



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

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)	
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.
Printer Language	EZPL, GEPL, GZPL auto switch	
	Label Design Software	GoLabel (for EZPL only)
Software	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 Bitmap fonts 8 times expandable in horizontal and vertical directions
	Scalable Fonts	90°, 180°, 270° rotatable
Download Fonts	Bitmap Fonts	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
	Scalable Fonts	Scalable fonts 90°, 180°, 270° rotatable
Barcodes	1-D Bar codes	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 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	
Environment	Power	Auto Switching 100-240VAC, 50-60Hz
	Operation Temperature	41°F to 104°F (5°C to 40°C)
Humidity	Storage Temperature	-4°F to 122°F (-20°C to 50°C)
	Operation	30-85%, non-condensing
Agency Approvals	Storage	10-90%, non-condensing
	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.