



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
Print Method	Thermal Transfer / Direct Thermal	
Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Print Speed	Up to 7 IPS (177 mm/s)**	5IPS (127 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	128 MB Flash (60 MB for user storage)	
SDRAM	32 MB SDRAM	
Sensor Type	Adjustable reflective sensor (full range) Fixed transmissive sensors, central aligned	
Media Types	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming	
Width	1" (25.4 mm) Min. - 4.64" (118 mm) Max.	
Thickness	0.003" (0.06 mm) Min. - 0.008" (0.20 mm) Max.**	
Label Roll Diameter	Max. 5" (127 mm)	
Core Diameter	1" (25.4 mm), 1.5" (38.1mm)	
Ribbon Types	Wax, wax / resin, resin	
Length	981" (300 m)	
Width	1.18" Min. - 4.33" (30 mm - 110 mm) Max.	
Ribbon Roll Diameter	2.67" (68 mm)	
Core Diameter	1" (25.4 mm)	
Printer Language	EZPL, GEPL, GZPL auto switch	
Software Label Design Software	GoLabel (for EZPL only)	
Driver	MAC, Linux, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1	
DLL	Win CE, .NET, Andriod, Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1	
Resident Fonts 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	CG Triumvirate™ (Bold / Italic / Underline), 0°,90°, 180°, 270° rotatable	
Download Fonts 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	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, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, I2 of 5 with human readable check digit, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, Code 49, Cadablock	
2-D Bar codes	PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code and Aztec code	
Code Pages	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	
Graphics Interfaces	Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software 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)	
Control Panel	Color TFT LCD with navigation button Calibration button Control key: FEED Power on/off button	
Real Time Clock	Standard	
Power	Auto Switching 100-240 V AC, 50-60 Hz.	
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 (3 Kg) ,excluding consumables	
Options & Accessories	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.

Applications

Applications for Labels & Barcodes

RT700iW series is as versatile as for most applications.



Retail

Price tags, content labels, receipts for registered mails, postage labels, etc.

Warehouses, Logistic & Transportation

Case pack labels, address labels, product serial number labels, inventory management, shipping labels, or related industrial applications.

Administration

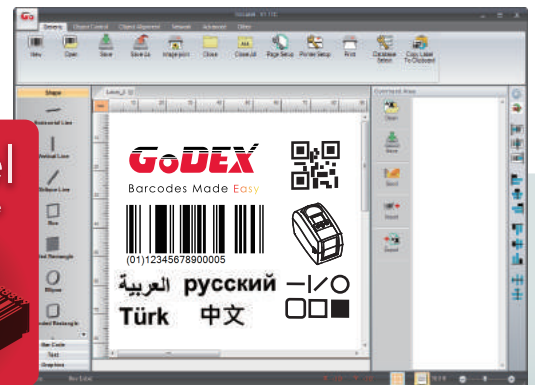
ID cards, document and records management, access control management, library management & organization and classification system, ISBN application, etc.

GoDEX LABEL DESIGN SOFTWARE

GoLabel Software / User Friendly

GoLabel is based on a WYSIWYG (what you see is what you get) user interface, makes everything so easy for you to create and print barcode labels. GoLabel is the first-choice label design software that you can't miss it!

Go visit www.godexintl.com and download GoLabel to experience it!



GoDEX RIBBONS

High quality GoDEX thermal transfer ribbons.

GoDEX offers premium thermal transfer ribbons that will fit most of your printing applications.

- Wax
- Wax/ Resin
- Resin
- Near Edge

