Min. 1" (25.4 mm)** ; Max . 86.6" (2,200 mm)	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	
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)	
	Thickness	Cutter : Max. 9.05" (230 mm)	
	Label roll diameter	Min. 0.002" (0.05 mm) – Max. 0.01" (0.25 mm)	
	Core diameter	External Label stand : 10" Max. (Standard Accessories included)	
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 0°, 90°, 180°, 270° rotatable, single characters 0°, 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	
	Asian Fonts	0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable 16x16, 24x24, Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X1001) 0°,90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions	
Download Fonts	Asian Fonts	TTF Fonts (Bold / Italic / Underline), 0°,90°, 180°, 270° rotatable	
	TTF Fonts	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 (I 2 of 5), Interleaved 2- o-f 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	
	1-D Bar Codes	Aztec code, Code 49,Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417,QR code, TLC 39	
Barcodes	2-D Bar Codes	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		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software	
Interfaces		• 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		• 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 temperature	41°F to 104°F (5°C to 40°C)	
	Storage temperature	-4°F to 140°F (-20°C to 60°C)	
Humidity	Operation	20-85%, non-condensing	
	Storage	10-90%, non-condensing	
Agency Approvals		CE (EMC) 、 FCC Class B 、 CB 、 UL 、 cUL 、 CCC	
Dimension	Length	221 mm	
	Height	224 mm	
	Width	431 mm	
	Weight	11.7 Kg, excluding consumables	
Options		Cutter (Dealer Install) Parallel port adaptor module (Centronic female 36-pin)(Dealer Install) Bluetooth (Dealer Installer) Wireless LAN (IEEE 802.11 b/g/n) (Dealer Install) Sheet paper module (Factory 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.

Applications

Applications for Labels & Barcodes

HD820i/HD830i as versatile as for most applications.

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Zapraszamy do kontaktu!
Więcej informacji: www.kreski.pl



Logistics

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



Warehouse

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



Manufacturing

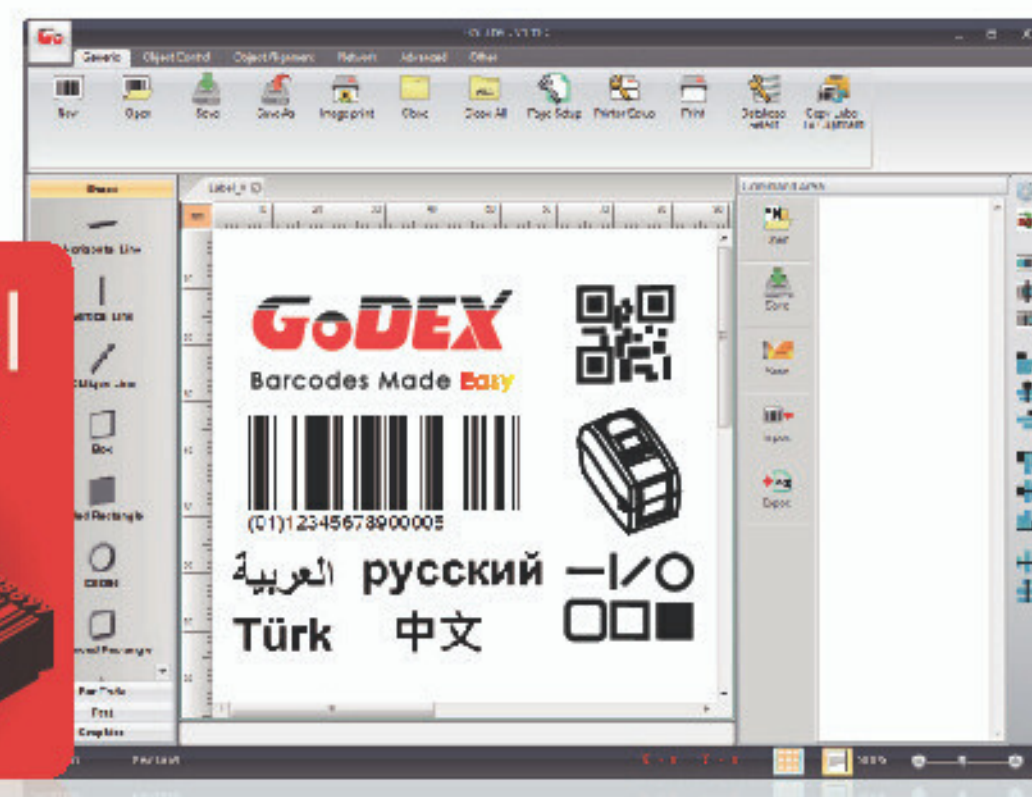
product label, manufacturing label,
exterior/pallet label, trade, stocking
and document management etc.

GoDEX LABEL DESIGN SOFTWARE

GoLabel Software / User
Friendly

GoLabel is based on a WYSIWYG (what you see is what you get) user interface, makes everything so easy for you to create and print barcode labels. GoLabel is the first-choice label design software that you can't miss it!

Go visit www.godexintl.com and download GoLabel to experience it!



GoDEX RIBBONS

High quality GoDEX thermal
transfer ribbons.

GoDEX offers premium thermal transfer ribbons that will fit most of your printing applications.

- Wax
- Wax/ Resin
- Resin
- Near Edge



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