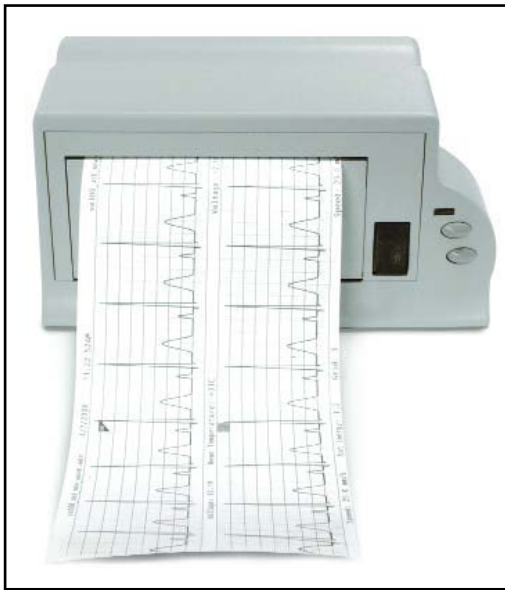


# XE-100P Thermal Printer



**JADAK**<sup>®</sup>  
visionary thinking



## Key Specifications

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- Small, light, durable construction
- Prints 4 overlapping traces, with up to 20 lines of real-time annotation in 4 orientations
- Proprietary waveform-smoothing software
- Chart Speed, 1 mm/sec – 50 mm/sec
- Easy load paper mechanism
- 6 built in character sets
- USB V2.0 compatible interface

**The XE-100P thermal printer is a packaged, stand-alone version of the XE-100 printer. It has all of the features of the modular XE-100 and is available with a USB V2.0 compatible interface. Custom interfaces, such as Ethernet are also possible. The XE-100P has CE Mark and has been approved for use in Medical or Information Technology applications.**

With an updated host interface and a substantially reduced footprint compared to its predecessors, the XE-100P prints high quality output with concurrent overlapping waveforms, and real-time annotation. Waveform-smoothing algorithms are built into its internal software. Background grids can be printed simultaneously from standard or user-defined options.

X-axis resolution up to 800 dpi ensures clean, unambiguous traces for quick, positive reading. High quality text is generated from 6 built-in character sets. Bit mapped graphics can also be printed simultaneously with waveforms and grids. Finally, a user down-loadable font version is also available to accommodate the growing world market.

## Technical Specifications:



Product Specifications	
Interface Type:	USB V2.0 Compatible
Input Voltage:	12 Vdc
Input Power:	20 W Typical 90 W Max.
Power Input Connector:	5-Pin DIN
Overall Dimensions: (Width x Height x Depth)	156 mm W x 70 mm H x 69 mm D (6.139" W x 2.753" H x 2.708" D)
Weight:	0.36 kg (0.80 lbs.) Without Paper
Case Colors:	Light Gray or User-Defined
Paper Type:	Roll (100 mm Wide)
Paper Capacity:	100 feet (50 mm Diameter)
Output	
Printing Method:	Direct Thermal
Print Resolution:	600 dots per 25 mm
Overlapping Traces:	1 - 4 Traces
Trace Options:	Scaling, Sample Rate, Offset, Appearance
Real Time Annotation:	20 Lines (Memory Dependent)
Text Mode:	Characters Can Rotate 90°, 180° or 270°
Fonts:	7 Point and 10 Point Fonts
Character Sets:	6 Sets Available
Chart Speed Range:	50 mm/hr - 50 mm/sec
Sensors & Protection	
Sensors:	Door Open, Paper Out, Printhead Temperature
Printhead Protection:	Pulse Width, Voltage, Temperature Monitoring and WearEqualizer
Static Protection:	Built-In Antistatic Devices

Specifications are subject to change. Contact JADAK for details.

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