



# Desktop Printers RT700i / RT730i

## Powerful Barcode Printer for most demanding jobs

Full functions, powerful features, user friendly interface  
and high extensibility make the RT700i perfect  
for retail and industrial applications



Color TFT LCD and operation panel for easy and intuitive operation



Ethernet, USB 2.0, Serial and USB host are standard features adding flexibility and power



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



Innovative "C" button makes label Calibration simple and fast



# RT700i / RT730i

## Desktop Printer

| Model                |                       | RT700i   | RT730i                                 |
|----------------------|-----------------------|--|--|
| 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)   | 5 IPS (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                 | 8 MB Flash (4 MB for user storage)   |  |
|                      | SDRAM                 | 16 MB SDRAM  |  |
| Sensor Type          |                       | Adjustable reflective sensor (full range)<br>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)   |  |
| Ribbon               | Core Diameter         | 1" (25.4 mm), 1.5" (38.1 mm)   |  |
|                      | Types                 | Wax, wax / resin, resin  |  |
|                      | Length                | 981' (300 m)   |  |
|                      | Width                 | Min. 0.79" (20 mm) – Max. 4.64" (118 mm)   |  |
| 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                | Windows 2000, XP, Vista, Windows 7, 8.1 and 10 , Windows Server 2003 & 2008 & 2012 , MAC , Linux   |  |
|                      | DLL                   | Win CE, .NET, Android, Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1/Windows 10  |  |
| Resident Fonts       | Bitmap Fonts          | 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A&B<br>Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable<br>Bitmap fonts 8 times expandable in horizontal and vertical directions  |  |
|                      | TTF Fonts             | TTF Fonts (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)<br>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  |  |
| 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, EAN 8/13 (with 2 & 5 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5, Interleaved 2-of-5 (I 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, Random Weight, Standard 2 of 5, Telepen, UPC-A, UPC-E, UPC-A and UPC-E with EAN 2 or 5 digit extension, UCC 128, UCC/EAN-128 K-Mart |  |
|                      | 2-D Bar codes         | Aztec code, Code 49, Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417, QR code, TLC 39   |  |
| Code Pages           |                       | CODEPAGE 437, 737, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869,<br>WINDOWS 1250, 1251, 1252, 1253, 1254, 1255, 1257<br>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<br>Serial port: RS-232 (DB-9)<br>Ethernet 10/100 Mbps<br>USB Host  |  |
| Control Panel        |                       | Color TFT LCD with navigation button<br>Calibration button<br>Control key: FEED<br>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 , cUL , EAC , KCC , BIS , CCC   |  |
| Dimension            | Length                | 11.0" (280 mm)   |  |
|                      | Height                | 7.3" (186 mm)  |  |
|                      | Width                 | 8.3" (210 mm)  |  |
| Weight               |                       | 5.73 lbs (2.6 Kg), excluding consumables   |  |
| Options              |                       | Bluetooth module<br>Cutter<br>Label Dispenser<br>External label roll holder for 10" (250 mm) O.D. label rolls<br>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.

# Applications

## Applications for Labels & Barcodes

RT700i / RT730i 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

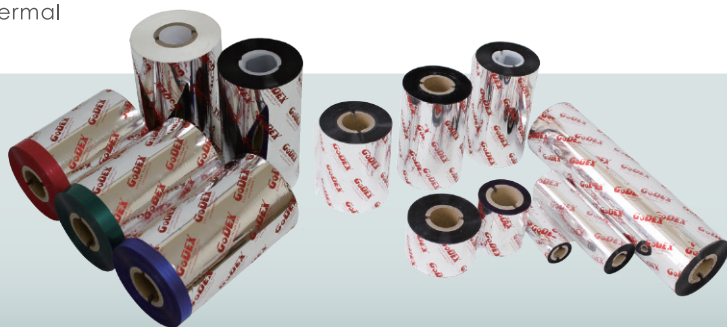
By barcoding your tickets, you can track ticket sales and admittance, as well as improve security at your event.

## 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 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](http://www.godexintl.com) and download GoLabel to experience it!

