



RT200 / RT230

Mini Barcode Printer Fits On Every Desk

The small footprint RT200 is a perfect printer solution where space is tight and value pricing is important.



Modern clam-shell design makes it simple to load labels



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



Full-range adjustable sensor, enables printing on small and difficult labels



Innovative "C" button makes label Calibration simple and fast

| Model | | RT200 | RT230 |
|-------------------------|------------------------------|--|--|
| 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 | | 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" (0.06 mm) – Max. 0.008" (0.2 mm) | |
| | Label Roll Diameter | Max. 5" (127 mm) | |
| | Core Diameter | 1" (25.4 mm), 1.5" (38.1 mm) | |
| Ribbon | Types | Wax, wax / resin, resin | |
| | Length | 360' (110 m) | |
| | Width | Min. 2.20" (56 mm) – Max. 2.32" (59 mm) | |
| | Ribbon Roll Diameter | Max. 1.5" (38 mm) | |
| | Core Diameter | 0.5" (12.7 mm) | |
| Printer Language | | EZPL, GEPL, GZPL auto switch | |
| Software | Label Design Software | GoLabel (for EZPL only) | |
| | Driver | Windows 2000, XP, Vista, 7 and 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 and 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 | |
| Control Panel | | Two LEDs: Ready, Status 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, CCC and cUL | |
| Dimension | Length | 9.7" (245 mm) | |
| | Height | 6.9" (175 mm) | |
| | Width | 5.3" (136 mm) | |
| Weight | | 4 lbs (1.8 Kg), excluding consumables | |
| Options | | 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.