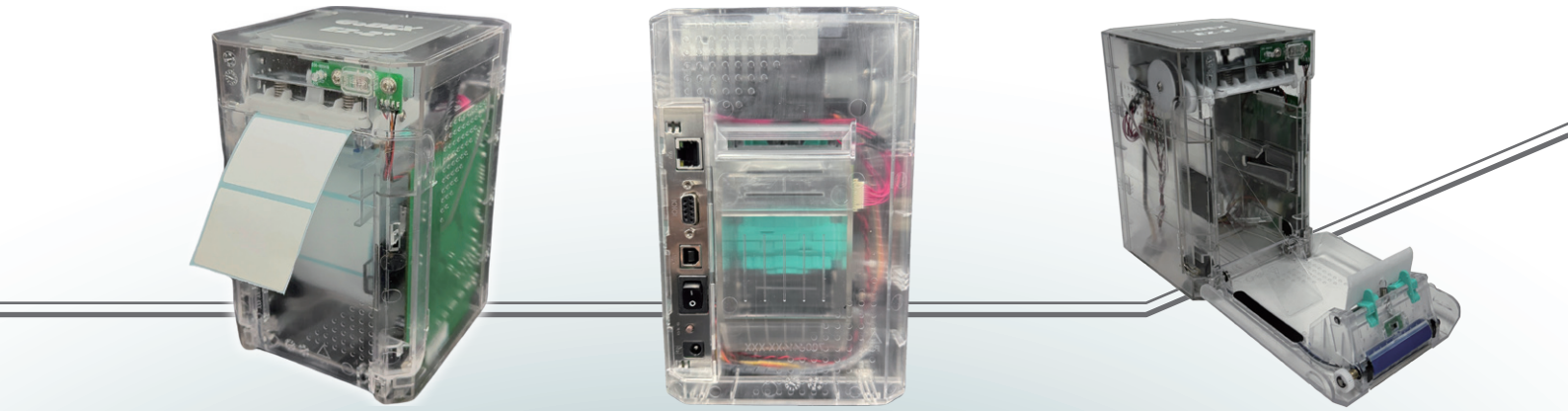
Desktop Printers

EZ-2+ series

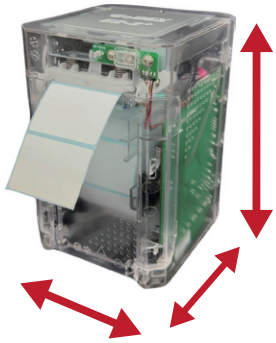
Upright, Print Smart, Incredibly Simple

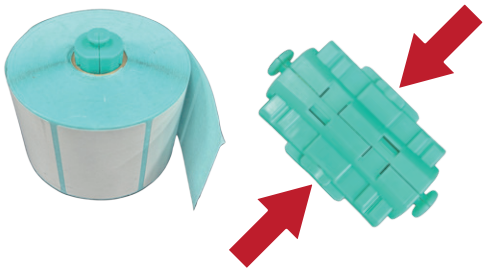
EZ-2+ Series is a compact 2-inch direct thermal label printer with a vertical design that minimizes desktop space usage. Despite its small footprint, it offers full functionality, featuring fast print speeds of up to 12 IPS. It supports data transmission via USB 2.0, Serial (RS-232), and Ethernet, and includes a paper calibration button for quick and easy media alignment. With its compact size, cost-effectiveness, and excellent print quality, EZ-2+ Series is ideal for applications in retail, food service, and other similar environments.



Compact by Design. Ideal for Tight Spaces

The vertical printing structure of EZ-2+ series allows it to occupy only 133 mm x 138 mm of space, making it ideal for tight desktop environments.



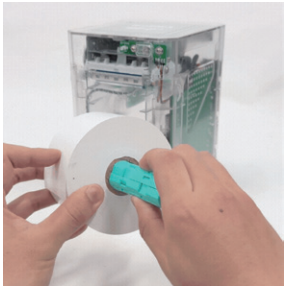


One Holder, Multiple Core Sizes

With a specially designed compressible label holder, 1" (25.4 mm) to 1.5" (38.1 mm) label cores are all supported.

Quick to Install, Easy to Remove

Label installation and removal only require inserting and pulling out the labels, let the installing process quick and hassle-free.



High Resolution. Small Labels. Perfect Precision

300 dpi print resolution supported with differ DPI of print head. It can accommodate paper widths as narrow as 25.4 mm (1 inch), making it easy to print small labels.

Dual Mode Support for Maximum Compatibility

Supports both PAGE MODE and LINE MODE printing, making it compatible not only with popular label editing software on the market but also with languages from POS systems.

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1B 40 1B 61 01 1B 21 30 4B 69 74 63 68 65 6E 20
4F 72 64 65 72 0A 1B 21 00 1B 61 01 54 61 62 6C
65 3A 20 35 0A 2D 2D 2D 2D 2D 2D 2D 2D 2D 2D 2D
2D 2D 2D 2D 2D 2D 2D 2D 2D 2D 2D 2D 2D 2D 2D 0A
1B 61 01 31 78 20 42 75 72 67 65 72 20 20 20 20
20 20 20 24 20 35 2E 39 39 0A 1B 61 01 32 78 20
46 72 69 65 73 20 20 20 20 20 20 20 20 24 20 33
2E 30 30 0A 1B 61 01 31 78 20 53 6F 64 61 20 20
20 20 20 20 20 20 20 20 24 20 31 2E 35 30 0A 1B
61 01 31 78 20 53 61 6C 61 64 20 20 20 20 20 20
20 20 24 20 34 2E 32 35 0A 1B 61 01 31 78 20 53
6F 75 70 20 20 20 20 20 20 20 20 20 20 24 20 33
2E 37 35 0A 1B 61 01 31 78 20 53 74 65 61 6B 20
20 20 20 20 20 20 20 20 24 20 31 32 2E 39 39 0A
1B 61 01 31 78 20 50 61 73 74 61 20 20 20 20 20
20 20 20 24 20 37 2E 35 30 0A 1B 61 01 31 78 20
49 63 65 20 43 72 65 61 6D 20 20 20 20 24 20 32
2E 39 39 0A 1B 61 01 31 78 20 43 6F 66 66 65 65
20 20 20 20 20 20 20 20 20 24 20 32 2E 35 30 0A
1B 61 01 31 78 20 54 65 61 20 20 20 20 20 20 20
20 20 20 20 20 24 20 32 2E 30 30 0A 1B 61 01 2D
2D 2D 2D 2D 2D 2D 2D 2D 2D 2D 2D 2D 2D 2D 2D
2D 2D 2D 2D 2D 2D 2D 0A 1B 61 01 54 6F 74 61 6C
3A 20 20 20 20 20 20 20 24 20 34 36 2E 34 37 0A
0A 1B 61 01 1D 48 02 1D 77 02 1D 68 50 1D 6B 49
0A 30 32 32 32 32 35 38 35 38 30 0A 0A 1B 61 02
47 6F 64 65 78 0A 0A 0A 0A 0A 0A
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Specification

2025/06/18

Model		
		EZ-2+
Print Method		Direct Thermal
Resolution		203 dpi (8 dots/mm) 300 dpi (12 dot/mm)
Print Speed		Up to 12 ips (304.8 mm/s) Up to 10 ips (254 mm/s)
Print Width		54 mm (2.12") 56.9 mm (2.24")
Print Length		Min. 4 mm (0.16"), Max. 1727 mm (68") Min. 4 mm (0.16"), Max. 762 mm (30")
Processor		32-bit RISC CPU
Memory	**Flash**	8 MB Flash(User storage 4 MB)
	SDRAM	16 MB SDRAM
Sensor Type		Central fixed reflective sensor and see-through sensor Paper Out/Jam detecting. Central Aligned
Media	**Type**	Continuous form, gap thermal labels, black mark sensing; Label length set by auto sensing or programming
	Width	(Tear): Min. 1" (25.4 mm); Max. 2.36" (60 mm)
	Thickness	Min. 0.0024" (0.06 mm) - Max. 0.006" (0.15 mm)
	Label roll diameter	Max. 5" (127 mm)
	Core diameter	1"-1.5" (25.4 mm -38.1 mm)
Printer Language		EZPL, GEPL, GZPL, GDPL auto switch
Software	**Label design tool**	GoLabel II (for EZPL only) (Windows)
	Management tools	GoTools (Windows / Android / iOS)
		GoUtility (Windows)
	APP	GoAPP (Android / iOS)
Driver		Windows 10 and above, Windows Server 2016 and above, MAC, Linux
SDK		Windows 10 and above, Android, Mac, iOS
Resident Fonts	**Bitmap Fonts**	6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable 8 times expandable in horizontal and vertical directions TTF Fonts (Bold / Italic / Underline). 90°, 180°, 270° rotatable
	TTF Fonts	(Bold / Italic / Underline). 90°, 180°, 270° rotatable
Download Fonts	**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
	TTF Fonts	(Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable

Page Mode	**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 (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, 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	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
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		USB 2.0 (B-Type) Serial port (RS-232) Ethernet 10/100 Mbps
Control Panel		1 power on/off switch 1 Control key: FEED/PAUSE/CANCEL 1 LED Light for Printer Status 1 Calibration button at rear panel
Power		External Power Adapter Input : AC 100-240V, 1.5A 50-60Hz Output : DC 24V, 2.5A, 60W
Environment	**Operation temperature**	5°C to 40°C (41°F to 104°F)
	Storage temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	**Operation**	30-85%, non-condensing
	Storage	10-90%, non-condensing
Dimension	**Length**	5.43" (138 mm)
	Width	5.24" (133 mm)
	Height	7.89" (200.5 mm)
	Weight	2.976 lbs 1.35 kg, excluding consumables
Options		WiFi (IEEE 802.11 b/g/n) and BT (BLE & BR/EDR) combo module (User Install) External label unwind stand External label rewinder

*** 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

EZ-2+ series as versatile as for most applications.

Warehouses

Stack label, Product label, Postal slip
Storage management, Dispatch label,
Packaging label, Delivery receipt, etc.

Catering

POS Order Ticket, Pickup Ticket
Kitchen Order Ticket, Customer Bill, etc.

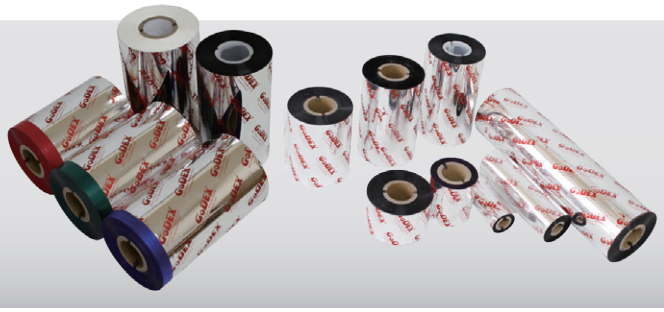
Retail

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

GoDEX RIBBONS

GoDEX offers premium thermal transfer ribbons that will fit most of your printing applications.

- Wax
- Wax/ Resin
- Resin
- Near Edge



GoDEX SOFTWARE

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

Forget about complicated software installing, GoTools will lead to the easiest way

Go Utility

which can help user to monitor GoDEX's printer status and deploy data towards multiple printers through concise user interface at the same time.

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