



Desktop Printers RT833i



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

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, bluetooth for easy integration



Innovative "C" button makes label Calibration simple and fast

GoDEX

Preliminary Specifications

RT833i

Desktop Printer

Model		RT833i
Print Method		Thermal Transfer / Direct Thermal
Resolution		300 dpi (12 dots/mm)
Print Speed		5 IPS (127 mm/s)**
Print Width		4.16" (105.7 mm)
Print Length		Min. 0.16" (4 mm)** Max. 30" (762 mm)
Processor		32 Bit RISC CPU
Memory	Flash	128 MB Flash (60 MB for user storage)
	SDRAM	32 MB
Sensor Type		Adjustable reflective sensor (full range). Fixed transmissive sensor, central aligned
Media	Types	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming
	Width	Min. 0.79" (20.0 mm) – Max. 4.64" (118 mm)
	Thickness	Min. 0.003" (0.076 mm) – Max. 0.008" (0.20 mm)
	Label Roll Diameter	Max. 5" (127 mm)
Ribbon	Core Diameter	1" (25.4 mm), 1.5" (38.1 mm)
	Types	Wax, wax / resin, resin
	Length	984.25' (300 m)
	Width	1.18" Min. - 4.33" (30 mm - 110 mm) Max.
Printer Language	Ribbon Roll Diameter	2.67" (68 mm)
	Core Diameter	1" (25.4 mm)
		EZPL, GEPL, GZPL auto switch
		GoLabel (for EZPL only)
Software	Label Design Software	Windows 2000, XP, Vista, Windows 7, 8.1 and 10, Windows Server 2003 & 2008, MAC, Linux
	Driver DLL	Win CE, .NET, Android, 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
Download Fonts	Bitmap Fonts	Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable
	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
Barcodes	TTF Fonts	TTF Fonts (Bold / Italic / Underline). 0°, 90°, 180°, 270° rotatable
	1-D Bar codes	China Postal Code, Codabar, Code 11, Code 32, Code 39, 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 (1 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 Aztec code, Code 49, Codablock F, Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417, QR code, TLC 39
Code Pages	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
		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software
Graphics		Serial port: RS-232 (DB-9)
		USB Device port (B-Type)
Interfaces		IEEE 802.3 10/100 Base-Tx Ethernet port (RJ-45)
		USB Host (A-Type)
Control Panel		Parallel Port (Mini-Centronics)
		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
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
		Bluetooth 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 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

RT833i are the ultimate tool for barcode printings in any industry.



Government

Asset label, filing label, documentation management etc.

Travel & Leisure

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

Retail

Price tags, content labels, jewelry labels, courier tracking label, receipts for registered mails, bills of landing (B / L), postage labels, etc.

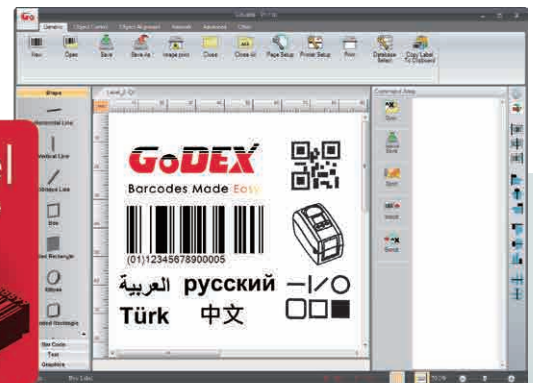
GoDEX

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!



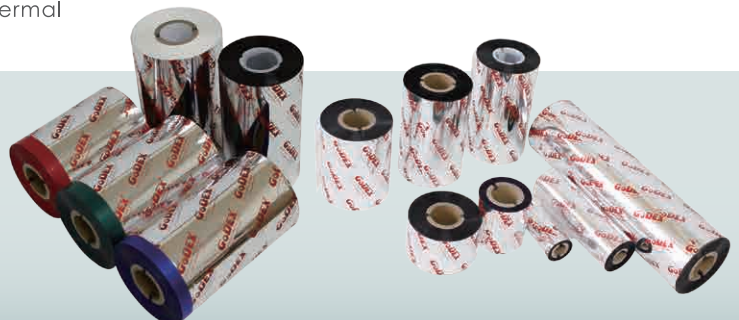
GoDEX

RIBBONS

High quality 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



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