

GoDEX RT863i Specifications

Print Method	Thermal Transfer / Direct Thermal
Resolution	600 dpi
Print Speed	3 IPS (76.2 mm/s)
Print Width	4.16" (105.6 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	Fixed transmissive sensor, central aligned Adjustable reflective sensor (full range)
Media	Types: Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming Width: 0.79" (20.0 mm) – Min. - 4.64" (118 mm) Max Thickness: 0.003" (0.06 mm) Min.; 0.08" (0.20 mm) Max Label roll diameter: Max. 5" (127 mm) Core diameter: 1" (25.4 mm)
Ribbon	Types : Wax, wax / resin, resin Ribbon Length : 984.25' (300 m) Ribbon 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 auto switch
Software	Label design software: GoLabel (for EZPL only) Driver: Windows 2000, XP, Vista, Windows 7, 8.1 and 10 , Windows Server 2003 & 2008 & 2012 □ MAC □ Linux Dll: Win CE , .NET , Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1 / Windows 10/ Android
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 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	1D Barcodes: China Postal Code, Codabar, Code 11, Code 32, Code 39, Code 93, Code 128 (subset A, B, C), EAN-8, EAN-13, EAN 8/13 (with 2 & 5 digits 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, Random Weight, Standard 2 of 5, Telepen, UPC-A, UPC-E, UPC-A and UPC-E with EAN 2 or 5 digit extension, UCC 128, UCC/EAN-128 K-Mart 2D Barcodes □ Aztec code, Code 49, Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417, QR code, TLC 39
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 (Mini-Centronics)
Control Panel	Backlight 3.2" Touch Screen LCD, Calibration button, Control Key : FEED , Power on/standby button
Real Time Clock	Optional
Power	Switching power 100-240VAC, 50-60Hz input
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
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, Cutter, External label unwind Stand, External label rewinder, Bluetooth, Wireless LAN (IEEE 802.11 b/g/n), Real Time Clock (RTC)
Note	* 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.