

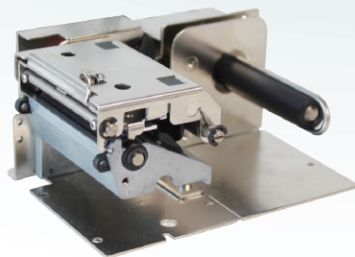
Print Mechanism

PE200 / PE300

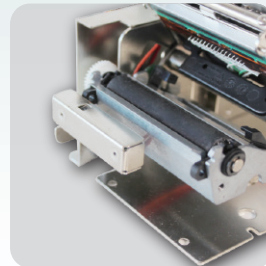
EZ Options



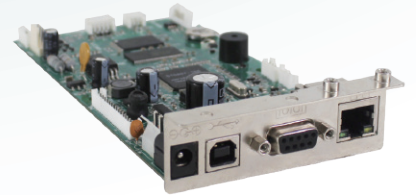
Cutter



External Rewinder



Label Taken Sensor



Interface

Applications



PE200/PE300 Print Mechanism Specification

Model	PE200	PE230	PE300	PE330
Print Method	Direct Thermal			
Resolution	203 dpi (8 dot/mm)	300 dpi (12 dot/mm)	203 dpi (8 dot/mm)	300 dpi (12 dot/mm)
Print Speed	6 IPS (152 mm/s)	4 IPS	6 IPS (152 mm/s)	4 IPS
Print Width	2.12" (54mm)	2.24" (56.9mm)	3.15" (80 mm)	3.20" (81.2mm)
Print Length	Min. 0.39" (10 mm)** ; Max. 68" (1727 mm)	Min. 0.16" (4 mm); Max. 30" (762 mm)	Min. 0.39" (10 mm)** ; Max. 68" (1727 mm)	Min. 0.16" (4 mm)**; Max. 30" (762 mm)
Sensor Type	Fixed transmissive sensor, Left aligned			
Media	Types : Continuous form, gap labels, label length set by auto sensing or programming Width : Min. 1" (25.4 mm) – Max. 2.36" (60 mm) Thickness : Min. 0.002" (0.05 mm) – Max. 0.0067" (0.17 mm) Label Roll Diameter : Max. 2.67" (68 mm) Core Diameter : 1" (25.4 mm), 1.5" (38.1 mm)		Types : Continuous form, gap labels, label length set by auto sensing or programming Width : Min. 1" (25.4 mm) – Max. 3.25" (82.5 mm) Thickness : Min. 0.002" (0.05 mm) – Max. 0.0067" (0.17 mm) Label Roll Diameter : Max. 2.67" (68 mm) Core Diameter : 1" (25.4 mm), 1.5" (38.1 mm)	
Rewind liner roll Diameter	Rewind liner roll size (OD): 66 mm			
Print Head	Logic Supply Voltage : 3.3V Printing Applied Voltage : 24V			
Motor	Operation Voltage 24V			
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 65 mm (2.56") Height 65 mm (2.56") Width 122mm (4.80")		65 mm (2.56") 65 mm (2.56") 150.1 mm (5.91")	
Weight	< 0.5Kg, exclusive consumables, internal rewinder and mainboard		< 0.577Kg, exclusive consumables, internal rewinder and mainboard	
Options	Cutter External label rewinder Label Taken Sensor			

PE200/PE300 Mainboard Specification

Printing method	Direct Thermal
Processor	32 Bit RISC CPU
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 (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: 90°, 180°, 270° rotatable
Barcodes	1-D Bar codes: China Postal Code, Codabar, Code 11, Code 32, Code 39, Code 93, Code 128 (subset A, B, C), EAN-8/EAN-13 (with 2 & 5 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5 , Interleaved 2-of-5 (12 of 5), Interleaved 2-of-5 with Shipping Bearer Bars, ISBT-128, ITF 14, Japanese Postnet, Logmars, MSI, Postnet, Plessey, Planet 11 & 13 digit, RPS 128, Standard 2 of 5, Telepen, Matrix 2 of 5, UPC-A/UPC-E (with 2 or 5 digit extension), UCC/EAN-128 K-Mart and Random Weight 2-D Bar codes: Aztec code, Code 49, Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417, QR code, TLC 39, GS1 Composite
Code Pages	Codepage 437, 737, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869 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
Memory	Flash: 4 MB Flash SDRAM: 16MB
Input Interface	USB 2.0 Serial port: RS-232 (DB-9) Ethernet 10/100 Mbps
Printer Language	EZPL, GEPL, GZPL auto switch, GDPL optional
Software	SDK: Win CE, .NET, Windows Vista, Windows 7, Windows 8 & 8.1, Windows 10, Android, Mac, iOS
Operating voltage	24V
Temperature	Operating: 5°C to 40°C Storage: -20°C to 50°C
Humidity	Operation: 30-85%, non-condensing. Storage: 10-90%, non-condensing.
Dimensions	TBA
Weight	TBA

*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.