



Desktop Printers

EZ100 series

Takes on heaviest duty in smallest space and cost.

EZ100 series offers robust mechanism and simple operation methods for printing retail, warehouses, logistic & transportation, government & administration labels and tags.



- Sleek outlines and best choice for value.
- Supports 300 meter ribbon and 10 inch diameter label stand available for bulk printing.

- Dual sensors enable instant label / ribbon detection.
- Reliable structure and slick outline contributed sheer simplicity.

GoDEX



EZ100 Series Printer Specification

2024-03-13

Model	EZ120	EZ130
Print Method	Thermal Transfer / Direct Thermal	
Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Print Speed	Up to 4 IPS (102 mm/s)**	3 IPS (76 mm/s)**
Print Width	4.25" (108 mm)	4.16" (105.7 mm)
Print Length	Min. 0.16" (4 mm)** Max. 68" (1727 mm)	Min. 0.16" (4 mm)** Max. 30" (762 mm)
Processor	32 Bit RISC CPU	
Memory	8MB Flash (4MB for user storage) ; 16MB SDRAM	
Sensor Type	Adjustable reflective sensor	
	2 fixed transmissive sensors, central aligned	
Media	Types : Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming	
	Width : 1" (25.4 mm) Min. - 4.65" (118 mm) Max.	
	Thickness : Min. 0.0024" (0.06 mm) - Max. 0.01" (0.25 mm) **	
	Label Roll Diameter : Max. 5" (127 mm)	
Ribbon	Core Diameter : 1" (25.4 mm), 1.5" (38.1mm), 3" (76.2mm)	
	Types : Wax, wax / resin, resin	
	Length : 984' (300 m)	
	Width : 1.18" Min. - 4.33" (30 mm - 110 mm) Max.	
Printer Language	Ribbon Roll Diameter : 2.67" (68 mm)	
	Core Diameter : 1" (25.4 mm)	
Software	EZPL, GEPL, GZPL, GDPL auto switch	
	Label design tool : GoLabel II (for EZPL only) (Windows)	
	Management tools: GoTools (Windows / Android) \ GoUtility (Windows)	
Driver	Satin ribbon printing tool: GoRibbon (Windows)	
SDK	Windows 7, Windows 8 & 8.1, Windows 10, Window11, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, 2022, MAC, Linux	
Resident Fonts	Win CE, .NET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS	
	Bitmap fonts: 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B	
	0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable	
	8 times expandable in horizontal and vertical directions	
Download Fonts	TTF Fonts: (Bold / Italic / Underline). 0°,90°, 180°, 270° rotatable	
	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	
Barcodes	TTF fonts: (Bold / Italic / Underline). 0°,90°, 180°, 270° rotatable	
	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 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, Standard 2 of 5, Telepen, Matrix 2 of 5, UPC-A/UPC-E (with 2 or 5 digit extension), UCC/EAN-128 K-Mart, Random Weight and Pharmacode	
	2-D Bar codes:	
Code Pages	Aztec code, Code 49, Codablock F, Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417, QR code, TLC 39, GS1 Composite, DotCode, Marco PDF 417	
	Codepage 437, 737,850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869	
	Windows 1250, 1251, 1252, 1253, 1254, 1255, 1257	
Graphics	Unicode UTF8, UTF16BE, UTF16LE	
Interfaces	Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software	
RTC	USB 2.0 (Type B)	
Control Panel	N/A	
	One Tri-color LED : Power (Green, Orange and Red)	
Power	Function Key : FEED	
	External auto switching power supply	
Environment	Input: AC 100-240V, 50-60Hz	
	Output: DC 24V, 2.5A	
Humidity	Operation temperature: 41°F to 104°F (5°C to 40°C)	
	Storage temperature: -4°F to 122°F (-20°C to 50°C)	
Agency Approvals	Operation: 30-85%, non-condensing.	
	Storage: 10-90%, non-condensing.	
Dimension	CE (EMC), FCC Class A, CB, cUL, ICES-003, CCC, BSMI, UKCA, ENERGY STAR ***	
	Length: 285 mm (11.2")	
Weight	Width: 33 mm (9.17")	
	Height: 173 mm (6.81")	
Options	2.72 Kg (6 lbs), excluding consumables	
	External label roll holder for 10" (250 mm) O.D. label rolls	
	External label rewinder T10	

* 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.

*** The safety certification marks may be different depending on sales regions.

Applications

Applications for Labels & Barcodes

EZ100 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

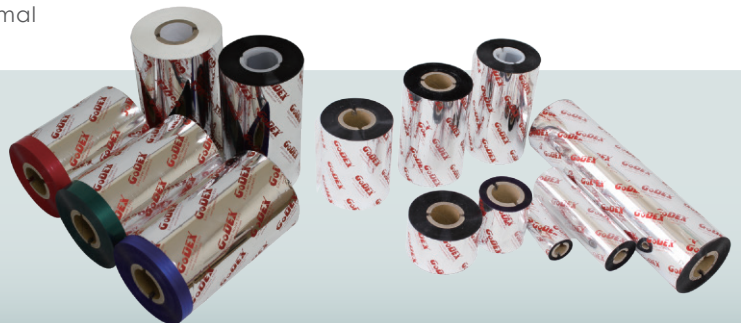
ID cards, document and records management, access control management, library management & organization and classification system, ISBN application, etc.

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 II Software / User Friendly

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

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

GoLabel II
Label design software

