



## 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



# RT700 / RT730

## Desktop Printer

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)<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. 1" (20 mm) – Max. 4.64" (118 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                        |
|                  | Thickness             | Min. 0.003" (0.076 mm) – Max. 0.01" (0.25 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. 1.18" (30 mm) – Max. 4.33" (110 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        |
| Ribbon           | Ribbon Roll Diameter  | Max. 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, Andriod, 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                                                                                                                                                                                                                                                                                                                                        |                                        |
| Barcodes         | TTF Fonts             | TTF Fonts 90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |
|                  | 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 (12 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 |                                        |
| Barcodes         | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |
| Control Panel    |                       | Two dual color LEDs (Ready & Status)<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           |                       | 5.29 lbs (2.4 Kg), excluding consumables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        |
| Options          |                       | 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

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

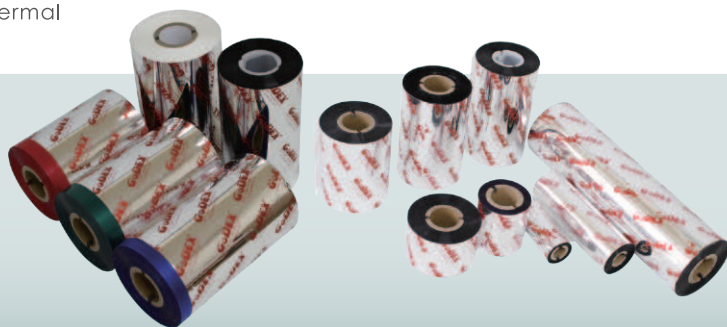
By barcoding your tickets, you can track ticket sales and admittance, as well as improve security at your event.

## 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 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!

