



Desktop Printers 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

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)
Ribbon	Core diameter	1" (25.4 mm), 1.5" (38.1mm)
	Types	Wax, wax / resin, resin
	Length	360"(110 m) Max
	Width	1.18" (30 mm) Min. - 4.33" (110 mm) Max
Ribbon roll diameter	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	Windows 2000, XP, Vista, Windows 7, 8.1 and 10 , Windows Server 2003 & 2008 &2012 、 MAC 、 Linux
	DLL	Win CE, .NET, Android, Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1/Windows 10
Resident Fonts	Bitmap Fonts	6, 8, 10, 12, 14, 18, 24, 30, 16X24 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	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	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, 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 (12 of 5), Interleaved 2- o-f 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
	2-D Bar Codes	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 10/100Base-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 Class A 、 CB 、 cUL 、 EAC 、 BIS 、 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.

Applications

Applications for Labels & Barcodes

RT860i series is your best friend for getting the job done instantly.



Retail

Price tags, content labels, receipts for registered mails, postage labels, etc.

Warehouses, Logistic & Transportation

Case pack labels, address labels, product serial number labels, inventory management, shipping labels, or related industrial applications.

Administration

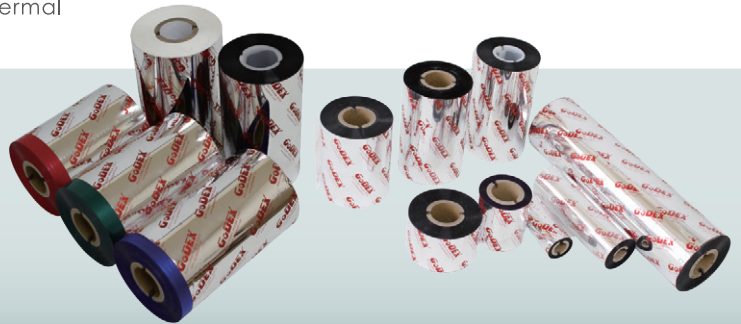
ID cards, document and records management, access control management, library management & organization and classification system, ISBN application, etc.

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 Software / User Friendly

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

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

