



Desktop Printers

# 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

**GoDEX**



# RT700 / RT730 Printer Specification

2024-03-13

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	8MB Flash (4MB for user storage) ; 16MB 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 : 0.79" (20 mm) Min. - 4.65" (118 mm) Max. Thickness : Min. 0.0024" (0.06 mm) – Max. 0.01" (0.25 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 : 984' (300 m) Width : Min. 1.18" (30 mm) – Max. 4.33" (110 mm) Ribbon Roll Diameter : 2.67" (68 mm) Core Diameter : 1" (25.4 mm)	
Printer Language	EZPL, GEPL, GZPL, GDPL auto switch	
Software	Label design tool: GoLabel II (for EZPL only) (Windows) Management tools: GoTools (Windows / Android) \ GoUtility (Windows) Satin ribbon printing tool: GoRibbon (Windows)	
Driver	Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, 2022, MAC, Linux	
SDK	Win CE, .NET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS	
Resident Fonts	Bitmap fonts: 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable 8 times expandable in horizontal and vertical directions TTF Fonts: (Bold / Italic / Underline ). 0°,90°, 180°, 270° rotatable	
Download Fonts	Bitmap fonts: 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable Asian fonts: 16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese(S-JIS), Korean (KS-X1001) 0°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions TTF fonts: (Bold / Italic / Underline ). 0°,90°, 180°, 270° rotatable	
Barcodes	1-D Bar codes: 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 2 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 and Pharmacode 2-D Bar codes: Aztec code, Code 49, Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417, QR code, TLC 39, GS1 Composite, DotCode, Marco PDF 417	
Code Pages	Codepage 437, 737, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869 Windows 1250, 1251, 1252, 1253, 1254, 1255, 1257 Unicode UTF8 \ UTF16BE \ UTF16LE	
Graphics	Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software	
Interfaces	USB 2.0 (Type B) Serial port (RS232) Ethernet 10/100 Mbps	
Real Time Clock	Standard	
Control Panel	Two dual color LEDs (Ready & Status) Calibration button Control key: FEED Power on / off button	
Power	External auto switching power supply Input: AC 100-240V, 50-60Hz Output: DC 24V, 2.5A	
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, cULus, CCC, BIS, UKCA, ICES-003, KC, ENERGY STAR***	
Dimension	Length: 280 mm (11.0") Width: 215 mm (8.46") Height: 187 mm (7.36")	
Weight	2.4 kg (5.29 lbs), excluding consumables	
Options	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.

\*\*\* The safety certification marks may be different depending on sales regions.

# Applications

## Applications for Labels & Barcodes

RT700/RT730 series is your best friend for getting the job done instantly.



### 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.

### Travel & Leisure

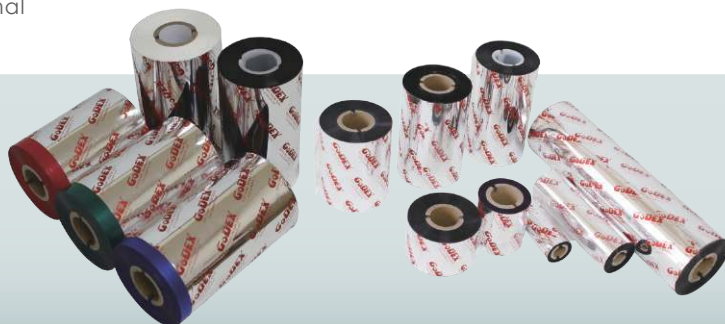
By barcoding your tickets, you can track ticket sales and admittance, as well as improve security at your event.

## GoDEX RIBBONS

High quality original GoDEX thermal transfer ribbons

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

- Wax
- Wax/ Resin
- Resin
- Near Edge



## GoDEX LABEL DESIGN SOFTWARE

GoLabel II Software / User Friendly

GoLabel II 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 II is the first-choice label design software that you can't miss it!

Go visit [www.godexintl.com](http://www.godexintl.com) and download GoLabel II to experience it!

