

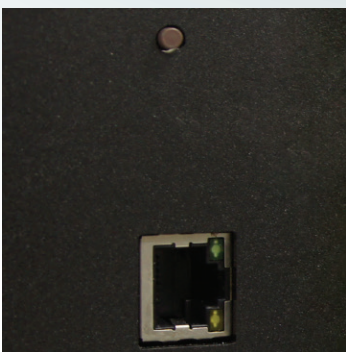


Industrial Printers

# 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 Specifications

Model		EZ2050	EZ2150
<b>Print Method</b>		Thermal Transfer/Direct Thermal	
<b>Resolution</b>		203 dpi (8 dot/mm)	300 dpi (12 dots/mm)
<b>Print Speed</b>		6 IPS (150 mm/s)	4 IPS (102 mm/s)
<b>Print Width</b>		4.09" (104 mm)	
<b>Print Length</b>		Min. 0.16" (4 mm)**; Max. 100" (2540 mm)	Min. 0.16" (4 mm)**; Max. 45" (1143 mm)
<b>Processor</b>		32 bit RISC CPU	
<b>Memory</b>	<b>Flash</b>	8 MB Flash (4 MB for user storage)	
	<b>SDRAM</b>	16 MB	
<b>Sensor Type</b>		Adjustable reflective sensor and transmissive sensor, left aligned	
<b>Media</b>	<b>Types</b>	Continuous form, gap labels, black mark sensing and punched hole; label length set by auto sensing or programming	
	<b>Width</b>	Standard: Min. 1" (25.4 mm) – Max. 4.64" (118 mm) With Cutter: Max. 4.61" (117 mm) With Dispenser / Rewinder: Max. 4.64" (118 mm)	
	<b>Thickness</b>	Min. 0.003" (0.076 mm) – Max. 0.01" (0.25 mm)	
	<b>Label Roll Diameter</b>	Max. 8" (203.2 mm) with 3" (76.2 mm) core Max. 6" (152.4 mm) with 1.5" (38.1 mm) core	
	<b>Core Diameter</b>	1.5" (38.1 mm), 3" (76.2 mm)	
<b>Ribbon</b>	<b>Types</b>	Wax, wax / resin, resin	
	<b>Length</b>	1471' (450 m)	
	<b>Width</b>	Min. 1.18" (30 mm) – Max. 4.33" (110 mm)	
	<b>Ribbon Roll Diameter</b>	2.99" (76 mm)	
<b>Printer Language</b>		EZPL, GEPL, GZPL auto switch	
<b>Software</b>	<b>Label Design Software</b>	GoLabel (for EZPL only)	
	<b>Driver</b>	Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1	
	<b>DLL</b>	Win CE , .NET , Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1 / Android	
<b>Resident Fonts</b>	<b>Bitmap Fonts</b>	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	
	<b>TTF Fonts</b>	TTF fonts (Bold / Italic / Underline) 0 90 180 270 rotatable	
<b>Download Fonts</b>	<b>Bitmap Fonts</b>	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable	
	<b>Asian Fonts</b>	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	
	<b>TTF Fonts</b>	90°, 180°, 270° rotatable	
<b>Barcodes</b>	<b>1-D Bar Codes</b>	Code 39, Code 93, EAN 8/13 (add on 2 & 5), UPC A/E (add on 2 & 5), 12 of 5 & 12 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	
	<b>2-D Bar Codes</b>	PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code and Aztec code	
<b>Code Pages</b>		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, UTF16BE, UTF16LE	
<b>Graphics</b>		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software	
<b>Interfaces</b>		USB 2.0 Serial port: RS-232 (DB-9) Ethernet 10/100 Mbps	
<b>Control Panel</b>		Three mono-color status-LEDs: Power on, Ribbon out, Media out Control keys: FEED, PAUSE and CANCEL Calibration button	
<b>Power</b>		Auto Switching 100-240V AC, 50-60Hz	
<b>Real Time Clock</b>		Standard	
<b>Environment</b>	<b>Operation Temperature</b>	41°F to 104°F (5°C to 40°C)	
	<b>Storage Temperature</b>	-4°F to 122°F (-20°C to 50°C)	
<b>Humidity</b>	<b>Operation</b>	30-85%, non-condensing	
	<b>Storage</b>	10-90%, non-condensing	
<b>Agency Approvals</b>		CE(EMC), FCC Class A, CB, cUL, CCC	
<b>Dimension</b>	<b>Length</b>	20.15" (512 mm)	
	<b>Height</b>	11.45" (291 mm)	
	<b>Width</b>	10.78" (274 mm)	
<b>Weight</b>		33 lbs (15 Kg), excluding consumables	
<b>Options&amp;Accessories</b>		Cutter Label Dispenser + Internal Rewinder Parallel Port (IEEE1284) 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	

\* 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

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

### Travel & Leisure

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

### Manufacturing

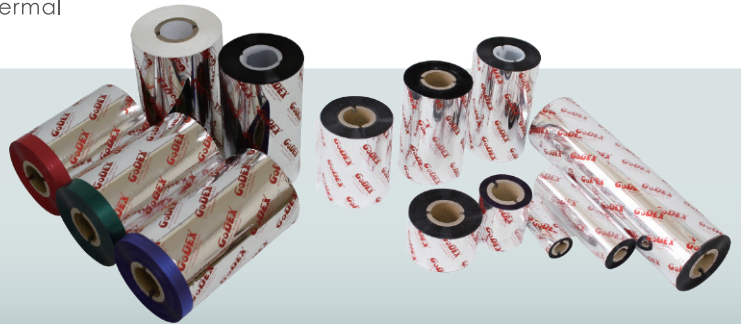
product label, manufacturing label, exterior/pallet label, trade, stocking and document management etc.

## 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](http://www.godexintl.com) and download GoLabel to experience it!

