



8" Industrial Barcode Printer

# 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.



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

# HD830i Printer Specification

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	128 MB Flash (60 MB for user storage) ; 32 MB SDRAM
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" (101.6 mm ) – Max. 10" (255 mm ) Cutter : Max. 9.05" (230 mm) Thickness : Min. 0.002" (0.05 mm) – Max. 0.01" (0.25 mm) Label roll diameter : External Label stand : 10" Max. (Standard Accessories included) 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, GDPL auto switch
Software	Label design software: GoLabel (for EZPL only) Driver: Vista, Windows 7, Windows 8 & 8.1, Windows 10, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, MAC, Linux SDK: Win CE, .NET, Windows Vista, Windows 7, Windows 8 & 8.1, Windows 10, Android, Mac, iOS
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
Download Fonts	Bitmap fonts: 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable Asian fonts: 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 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 (with 2 & 5digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5 , Interleaved 2-of-5 (1 2 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, Standard 2 of 5, Telepen, Matrix 2 of5, UPC-A/UPC-E (with 2 or 5 digit extension), UCC/EAN-128 K-Mart and Random Weight 2-D Bar codes: Aztec code, Code 49,Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417,QR code, TLC 39, GS1 Composite
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	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)
RTC	Standard
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
Power	Auto Switching 100-240VAC, 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 \ UKCA
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) BT (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

HD830i 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

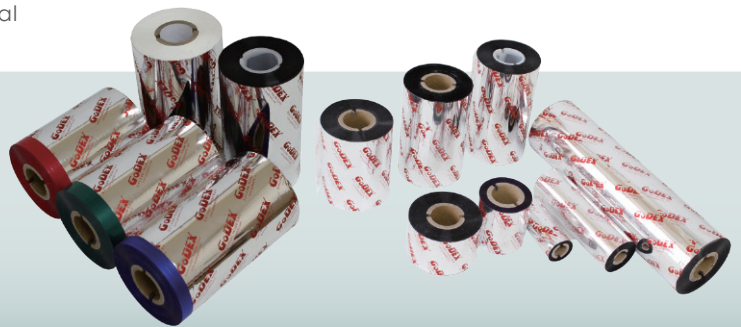
product label, manufacturing label, exterior/pallet label, trade, stocking and document management etc.

## GoDEX RIBBONS

High quality original GoDEX thermal transfer ribbons

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

- Wax
- Wax/ Resin
- Resin
- Near Edge



## 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](http://www.godexintl.com) and download GoLabel to experience it!

