



Desktop Printers RT200i / RT230i

Mini Barcode Printer with Industrial Performance

The RT200i barcode printer is packed with performance enhancing features that makes it the most powerful 2" thermal transfer printer



Color TFT LCD and operation panel for easy and intuitive operation



Modern clam-shell design makes it simple to load labels



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



Innovative "C" button makes label Calibration simple and fast



RT200i / RT230i

Desktop Printer

| Model | | RT200i | RT230i |
|------------------|-----------------------|--|--|
| 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 (127 mm/s) |
| Print Width | | 2.12" (54 mm) | 2.24" (56.9 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. 0.6" (15 mm) – Max. 2.36" (60 mm) | |
| | Thickness | Min. 0.003" (0.076 mm) – Max. 0.008" (0.20 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 | 360' (110 m) | |
| | Width | Min. 2.20" (56 mm) – Max. 2.32" (59 mm) | |
| Printer Language | Ribbon Roll Diameter | Max. 1.5" (38 mm) | |
| | Core Diameter | 0.5" (12.7 mm) | |
| Printer Language | | EZPL, GEPL, GZPL, GDPL auto switch | |
| Software | Label Design Software | GoLabel (for EZPL only) | |
| | Driver | Vista, Windows 7, Windows 8 & 8.1, Windows 10, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, MAC, Linux | |
| | 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 Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable 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) 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions | |
| | TTF Fonts | 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 (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, 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 | |
| | 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 | |
| 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 | | <ul style="list-style-type: none"> • USB 2.0 Device (B-Type) • Serial port: RS-232 (DB-9) • IEEE 802.3 10/100 Base-Tx Ethernet port (RJ-45) • USB Host (A-Type) | |
| Control Panel | | Color TFT LCD with navigation button Calibration button Control key: FEED 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 · BIS · CCC | |
| Dimension | Length | 9.7" (245 mm) | |
| | Height | 6.9" (175 mm) | |
| | Width | 5.3" (136 mm) | |
| Weight | | 3.64 lbs (1.65 Kg), 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.

Applications

Applications for Labels & Barcodes

RT200i/RT230i series is your best friend for getting the job done instantly.



Retail

Price tags, content labels, receipts for registered mails, postage labels, etc.

Travel & Leisure

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

Special Materials

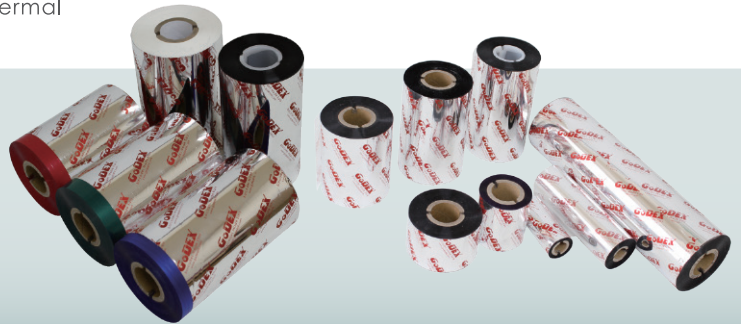
Most kinds of materials from banners, small components labeling, name plates, plastic tubes, plastic cards, cable labeling.

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 and download GoLabel to experience it!

