

## PE200L Print Mechanism

Model		PE200L	PE230L
Print Method		Direct Thermal	
Resolution		203 dpi (8 dot/mm)	300 dpi (12 dot/mm)
Print Speed		6 IPS (152 mm/s)	4 IPS
Print Width		2.12" (54mm)	
Print Length		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)	
Rewind liner roll Diameter		Rewind liner roll size (OD): 68 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	124.3 mm (4.89")	
Weight	< 0.5Kg, exclusive consumables, internal rewinder and mainboard		

## PE200L Mainboard

Item	Specifications
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, EAN 8/13 (with 2 & 5 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5, Interleaved 2-of-5 (1 2 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, Random Weight, Standard 2 of 5, Telepen, UPC-A, UPC-E, UPC-A and UPC-E with EAN 2 or 5 digit extension, UCC 128, UCC/EAN-128 K-Mart 2-D Bar codes: Aztec code, Code 49, Codablock F, Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417, QR code, TLC 39
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	DLL: Win CE, .NET, Android, Windows Mobile, Windows XP / VISTA / Windows 7 / Windows 8.1 / Windows 10
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	(L)162mm x (W)80mm x (H)32mm
Weight	105 g

\*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.