



# 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
<b>Print Method</b>		Thermal Transfer/Direct Thermal	
<b>Resolution</b>		203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
<b>Print Speed</b>		7 IPS (177 mm/s)	5 IPS (127 mm/s)
<b>Print Width</b>		2.12" (54 mm)	2.24" (56.9 mm)
<b>Print Length</b>		Min. 0.16" (4 mm)**; Max. 68" (1727 mm)	Min. 0.16" (4 mm)**; Max. 30" (762 mm)
<b>Memory</b>	<b>Flash</b>	8 MB Flash (4 MB for user storage)	
	<b>SDRAM</b>	16 MB SDRAM	
<b>Sensor Type</b>		Adjustable reflective sensor (full range) Fixed transmissive sensor, central aligned	
<b>Media</b>	<b>Types</b>	Continuous form, gap labels, black mark sensing and punched hole; label length set by auto sensing or programming	
	<b>Width</b>	0.6" (15 mm) Min. - 2.36" (60 mm) Max.	
	<b>Thickness</b>	0.003" (0.06 mm) Min. - 0.008" (0.20 mm) Max.	
	<b>Label Roll Diameter</b>	Max. 5" (127 mm)	
	<b>Core Diameter</b>	1" (25.4 mm), 1.5" (38.1 mm)	
<b>Ribbon</b>	<b>Types</b>	Wax, wax/resin, resin	
	<b>Length</b>	360' (110 m)	
	<b>Width</b>	0.78" (20 mm) Min. - 2.24" (58 mm) Max.	
	<b>Ribbon Roll Diameter</b>	1.57" (40 mm) Max.	
<b>Core Diameter</b>		0.5" (12.7 mm)	
<b>Printer Language</b>		EZPL, GEPL, GZPL auto switch	
<b>Software</b>	<b>Label Design Software</b>	GoLabel (for EZPL only)	
	<b>Driver</b>	Windows 2000, XP, Vista, 7, Windows Server 2003 & 2008	
	<b>DLL</b>	Windows 2000, XP and Vista	
<b>Resident Fonts</b>	<b>Bitmap Fonts</b>	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	
	<b>Scalable Fonts</b>	90°, 180°, 270° rotatable	
	<b>Download Fonts</b>	<b>Bitmap Fonts</b> Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable <b>Asian Fonts</b> Asian fonts 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions <b>Scalable Fonts</b> Scalable fonts 90°, 180°, 270° rotatable	
<b>Barcodes</b>	<b>1-D Bar codes</b>	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	
	<b>2-D Bar codes</b>	PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code, Aztec code	
<b>Code Pages</b>		CODEPAGE 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737 Unicode(UTF8, UTF16)	
<b>Graphics</b>		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software	
<b>Interfaces</b>		USB 2.0 Serial port: RS-232 (DB-9) Ethernet 10/100 Mbps print server USB Host	
<b>Control Panel</b>		Color TFT LCD with navigation button Power on/off button Calibration button	
<b>Real Time Clock</b>		Standard	
<b>Power</b>		Auto Switching 100-240VAC, 50-60Hz	
<b>Environment</b>	<b>Operation Temperature</b>	41°F to 104°F (5°C to 40°C)	
	<b>Storage Temperature</b>	-4°F to 122°F (-20°C to 50°C)	
<b>Humidity</b>	<b>Operation</b>	30-85%, non-condensing	
	<b>Storage</b>	10-90%, non-condensing	
<b>Agency Approvals</b>		CE(EMC), FCC Class A, CB, CCC, cUL	
<b>Dimension</b>	<b>Length</b>	9.7" (245 mm)	
	<b>Height</b>	6.9" (175 mm)	
	<b>Width</b>	5.3" (136 mm)	
<b>Weight</b>		4.4 lbs (2 Kg), excluding consumables	
<b>Options</b>		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.