



Desktop Printers

RT863i

600 DPI superior printing quality
on desktop printer

RT863i is most compact 600dpi with 300m ribbon desktop printer market. Equipped with leading technologies, RT863i performs the highest class of printing quality on affordable price.



Enlarged touch screen panel for intuitive and easy operation



Multiple interface plus optional WiFi, bluetooth for easy integration



Innovative "C" button makes label Calibration simple and fast



RT863i Printer Specification

Model	RT863i
Print Method	Thermal Transfer / Direct Thermal
Resolution	600 dpi (24 dot/mm)
Print Speed	3 IPS (76.2 mm/s)**
Print Width	4.16" (105.7 mm)
Print Length	Min. 0.16" (4 mm)** Max. 15" (381 mm)
Processor	32 Bit RISC CPU
Memory	128 MB Flash (60 MB for user storage) ; 32 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 : 0.79" (20 mm) Min. - 4.64" (118 mm) Max. Thickness : Min. 0.003" (0.076 mm) – Max. 0.008" (0.20 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 : 981' (300 m) Width : 1.18" Min. - 4.33" (30 mm - 110 mm) Max. Ribbon Roll Diameter : 2.67" (68 mm) Core Diameter : 1" (25.4 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 Bitmap fonts: 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B
Resident Fonts	Bitmap fonts 0°, 90°, 180°, 270° rotatable, single characters 0°, 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: 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: 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 & 5 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5 , Interleaved 2-of-5 (1 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	Serial port: RS-232 (DB-9) USB Device port (B-Type) IEEE 802.3 10/100 Base-Tx Ethernet port (RJ-45) USB Host (A-Type) Parallel Port (Mine-Centronics)
RTC	Options
Control Panel	Backlight 3.2" Touch Scree LCD Calibration button Control Key : FEED Power on/off button
Power	Auto Switching 100-240VAC, 50-60Hz.
Environment	Operation temperature: 41°F to 104°F (5°C to 40°C) Storage temperature: -4°F to 140°F (-20°C to 60°C)
Humidity	Operation: 25-85%, non-condensing. Storage: 10-90%, non-condensing.
Agency Approvals	CE (EMC) \ FCC Class A \ CB \ UL \ cUL \ UKCA
Dimension	Length 11.0" (280 mm) Height 7.7" (195 mm) Width 8.3" (210 mm)
Weight	5.9 lbs (2.7 Kg) ,excluding consumables
Options	Label dispenser with label taken sensor module Cutter External label unwinder External label rewinder BT Wireless LAN (802.11 b/g/n) Real Time Clock (RTC)

*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.