

# Enhanced mid-range industrial barcode printer for most applications

All metal mechanism design featuring die-cast center plane and base make EZ2250i series perfect for high volume applications



Color TFT LCD and operation panel for easy and intuitive operation



USB Host for extension memory and standalone operation



All metal, industrial enclosure and print mechanism



Automatic self adjustment for coated inside/outside ribbons



# EZ2250i / EZ2350i Specifications

	Model	EZ2250i	EZ2350i
Print Method		: Thermal Transfer / Direct Thermal	•
Resolution		203 dpi (8 dot/mm)	300 dpi (12 dots/mm)
Print Speed		7 IPS (177 mm/s)	5 IPS (127 mm/s)
Print Width		4.09" (104 mm)	; - u = ( · = · · · · · · · · · · · · · · · ·
Print Length		Min. 0.16" (4 mm)**; Max. 100" (2540 mm)	Min. 0.16" (4 mm)**; Max. 45" (1143 mm)
Processor		32 bit RISC CPU	
Memory	Flash	8 MB Flash (4 MB for user storage)	
·	SDRAM	16 MB	
Sensor Type Adjustable reflective sensor and transmissive se			~
Media	Types Width	Continuous form, gap labels, black mark sensing and programming  Standard: Min. 1" (25.4 mm) – Max. 4.64"(118 mm)  With Cutter: Max. 4.61" (117 mm)	punched note; labet length set by auto sensing or
	Thickness	With Dispenser / Rewinder: Max. 4.64" (118 mm)	
	inickness	Min. 0.003" (0.076mm) – Max. 0.01" (0.25 mm) Max. 8" (203.2 mm) with 3" (76.2 mm) core	
	Label Roll Diameter	Max. 6" (152.4 mm) with 1.5" (38.1 mm) core	
	Core Diameter	1.5" (38.1 mm) - 3" (76.2 mm)	
	Types	Wax, wax / resin, resin	
Ribbon	Length	1471' (450 m)	
	Width	Min. 1.18"(30 mm) – Max. 4.33" (110 mm)	
	Ribbon Roll Diameter	2.99" (76 mm)	
	Core Diameter	1" (25.4 mm)	
	Printer Language	EZPL, GEPL, GZPL; auto switch	
	Label Design Software	GoLabel (for EZPL only)	
Software	Driver	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	TTF fonts (Bold / Italic / Underline) 0 90 180 270 ro	tatable
	Bitmap Fonts	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable	
Download Fonts	Asian Fonts	16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X1001)	
Download Foliis		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, Datamatrix code, MaxiCode, QR code, Micro	PDF417, Micro QR code and Aztec code
Code Pages		Codepage 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869 and 737 Windows 1250, 1251, 1252, 1253, 1254, 1255 and 1257 Unicode UTF8, UTF16EE	
Graphics		Resident graphic file types are BMP and PCX, other gr	aphic formats are downloadable from the software
Interfaces		USB 2.0 Serial port: RS-232 (DB-9) Ethernet 10/100 Mbps USB Host	
Control Panel		Color TFT LCD with navigation button Calibration button Control key: FEED Power on / off button	
Power		Auto Switching 100-240V AC, 50-60Hz	
Real Time Clock		Standard (500 to 1000)	
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 CE(EMC), FCC Class A, CB, cUL, CCC	
Agency Approvals	Length	20.15" (512 mm)	
Dimension	Height Width	20.13 (312 mm) 11.45" (291 mm) 10.78" (274 mm)	
Weight		33 lbs (15 Kg), excluding consumables	
Options &Accessories		Cutter Label Dispenser + Internal Rewinder Parallel port adopter module (Centronic female 36-pin) Applicator Interface (1 input, 3 outputs, power 500mA @ 5V, for project base) External label roll holder for 10" (250 mm) O.D. label rolls External label rewinder	
External label rewinder			

NORMAL PRINTING MODE: 60.7W STANDBY MODE: 5W

<sup>\*</sup> Specifications are subject to change without notice. All company and/or product names are trademarks and/or registered trademarks of their respective owners.

<sup>\*\*</sup> 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

EZ2250i / EZ2350i series is your best friend for getting the job done instantly.



#### Warehouses, Logistic & Transportation

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

## Special Materials

Most kinds of materials from banners, small components labeling, name plates, plastic tubes, plastic cards, cable labeling and even RFID tags could be printed through a GoDEX printer.

#### Manufacturing

product label, manufacturing label, exterior/pallet label, trade, stocking and document management etc.



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

Go visit <u>www.godexintl.com</u> and download GoLabel to experience it!





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