



# RT700<sub>x</sub> / RT730<sub>x</sub>

Smart and Reliable Barcode Printer  
for a broad range of applications

Advanced multi-purpose 4" desktop printer for light to medium duty applications. With its powerful and reliable features, RT700<sub>x</sub> is the best choice for retail and industrial applications



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



"Twin-Sensor" technology allows you to use a broad range of labels



Innovative "C" button makes label Calibration simple and fast

Barcodes Made Easy

Model		RT700x	RT730x
<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>		Up to 7 IPS (177 mm/s)	5 IPS (127 mm/s)
<b>Print Width</b>		4.25" (108 mm)	4.16" (105.7 mm)
<b>Print Length</b>		0.16" (4 mm) Min.**; 68" (1727 mm) Max.	0.16" (4 mm) Min.**; 30" (762 mm) Max.
<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>	0.79" (20 mm) Min. – 4.64" (118 mm) Max.	
	<b>Thickness</b>	0.003" (0.06 mm) Min. – 0.01" (0.2 mm) Max.	
	<b>Label Roll Diameter</b>	5" (127 mm) Max.	
	<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>	981' (300 m)	
	<b>Width</b>	1.18" (30 mm) Min. – 4.33" (110 mm) Max.	
	<b>Ribbon Roll Diameter</b>	2.67" (68 mm)	
	<b>Core Diameter</b>	1" (25.4 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>	<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), 12 of 5 & 12 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, 737 WINDOWS 1250, 1251, 1252, 1253, 1254, 1255, 1257 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 USB Host	
<b>Control Panel</b>		Two dual color LEDs (Ready & Status)	
		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, cUL	
<b>Dimension</b>	<b>Length</b>	11.0" (280 mm)	
	<b>Height</b>	7.3" (186 mm)	
	<b>Width</b>	8.3" (210 mm)	
<b>Weight</b>		6.6 lbs (3.0 Kg), excluding consumables	
<b>Options</b>		Bluetooth module	
		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.