



## Desktop Barcode Printer **RT700iW Series**

Revolutionary RT700iW Series is ready to challenge your perception to barcode printing.

RT700iW and RT730iW are manufactured to deliver the highest commitment for retail, warehouses, logistic & transportation, government & administration, and health care applications.



- USB2.0, USB host, Serial & parallel port, Ethernet, optional WIFI & Bluetooth module for multiple applications.
- 32 MB SDRAM and 128 MB Flash memory - including 60 MB available for user.

- Color TFT LCD with navigation button for intuitive operation.
- 203 dpi (8 dots/mm) & 300 dpi (12 dots/mm) resolutions; print speed is up to 7"/177 mm per second.
- Supports 300 meter ribbon and 10 inch diameter label stand available for bulk printing.

**GODEX**



# Specification

## RT700iW Series

### Desktop Barcode Printer



Model	RT700iW	RT730iW
<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)**	5IPS (127 mm/s)**
<b>Print Width</b>	4.25" (108 mm)	4.16" (105.7 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 Flash</b>	128 MB Flash (60 MB for user storage)	
<b>SDRAM</b>	32 MB SDRAM	
<b>Sensor Type</b>	Adjustable reflective sensor (full range) Fixed transmissive sensors, central aligned	
<b>Media Types</b>	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming	
<b>Width</b>	1" (25.4 mm) Min. - 4.64" (118 mm) Max.	
<b>Thickness</b>	0.003" (0.076 mm) Min. - 0.008" (0.20mm) Max.**	
<b>Label Roll Diameter</b>	Max. 5" (127 mm)	
<b>Core Diameter</b>	1" (25.4 mm), 1.5" (38.1mm)	
<b>Ribbon 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, GDPL auto switch	
<b>Software</b>	Label Design Software Driver SDK	
	GoLabel (for EZPL only) Vista, Windows 7, Windows 8 & 8.1, Windows 10, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, MAC, Linux Win CE, .NET, Windows Vista, Windows 7, Windows 8 & 8.1, Windows 10, Android, Mac, iOS	
<b>Resident Fonts</b>	Bitmap 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	
	TTF Fonts TTF Fonts (Bold / Italic / Underline ), 0°,90°, 180°, 270° rotatable	
<b>Download Fonts</b>	Bitmap Fonts Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable Asian Fonts 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	
	TTF Fonts TTF Fonts (Bold / Italic / Underline ), 0°,90°, 180°, 270° rotatable	
<b>Barcodes</b>	<b>1-D Bar codes</b> China Postal Code, Codabar, Code 11, Code 32, Code 39, Code 93, Code 128 (subset A, B, C), EAN-8/EAN-13 (with 2 & 5 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5, Interleaved 2-of-5 (1 of 5), Interleaved 2-of-5 with Shipping Bearer Bars, ISBT-128, ITF 14, Japanese Postnet, Logmars, MSI, Postnet, Plessey, Planet 11 & 13 digit, RPS 128, Standard 2 of 5, Telepen, Matrix 2 of 5, UPC-A/UPC-E (with 2 or 5 digit extension), UCC/EAN-128 K-Mart and Random Weight	
	<b>2-D Bar codes</b> Aztec code, Code 49, Codablock F, Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417, QR code, TLC 39, GS1 Composite	
<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, UTF16BE, UTF16LE	
<b>Graphics</b>	Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software	
<b>Interfaces</b>	USB Device port (B-Type) USB Host (A-Type) Serial port : RS-232 (DB-9) IEEE 802.3 10/100 Base-Tx Ethernet port (RJ-45) Parallel Port (Mini-Centronics)	
<b>Control Panel</b>	Color TFT LCD with navigation button Calibration button Control key: FEED Power on/off button	
<b>Real Time Clock</b>	Option	
<b>Power</b>	Auto Switching 100-240 V AC, 50-60 Hz.	
<b>Environment</b>	<b>Operation</b> 41°F to 104°F (5°C to 40°C)	
	<b>Temperature</b> <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 、 cUL 、 EAC 、 BIS 、 CCC	
<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>	5.73 lbs (2.6 Kg) ,excluding consumables	
<b>Options &amp; Accessories</b>	Cutter module Label dispenser with label taken sensor module External label roll holder for 10" (250 mm) O.D. label rolls External label rewinder Bluetooth module (distributor install) WiFi printer server module (distributor install)	

\*\*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.