



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

RT200i / RT230i

Desktop Printer

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)
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)	
Ribbon	Core Diameter	1" (25.4 mm), 1.5" (38.1 mm)	
	Types	Wax, wax / resin, resin	
	Length	360' (110 m)	
	Width	Min. 2.20" (56 mm) – Max. 2.32" (59 mm)	
Printer Language	Ribbon Roll Diameter	Max. 1.5" (38 mm)	
	Core Diameter	0.5" (12.7 mm)	
	Label Design Software	EZPL, GEPL, GZPL auto switch	
	Driver	EZPL, GEPL, GZPL auto switch	
Software	DLL	EZPL, GEPL, GZPL auto switch	
	Resident Fonts	GoLabel (for EZPL only) MAC \ Linux \ Windows 2000, XP, Vista, Windows 7, 8.1 and 10 , Windows Server 2003 & 2008 Win CE , .NET , Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1 / Android	
	Download 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 (Bold / Italic / Underline) . 0°,90°, 180°, 270° rotatable	
Barcodes	1-D Bar codes	Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable 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	
	2-D Bar codes	90°, 180°, 270° rotatable Code 39, Code 93, EAN-8, EAN-13, EAN 8/13 (with 2 & 5 digits extension), UPC-A, UPC-E, UPC-A and UPC-E with EAN 2 or 5 digit extension, Interleaved 2-of-5 (I 2 of 5), Interleaved 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, Postnet, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, ISBT -128, Code 32	
	Code Pages	PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code and Aztec code, Code 49, Codablock F , TLC 39	
Code Pages		CODEPAGE 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869 and 737 WINDOWS 1250, 1251, 1252, 1253, 1254, 1255 and 1257 Unicode UTF8, UTF16BE , UTF16LE	
Graphics		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software	
Interfaces		<ul style="list-style-type: none"> • 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.