

# EZ-Industrial Printer



## EZ Features



Upgraded Graphic LCD



Ribbon supply and  
rewind module



Modular concept  
printhead



Adjustable sensor kit

# *EZ-2000*

*Plus series*



# EZ-2000 Plus series Product Specifications

Model	EZ-2200Plus	EZ-2300Plus
Print Method	Thermal Transfer / Direct Thermal	
Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Print Speed	7 IPS (177 mm/s)	6 IPS (150 mm/s)
Print Width	4.09" (104 mm)	
Print Length	Min. 0.16" (4 mm)** ; Max. 180" (4572 mm)	Min. 0.16" (4 mm)** ; Max. 85" (2159 mm)
Memory	4MB Flash (2MB for user storage) ; 16MB 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 (Tear): 1" (25.4 mm) Min. - 4.64" (118 mm) Max. Width (Cutter): 4.61" (117 mm) Max. Width (Stripper / Rewind): 4.64" (118 mm) Max. Thickness: 0.003" (0.06 mm) Min. - 0.01" (0.25 mm) Max. 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) Auto ink inside and ink outside	
Printer Language	EZPL (Firmware upgradable)	
Software	Label design software: QLabel-IV (for EZPL only) Driver & 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, Code 128 (subset A, B, C), UCC/EAN-128 K-Mart, UCC/EAN-128, UPC A / E (add on 2 & 5), I 2 of 5, I 2 of 5 with Shipping Bearer Bars, EAN 8 / 13 (add on 2 & 5), Codabar, Post NET, EAN 128, DUN 14, HIBC, MSI (1 Mod 10), Random Weight, Telepen, FIM, China Postal Code, RPS 128 and GS1 DataBar 2-D Bar codes: PDF417, Datamatrix code, MaxiCode, QR code and Micro QR code	
Code Pages	CODEPAGE 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737 WINDOWS 1250, 1251, 1252, 1253, 1254, 1255 Unicode (UTF8, UTF16)	
Graphics	Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software	
Interfaces	Serial port: RS-232 (DB-9) USB port (default on) CF Card socket Ethernet 10/100Mbps print server (default off; disables USB when in use)	
Control Panel	Backlit graphics LCD display: 128 x 64 dots or 4 lines x 16 characters Three mono-color status-LEDs: Power on, Ribbon out, Media out Control keys: FEED, PAUSE and CANCEL	
Real Time Clock	Standard	
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	
Dimension	Length: 20.15" (512 mm) Height: 11.45" (291 mm) Width: 10.78" (274 mm)	
Weight	33 lbs (15Kg) ,excluding consumables	
Options	Cutter Module Internal Rewinder Parallel port (Centronics 36-pin) and PS2 port Applicator Interface (1 input, 3 outputs, power 500mA @ 5V) 802.11 b/g wireless print server (Default off; disables USB when in use. Must remove Ethernet card to install) External label roll holder for 10" (250 mm) OD 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 specification compliance can be dependent on non-standard material variables such as label type, thickness, spacing, liner construction, etc.

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