



ME series

Desktop Printer

Reliable & Durable Barcode Printer

- ◆ Easy installation for media and ribbon.
- ◆ Two See - Through & Movable Blackmask sensors for more media types supporting.
- ◆ Available for 203dpi and 300dpi resolution.
- ◆ Easy Maintenance, Robust Design.
- ◆ Best choice for Retail, Commercial, Medical, Manufacturing, Logistic, applications.

ME series



Model	ME120	ME220	ME130	ME230
Print Method	Thermal Transfer / Direct Thermal			
Resolution	203 dpi (8 dots/mm)		300 dpi (12 dots/mm)	
Print Speed	Up to 5 IPS (127 mm/s)**		4 IPS (102 mm/s)**	
Print Width	4.25" (108 mm)		4.16" (105.7 mm)	
Print Length	Min. 0.16" (4 mm)** Max. 68" (1727 mm)		Min. 0.16" (4 mm)** Max. 30" (762 mm)	
Processor	32 Bit RISC CPU			
Memory	Flash	8 MB Flash (4 MB for user storage)		
	SDRAM	16 MB SDRAM		
Sensor Type	Adjustable reflective sensor 2 fixed transmissive sensors, central aligned			
Media	Types	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming		
	Width	1" (25.4 mm) Min. - 4.64" (118 mm) Max.		
	Thickness	0.003" (0.06 mm) Min. - 0.01" (0.25 mm) Max.**		
	Label Roll Diameter	Max. 5" (127 mm)		
	Core Diameter	1" (25.4 mm), 1.5" (38.1mm), 3" (76.2mm)		
Ribbon	Types	Wax, wax / resin, resin		
	Length	981' (300 m)		
	Width	1.18" Min. - 4.33" (30 mm - 110 mm) Max.		
	Ribbon Roll Diameter	2.67" (68 mm)		
	Core Diameter	1" (25.4 mm)		
Printer Language	EZPL, GEPL, GZPL auto switch			
Software	Label Design Software	Labelpro (for EZPL only)		
	Driver	MAC 、 Linux 、 Windows 2000, XP, Vista, Windows 7, 8.1 and 10 , Windows Server 2003 & 2008		
	DLL	Win CE, .NET, Andriod, Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1		
Resident Fonts	Bitmap 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		
	TTF Fonts	TTF Fonts (Bold / Italic / Underline). 0°,90°, 180°, 270° rotatable		
Download Fonts	Bitmap 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		
	TTF Fonts	TTF Fonts (Bold / Italic / Underline). 0°,90°, 180°, 270° rotatable		
Barcodes	1-D Bar codes	Code 39, Code 93, EAN-8, EAN-13, EAN 8/13 (with 2 & 5 digits extension), UPC-A, UPC-E, UPC-A and UPC-E with EAN 2 or 5 digit extension, Interleaved 2-of-5 (I 2 of 5), Interleaved 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, Postnet, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, Standard 2 of 5, Industrial 2 of 5 , Logmars, Code 11, ISBT – 128 , Code 32		
	2-D Bar codes	PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code and Aztec code, Code 49, Codablock F , TLC 39		
Code Pages	CODEPAGE 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737 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 Device (B-Type)	USB Device (B-Type), Serial (RS-232)	USB Device (B-Type)	USB Device (B-Type), Serial (RS-232)
Control Panel	One Tri-color LED : Power (Green, Orange and Red) Function Key : FEED			
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	30-85%, non-condensing.		
	Storage	10-90%, non-condensing.		
Agency Approvals	CE(EMC) 、 FCC Class A 、 CB 、 cUL 、 UL			
Dimension	Length	11.2" (285 mm)		
	Height	6.8" (171 mm)		
	Width	8.9" (226 mm)		
Weight	6 lbs (2.72 Kg) ,excluding consumables			
Options & Accessories	External label roll holder for 10" (250 mm) O.D. label rolls External label rewinder T10			

**Specifications are subject to change without notice. All company and/or product names are trademarks and/or registered trademarks of their respective owners.