



Desktop Printers

RT823i/RT833i



Full Functions 203/300 DPI Desktop Printer for Getting Job Done So Easy

RT823i/RT833i with intuitive touchscreen panel, rod-less label roll holder, and innovative calibration button make printing job enjoyable. Elegant design perfects for retail and government applications.



Enlarged touch screen panel for intuitive and easy operation



Multiple interface plus optional WiFi, BT for easy integration



Innovative "C" button makes label Calibration simple and fast

GoDEX



RT823i/RT833i Printer Specification

Model	RT823i	RT833i
Print Method	Thermal Transfer / Direct Thermal	
Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Print Speed	7 IPS (177 mm/s)**	5 IPS (127mm/s)**
Print Width	4.25" (108 mm)	4.16" (105.7 mm)
Print Length	Min. 0.16" (4 mm)** Max. 68" (1727 mm)	Min. 0.16" (4 mm)** Max. 30" (762 mm)
Processor	32 Bit RISC CPU	
Memory	128 MB Flash(60 MB for user storage) ; 32 MB SDRAM	
Sensor Type	Adjustable reflective sensor (full range). Fixed transmissive sensor	
Media	Types : Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming Width : 0.79" (20 mm) Min. - 4.64" (118 mm) Max. Thickness : Min. 0.003" (0.076 mm) – Max. 0.008" (0.20 mm) Label Roll Diameter : Max. 5" (127 mm) Core Diameter : 1" (25.4 mm), 1.5" (38.1 mm)	
Ribbon	Types : Wax, wax / resin, resin Length : 981' (300 m) Width : 1.18" Min. - 4.33" (30 mm - 110 mm) Max. Ribbon Roll Diameter : 2.67" (68 mm) 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 (I 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	Serial port: RS-232 (DB-9) USB Device port (B-Type) IEEE 802.3 10/100 Base-Tx Ethernet port (RJ-45) USB Host (A-Type) Parallel Port (Mini-Centronics)	
RTC	Options	
Control Panel	Backlight 3.2" Touch Screen LCD Calibration button Control Key : FEED Power on/standby button	
Power	Switching power 100-240VAC, 50-60Hz input	
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: 25-85%, non-condensing. Storage: 10-90%, non-condensing.	
Agency Approvals	CE (EMC) \ FCC Class \ Energy Star \ UL \ BSMI \ CCC \ UKCA	
Dimension	Length 11.0" (280 mm) Height 7.7" (195 mm) Width 8.3" (210 mm)	
Weight	5.9 lbs (2.7 Kg) ,excluding consumables	
Options	Label dispenser Cutter External label unwind Stand External label rewinder BT Wireless LAN (IEEE 802.11 b/g/n) Real Time Clock (RTC)	

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

RT823i/RT833i series is your best friend for getting the job done instantly.



Government

Asset label, filing label, documentation management etc.

Travel & Leisure

Event ticketing, shelf label, product label, transportation ticketing etc.

Retail

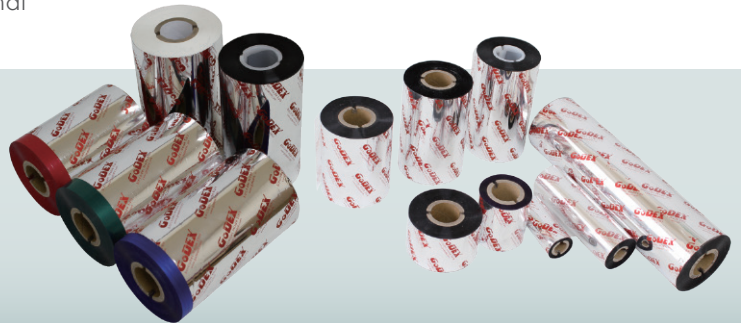
Price tags, content labels, receipts for registered mails, postage labels, etc.

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 and download GoLabel to experience it!

