



Desktop Printer RT230i

Mini Barcode Printer with Industrial Performance

The RT230i barcode printer is packed with performance enhancing features that makes it the most powerful 2" thermal transfer printer



Color TFT LCD and operation panel for easy and intuitive operation



Modern clam-shell design makes it simple to load labels



Ethernet, USB 2.0, Serial and USB host are standard features adding flexibility and power



Innovative "C" button makes label Calibration simple and fast



RT230i

Desktop Printer

Barcodes Made Easy

Model		RT230i
Print Method		Thermal Transfer / Direct Thermal
Resolution		300 dpi (12 dots/mm)
Print Speed		5 IPS (127 mm/s)
Print Width		2.24" (56.9 mm)
Print Length		0.16" (4 mm)**; Max. 30" (762 mm)
Processor		32 bit RISC CPU
Memory	Flash	8 MB Flash (4 MB for user storage)
	SDRAM	16 MB SDRAM
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. 0.6" (15 mm) – Max. 2.36" (60 mm)
	Thickness	Min. 0.003" (0.06 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	360' (110 m)
	Width	Min. 2.20" (56 mm) – Max. 2.32" (59 mm)
	Ribbon Roll Diameter	Max. 1.5" (38 mm)
	Core Diameter	0.5" (12.7 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 & 2012, MAC, Linux
	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
	TTF Fonts	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 (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, 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
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 Device (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		Color TFT LCD with navigation button Calibration button Control key: FEED Power on / off button
Real Time Clock		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 122°F (-20°C to 50°C)
Humidity	Operation	30-85%, non-condensing
	Storage	10-90%, non-condensing
Agency Approvals		CE(EMC), FCC Class A, CB, cUL, EAC, BIS, CCC
Dimension	Length	9.7" (245 mm)
	Height	6.9" (175 mm)
	Width	5.3" (136 mm)
Weight		3.64 lbs (1.65 Kg), excluding consumables
Options		Cutter Label Dispenser External label roll holder for 10" (250 mm) O.D. label rolls External label rewinder

* 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

RT200i/RT230i series is your best friend for getting the job done instantly.



Retail

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

Travel & Leisure

By barcoding your tickets, you can track ticket sales and admittance, as well as improve security at your event.

Special Materials

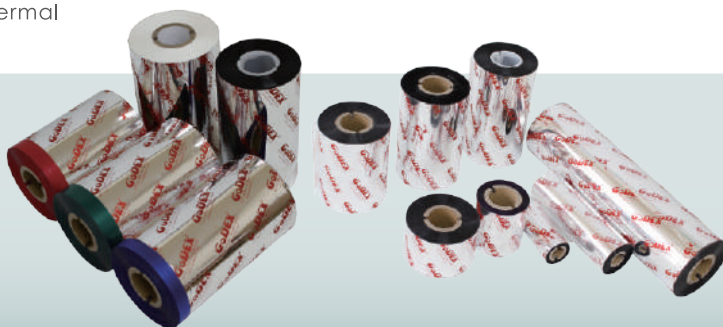
Most kinds of materials from banners, small components labeling, name plates, plastic tubes, plastic cards, cable labeling.

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!

