

Desktop Printers

RT200 / RT230

Mini Barcode Printer Fits On Every Desk

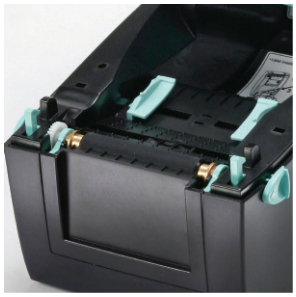
The small footprint RT200 is a perfect printer solution where space is tight and value pricing is important



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

GoDEX

ENERGY STAR

RT200/RT230 Series Printer Specifications

2024-03-13

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	8MB Flash (4MB for user storage) ; 16MB 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 : 0.6" (15 mm) Min. – 2.36" (60 mm) Max. Thickness : 0.0024" (0.06 mm) Min. - 0.008" (0.2 mm) Max. 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" (56mm) – Max. 2.32" (59mm) Ribbon roll diameter: 1.5" (38 mm) Core diameter: 0.5" (12.7 mm)	
Printer Language	EZPL, GEPL, GZPL, GDPL auto switch	
Software	Label design tool: GoLabel II (for EZPL only) (Windows) Management tools: GoTools (Windows / Android)、GoUtility (Windows) Satin ribbon printing tool: GoRibbon (Windows) APP: GoAPP (Android / iOS)	
Driver	Windows 7, Windows 8 & 8.1, Windows 10, Window11, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, 2022, MAC, Linux	
SDK	Win CE, .NET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS	
Resident Fonts	Bitmap fonts: 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable 8 times expandable in horizontal and vertical directions 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 Asian fonts: 16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese(S-JIS), Korean (KS-X1001) 0°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions TTF fonts: (Bold / Italic / Underline). 0°,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 & 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 and Pharmacode 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 DotCode, Marco PDF 417	
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	USB 2.0 (Type B) Serial port (RS232) Ethernet 10/100 Mbps	
Real Time Clock	Standard	
Control Panel	Two LEDs (Ready & Status) Control key: FEED Calibration button Power on/off button	
Power	External auto switching power supply Input: AC 100-240V, 50-60Hz Output: DC 24V, 2.5A	
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, cULus, CCC, BSMI, UKCA, ICES-003, KC, ENERGY STAR***	
Dimension	Length: mm (9.69") Width: 143 mm (5.63") Height: 176 mm (6.93")	
Weight	1.8 kg (4 lbs), excluding consumables	
Options	Cutter module (Dealer Install) Label dispenser (Dealer Install) WiFi (IEEE 802.11 b/g/n) and BT (BLE 5.0) combo module (Dealer Install) External label unwind stand 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.
*** The safety certification marks may be different depending on sales regions.

Applications

Applications for Labels & Barcodes

RT200 / RT230 series is your best friend for getting the job done instantly.



Health Care

Tube tags, pharmaceutical Labels patient identification, medical records, and laboratory specimen tags.

Travel & Leisure

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

Administration

ID cards, document and records management, access control management, library management & organization and classification system, ISBN application, etc.

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

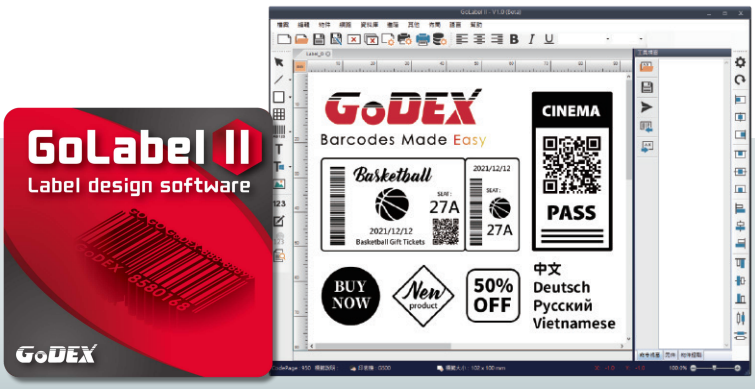


GODEX LABEL DESIGN SOFTWARE

GoLabel II Software / User Friendly

GoLabel II 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. GoLable II is the first-choice label design software that you can't miss it!

Go visit www.godexintl.com and download GoLabel to experience it !



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