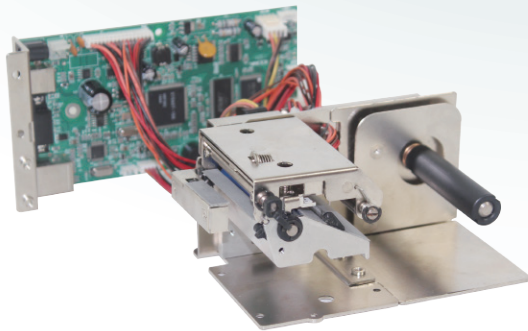


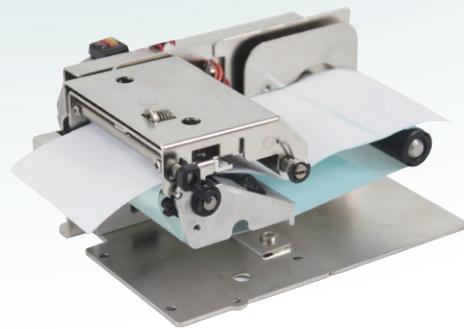
Print Mechanism

# PE200 / PE300

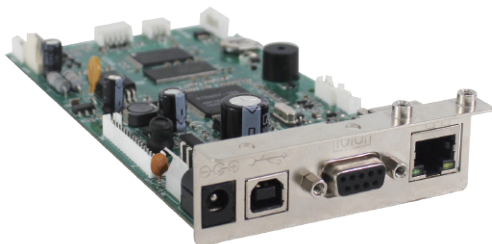
EZ Options



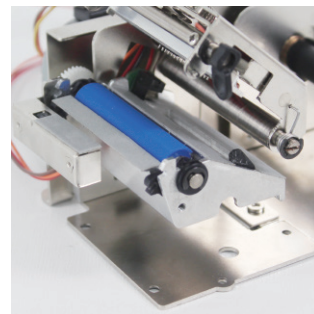
Full View



Rewind Backpaper



Interface



Internal View

# Specification

## PE200 / 300

### Print Mechanism

Model		PE200	PE300
Print Method		Direct Thermal	
Resolution		203 dpi (8 dot/mm)	203 dpi (8 dot/mm)
Print Speed		6 IPS (152 mm/s)	6 IPS (152 mm/s)
Print Width		2.20" (54 mm)	3.15" (80 mm)
Print Length		Min. 0.39" (10 mm)** ; Max. 68" (1727 mm)	Min. 0.39" (10 mm)** ; Max. 68" (1727 mm)
Processor		32 Bit RISC CPU	
Memory	Flash	8 MB Flash (4 MB for user storage)	
	SDRAM	16 MB	
Sensor Type		Fixed transmissive sensor	
Media	Types	Continuous form, gap labels, label length set by auto sensing or programming	Continuous form, gap labels, label length set by auto sensing or programming
	Width	Min. 1" (25.4 mm) – Max. 2.36" (60 mm)	Min. 1" (25.4 mm) – Max. 3.25" (82.5 mm)
	Thickness	Min. 0.002" (0.05 mm) – Max. 0.0067" (0.17 mm)	Min. 0.002" (0.05 mm) – Max. 0.0067" (0.17 mm)
	Label Roll Diameter	Max. 2.67" (68 mm)	Max. 2.67" (68 mm)
	Core Diameter	1" (25.4 mm), 1.5" (38.1 mm)	1" (25.4 mm), 1.5" (38.1 mm)
Printer Language		EZPL, GEPL, GZPL auto switch	
Software	Label Design Software	GoLabel (for EZPL only)	
	Driver	MAC · Linux · Vista, Windows 7, 8.1 and 10 , Windows Server 2003 & 2008 & 2012	
	DLL	Win CE, .NET, Android, Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1	
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	
	TTF Fonts	TTF Fonts (Bold / Italic / Underline ), 0°, 90°, 180°, 270° rotatable	
Download Fonts	Bitmap Fonts	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable	
	Asian Fonts	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	
	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 2.0 Serial port: RS-232 (DB-9) Ethernet 10/100 Mbps	
Control Panel		One Tri-color LED: Power (Green, Orange and Red) Function Key: FEED	
Power		Switching power 100-240VAC, 50-60Hz input	
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	
Dimension	Length	64.92 mm (2.56")	64.92 mm (2.56")
	Height	69mm (2.72")	69mm (2.72")
	Width	121.3 mm (4.78")	147.35 mm (5.80")
Weight		< 0.5Kg, exclusive consumables, internal rewinder and mainboard	< 0.577Kg, exclusive consumables, internal rewinder and mainboard
Options		Cutter External label rewinder Label Taken-off Sensor	
*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.			