



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



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# RT700i / RT730i Printer Specification

| Model            | RT700i                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | RT730i                                |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| Print Method     | Thermal Transfer / Direct Thermal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                       |
| Resolution       | 203 dpi (8 dots/mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 300 dpi (12 dots/mm)                  |
| Print Speed      | 7 IPS (177 mm/s)**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5 IPS (127mm/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).<br>Fixed transmissive sensor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                       |
| Media            | Types : Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming<br>Width : 0.79" (20 mm) Min. - 4.64" (118 mm) Max.<br>Thickness : Min. 0.003" (0.076 mm) – Max. 0.01" (0.25 mm)<br>Label Roll Diameter : Max. 5" (127 mm)<br>Core Diameter : 1" (25.4 mm), 1.5" (38.1 mm)                                                                                                                                                                                                                                                                                                                                                      |                                       |
| Ribbon           | Types : Wax, wax / resin, resin<br>Length : 981' (300 m)<br>Width : 1.18" Min. - 4.33" (30 mm - 110 mm) Max.<br>Ribbon Roll Diameter : 2.67" (68 mm)<br>Core Diameter : 1" (25.4 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                       |
| Printer Language | EZPL, GEPL, GZPL, GDPL auto switch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                       |
| Software         | Label design software: GoLabel (for EZPL only)<br>Driver: Vista, Windows 7, Windows 8 & 8.1, Windows 10, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, MAC, Linux<br>SDK: Win CE, .NET, Windows Vista, Windows 7, Windows 8 & 8.1, Windows 10, Android, Mac, iOS                                                                                                                                                                                                                                                                                                                                                                                                                      |                                       |
| Resident Fonts   | Bitmap fonts: 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B<br>Bitmap fonts 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable<br>Bitmap fonts 8 times expandable in horizontal and vertical directions<br>TTF Fonts: 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<br>Asian fonts: 16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese(S-JIS), Korean (KS-X1001)<br>0°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions<br>TTF fonts: TTF Fonts (Bold / Italic / Underline ). 0°,90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                    |                                       |
| Barcodes         | 1-D Bar codes:<br>China Postal Code, Codabar, Code 11, Code 32,Code 39, Code 93, Code 128 (subset A, B, C), EAN-8/EAN-13 (with 2 & 5digits 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, Standard 2 of 5, Telepen, Matrix 2 of5, UPC-A/UPC-E (with 2 or 5 digit extension), UCC/EAN-128 K-Mart and Random Weight<br>2-D Bar codes:<br>Aztec code, Code 49,Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417,QR code, TLC 39, GS1 Composite |                                       |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                       |
| RTC              | Standard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                       |
| Control Panel    | Color TFT LCD with navigation button<br>Calibration button<br>Control key: FEED<br>Power on / off button                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                       |
| Power            | Auto Switching 100-240VAC, 50-60Hz.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                       |
| Environment      | Operation temperature: 41°F to 104°F (5°C to 40°C)<br>Storage temperature: -4°F to 122°F (-20°C to 50°C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                       |
| Humidity         | Operation: 30-85%, non-condensing.<br>Storage: 10-90%, non-condensing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                       |
| Agency Approvals | CE(EMC) 、 FCC Class A 、 CB 、 cUL 、 EAC 、 KCC 、 BIS 、 CCC 、 UKCA<br>Length 11.0" (280 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                       |
| Dimension        | Height 7.3" (186 mm)<br>Width 8.3" (210 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |
| Weight           | 5.73 lbs (2.6 Kg), excluding consumables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                       |
| Options          | BT 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 theirrespective 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.