



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

| Model | RT700i | RT730i | |
|-------------------------|--|---|--|
| Print Method | Thermal Transfer / Direct Thermal | | |
| Resolution | 203 dpi (8 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) 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" (25.4 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. 1.18" (30 mm) – Max. 4.33" (110 mm) | |
| Printer Language | 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, 7, Windows Server 2003 & 2008 | |
| | DLL | Windows 2000, XP and Vista | |
| Resident 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 | |
| | Scalable Fonts | 90°, 180°, 270° rotatable | |
| Download Fonts | Bitmap Fonts | Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable | |
| | Asian Fonts | Asian fonts 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions | |
| | Scalable Fonts | Scalable 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 and GS1 DataBar | |
| | 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 Unicode (UTF8, UTF16) | | |
| Graphics | Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software | | |
| Interfaces | USB 2.0 | | |
| | Serial port: RS-232 (DB-9) | | |
| | Ethernet 10/100 Mbps USB Host | | |
| Control Panel | Color TFT LCD with navigation button | | |
| | Calibration button | | |
| | Control key: FEED Power on / off button | | |
| Real Time Clock | Standard | | |
| Environment | Power | Auto Switching 100-240V AC, 50-60Hz | |
| | 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 | 6.6 lbs (3 Kg), excluding consumables | | |
| Options | Bluetooth module | | |
| | Guillotine 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.