



RT200i / RT230i

Mini Barcode Printer, with Industrial Performance

The RT200i 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

Barcodes Made Easy

Model		RT200i	RT230i
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 (127 mm/s)
Print Width		2.12" (54 mm)	2.24" (56.9 mm)
Print Length		Min. 0.16" (4 mm)**; Max. 68" (1727 mm)	Min. 0.16" (4 mm)**; Max. 30" (762 mm)
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	0.6" (15 mm) Min. - 2.36" (60 mm) Max.	
	Thickness	0.003" (0.06 mm) Min. - 0.008" (0.20 mm) Max.	
	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	0.78" (20 mm) Min. - 2.24" (58 mm) Max.	
	Ribbon Roll Diameter	1.57" (40 mm) Max.	
	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, 7, Windows Server 2003 & 2008	
	DLL	Windows 2000, XP and Vista	
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	
	Scalable Fonts	Bitmap fonts 8 times expandable in horizontal and vertical directions	
Download Fonts	Bitmap Fonts	90°, 180°, 270° rotatable	
		Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable	
	Asian Fonts	Asian fonts 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions	
Barcodes	1-D Bar codes	Scalable fonts 90°, 180°, 270° rotatable	
		Code 39, Code 93, EAN 8 /13 (add on 2 & 5), UPC A/E (add on 2 & 5), I 2 of 5 & I 2 of 5 with Shipping Bearer Bars, Codabar, Code 128 (subset A, B, C), EAN 128, RPS 128, UCC 128, UCC/EAN-128 K-Mart, Random Weight, Post NET, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar	
	2-D Bar codes	PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code, Aztec code	
Code Pages		CODEPAGE 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737 WINDOWS 1250, 1251, 1252, 1253, 1254, 1255, 1257 Unicode(UTF8, UTF16)	
Graphics		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software	
Interfaces		USB 2.0 Serial port: RS-232 (DB-9) Ethernet 10/100 Mbps print server USB Host	
Control Panel		Color TFT LCD with navigation button Power on/off button Calibration button	
Real Time Clock		Standard	
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 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, CCC, cUL	
Dimension	Length	9.7" (245 mm)	
	Height	6.9" (175 mm)	
	Width	5.3" (136 mm)	
Weight		4.4 lbs (2 Kg), excluding consumables	
Options		USB Device + RS232 interfaces (factory install) Guillotine 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 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 height printing capability.