



# 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>Processor</b>	32 bit RISC CPU		
<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>	Min. 0.6" (15 mm) – Max. 2.36" (60 mm)	
	<b>Thickness</b>	Min. 0.003" (0.06 mm) – Max. 0.008" (0.20 mm)	
	<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>	Min. 2.20" (56 mm) – Max. 2.32" (59 mm)	
	<b>Ribbon Roll Diameter</b>	Max. 1.5" (38 mm)	
	<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 and 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>	Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable Asian fonts 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions 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 and GS1 DataBar	
	<b>2-D Bar codes</b>	PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code and Aztec code	
	<b>Code Pages</b>	CODEPAGE 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869 and 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>	<b>USB 2.0</b>	USB 2.0	USB 2.0
	<b>Serial port: RS-232 (DB-9)</b>	Serial port: RS-232 (DB-9)	Serial port: RS-232 (DB-9)
	<b>Ethernet 10/100 Mbps</b>	Ethernet 10/100 Mbps	Ethernet 10/100 Mbps
	<b>USB Host</b>	USB Host	USB Host
<b>Control Panel</b>	Color TFT LCD with navigation button		
	Calibration button		
	Control key: FEED Power on / off button		
<b>Real Time Clock</b>	Standard		
<b>Environment</b>	<b>Power</b>	Auto Switching 100-240V AC, 50-60Hz	
	<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 and 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>	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 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.