RT860i

The simplest solution for the most demanding fine printing jobs

Small footprint with excellent printing results

The world's most comprehensive compact 600 dpi desktop printer.

The RT860i is a perfect companion

to deliver fine quality printing at a superb value.

3.2" color LCD panel
designed for ease of use

Ethernet, USB, Serial,
and Parallel Ports Standard
for easy integration

Drop-in label roll holder
for easy media installation

Micro print at 600 dpi resolution

RT860i
Desktop Printer

Barcodes Made Easy

Model Name		RT860i
Print Method		Thermal Transfer / Direct Thermal
Resolution		600 (24 dot/mm)
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	Flash	128 MB Flash (60 MB for user storage)
	SDRAM	32MB
Sensor Type		Adjustable reflective sensor (full range). Fixed transmissive sensor, central aligned
Media	Type	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.; 0.008" (0.20 mm) Max
	Label roll diameter	Max. 5" (127 mm)
	Core diameter	1" & 1.5" (25.4 mm & 38.1 mm)
Ribbon	Types	Wax, wax / resin, resin
	Length	360"(110 m) Max
	Width	1.18" (30 mm) Min. - 4.33" (110 mm) Max
	Ribbon roll diameter	1.57" (40 mm)
	Core diameter	0.5" (12.7 mm)
Printer Language		EZPL, GEPL, GZPL auto switch
Software	Label design software	GoLabel (for EZPL only)
	Driver	MAC , Linux , Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1
	DLL	Win CE , .NET , Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1 / 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	CG Triumvirate™ (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	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, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, I2 of 5 with human readable check digit, Standard 2 of 5, Industrial 2 of 5 , Logmars, Code 11, Code 49, Cadablock
	2-D Bar Codes	PDF417, Micro PDF417, Datamatrix code, Maxicode, QR code, Micro QR code and Aztec code
Code Pages		Codepage 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737 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 10/100Base-Tx Ethernet port (RJ-45) USB Host (A-Type) Parallel Port (Mini-Centronics)
Control Panel		Backlight 3.2" Touch Scree LCD Calibration button Control key: FEED Power on/off button
Real Time Clock		Standard
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 122°F (-20°C to 50°)
Humidity	Operation	30-85%, non-condensing
	Storage	10-90%, non-condensing
Agency Approvals		CE (EMC)、FCC、CB、UL、cUL、CCC
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 rewinder External label unwinder Bluetooth Wireless LAN (802.11 b/g/n)

* 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.