



RT700 / RT730

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 is the best choice for retail and industrial applications



Modern clam-shell design makes it simple to load labels



Rod-less label roll holder for easy loading and smooth feeding



"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		RT700	RT730	
Print Method		Thermal Transfer / Direct Thermal		
Resolution		203 dpi (8 dots/mm)	300 dpi (12 dots/mm)	
Print Speed		5 IPS (127 mm/s)	4 IPS (102 mm/s)	
Print Width		4.25" (108 mm)	4.16" (105.7 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. 0.79" (20 mm) – Max. 4.64" (118 mm)		
	Thickness	Min. 0.003" (0.06 mm) – Max. 0.01" (0.2 mm)		
	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	981' (300 m)		
	Width	Min. 1.18" (30 mm) – Max. 4.33" (110 mm)		
	Ribbon Roll Diameter	Max. 2.67" (68 mm)		
Printer Language		EZPL, GEPL, GZPL auto switch		
Software	Label Design Software	GoLabel (for EZPL only)		
	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 and GS1 DataBar		
	2-D Bar codes	PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code and Aztec code CODEPAGE 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869 and 737		
Code Pages		WINDOWS 1250, 1251, 1252, 1253, 1254, 1255 and 1257 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	USB 2.0 Serial port: RS-232(DB-9) Parallel port	USB 2.0 Serial port: RS-232 (DB-9) Ethernet 10/100 Mbps
Control Panel		Two dual color LEDs (Ready & Status) 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, CCC, cUL		
Dimension	Length	11.0" (280 mm)		
	Height	7.3" (186 mm)		
	Width	8.3" (210 mm)		
Weight		6 lbs (2.72 Kg), excluding consumables		
Options		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.