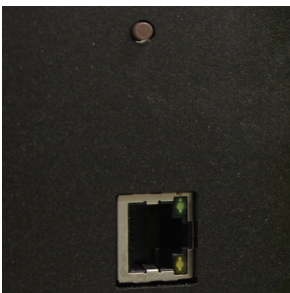




EZ2050 / EZ2150

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



Free labeling software
GoLabel for easy printing

Model		EZ2050	EZ2150
	Print Method	Thermal Transfer/Direct Thermal	
	Resolution	203 dpi (8 dot/mm)	300 dpi (12 dots/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)	
	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 sensor, left aligned	
	Types	Continuous form, gap labels, black mark sensing and punched hole; label length set by auto sensing or programming	
Media	Width	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)	
	Thickness	Min. 0.003" (0.06 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	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	
Software	Label Design Software	GoLabel (for EZPL only)	
	Driver	Windows 2000, XP, Vista, 7 and Windows Server 2003 & 2008	
	DLL	Windows 2000, XP and Vista	
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	
	Scalable Fonts	90°, 180°, 270° rotatable	
Download Fonts	Bitmap Fonts	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable	
	Asian Fonts	90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions	
	Scalable 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 and GS1 DataBar	
	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, UTF16)	
	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	
	Control Panel	Three mono-color status-LEDs: Power on, Ribbon out, Media out Control keys: FEED, PAUSE and CANCEL Calibration button	
	Power	Auto Switching 100-240V AC, 50-60Hz	
	Real Time Clock	Standard	
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	
Dimension	Length	20.15" (512 mm)	
	Height	11.45" (291 mm)	
	Width	10.78" (274 mm)	
	Weight	33 lbs (15 Kg), excluding consumables	
	Options&Accessories	Cutter Module 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.

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