

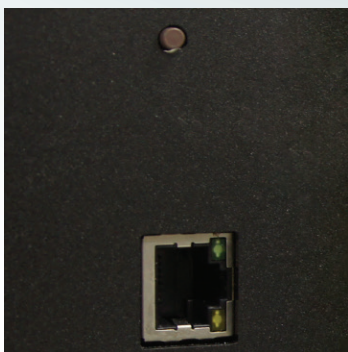


Industrial Printers

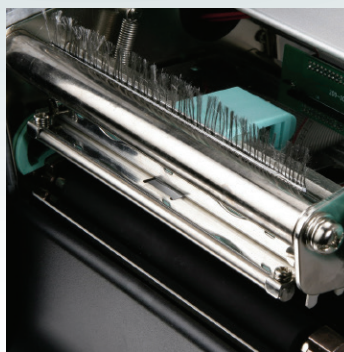
EZ2050 / EZ2150

Most affordable and powerful industrial barcode printers

The EZ2050 series is a perfect solution for industrial label printing applications where high performance and an affordable price are important



Ethernet, Serial, USB port and Auto Calibration button included



Easy to change, low-cost printhead assembly



All metal, industrial enclosure and print mechanism



EZ2050 / EZ2150 Printer Specification

Model	EZ2050	EZ2150
Print Method	Thermal Transfer / Direct Thermal	
Resolution	203 dpi (8 dot/mm)	
Print Speed	6 IPS (150 mm/s)	4 IPS (102 mm/s)
Print Width	4.09" (104 mm)	
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	8 MB Flash (4 MB for user storage) ; 16 MB SDRAM	
Sensor Type	Adjustable reflective sensor and transmissive sensor, left aligned	
Media	Types : Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming Width : Min. 1" (25.4 mm) – Max. 4.64"(118 mm) Thickness : Min. 0.003" (0.076 mm) – Max. 0.01" (0.25 mm) Label Roll Diameter : Max. 8" (203.2 mm) with 3" (76.2 mm) core Max. 6" (152.4 mm) with 1.5" (38.1 mm) core Core Diameter : 1.5" (38.1 mm), 3" (76.2 mm)	
Ribbon	Types : Wax, wax / resin, resin Length : 1471' (450 m) Width : 1.18" Min. - 4.33" (30 mm - 110 mm) Max. Ribbon Roll Diameter : 2.99" (76 mm) Core Diameter : 1" (25.4 mm)	
Printer Language	EZPL, GEPL, GZPL, GDPL auto switch	
Software	Label design software: GoLabel (for EZPL only) Driver: Vista, Windows 7, Windows 8 & 8.1, Windows 10, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, MAC, Linux SDK: Win CE, .NET, Windows Vista, Windows 7, Windows 8 & 8.1, Windows 10, Android, Mac, iOS	
Resident Fonts	Bitmap fonts: 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B Bitmap fonts 0°, 90°, 180°, 270° rotatable, single characters 0°, 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: 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: 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 (with 2 & 5digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5 , Interleaved 2-of-5 (12 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 of5, UPC-A/UPC-E (with 2 or 5 digit extension), UCC/EAN-128 K-Mart and Random Weight 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	
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 Serial port: RS-232 (DB-9) Ethernet 10/100 Mbps	
RTC	Standard	
Control Panel	Three mono-color status-LEDs: Power on, Ribbon out, Media out Control keys: FEED, PAUSE and CANCEL Calibration button	
Power	Auto Switching 100-240VAC, 50-60Hz.	
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.	
Agency Approvals	CE (EMC), FCC Class A, CB, cUL, CCC \ UKCA	
Dimension	Length 20.15" (512 mm) Height 11.45" (291 mm) Width 10.78" (274 mm)	
Weight	33 lbs (15 Kg), excluding consumables	
Options	Cutter Module Label Dispenser + Internal Rewinder Parallel Port (IEEE1284) Applicator Interface (1 input, 3 outputs, power 500 mA @ 5V, for project base) External label roll holder for 10" (250 mm) O.D. label rolls 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

EZ2050 / EZ2150 series is your best friend for getting the job done instantly.



Warehouses, Logistic & Transportation

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

Travel & Leisure

By barcoding your tickets, you can
track ticket sales and admittance,
as well as improve security at your
event.

Manufacturing

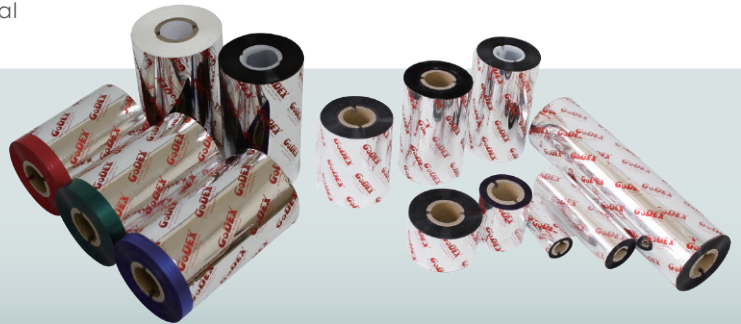
product label, manufacturing label,
exterior/pallet label, trade, stocking
and document management etc.

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!

