

# LW-PX900



## K-Sun/Epson LW-PX900

Next Generation Industrial Labeling Solution

The K-Sun/Epson LW-PX900 label printer is the future of economical and time-saving electronic label, heat-shrink tube, and bar-code printers.

The K-Sun LW-PX900 label printer features a high-speed, 360dpi print output that creates highly visible and detailed labels, bar codes and wire identification faster and with better detail than our competitor's models\*. A 4mm standard lead margin, and the ability to reduce tape waste down to 1mm is an industry leading cost saving feature.

Industrial specific hot-keys streamline and simplify template selection from among 6 different styles and applications for wire-wrap, patch panels and punch blocks. Never lose a label with our special "Drop-Stop" feature. This is especially handy with the LW-PX900's exclusive "Pick-and-Print" mode. The printer will automatically wait to print and cut the next label in a batch. With these portable label printers all you have to do is print, grab, and go!

Auto-cut and half-cut come standard in this powerful hand held label printer, and an industry first "Mixed Length" option saves you significant time by allowing you to create variable length labels in a single print! The eight bar-code formats including 2D QR codes, 1000+ symbols, and multiple design effects expand application diversity and expand use for many other labeling needs. Auto alphanumeric sequencing plus repeat and reversed color printing add to the flexibility of label and heat-shrink tube creation.

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All of these features and benefits are packed into futuristic design made of industrial grade high-impact plastic that meets MilSpec drop test specifications. A handle was designed into the frame for easy portability, and front load tape design for easy loading of tape cartridges. Lastly, quick-change magnets are included in the full kit to allow for hands-free label printing in tight environments where efficient use of space is a must.

Introducing the Epson LABELWORKS PX LW-PX900 Lab...  



#### **Epson LW-PX900 Label Printer Highlights:**

- Saves on wasted tape with short 4mm lead margin\*

- Fast print speeds of up to 35mm/sec
- Prints label widths up to 36mm (1.5")
- Prints on shrink tube up to 21mm (7/8") wide
- Crisp, clear 360 dpi printing resolution
- Print on die-cut square, circle, or oval supplies
- Cost-effective tape cartridges yield more labels
- Half-cut function makes it easy to serialize strips of labels
- "Drop-Stop" and "Pick-and-Print" features help users quickly and easily print in the field
- Industrial strength removable magnets included in the full kit
- Information can be uploaded and stored into the printer via the software and USB cable
- Integrated handle makes it easier to carry around the workplace, or in the field
- ENERGY STAR® qualified

\*On standard industrial adhesive supplies. Specialty supply lead margins vary by material.

Compared to: Brady \*†BMP-21, \*BMP-41, \*BMP-51, Brother \*†PT-E100, \*†PT-E300, \*†PT-E500, \*†PT-E550W; DYMO Rhino \*†6000, Rhino \*†5200, Rhino \*†4200. The 4mm lead is for standard industrial adhesive supplies. Lead margin on specialty supplies vary by material.

[Go to all compatible labeling tapes >](#)

LW-PX900 >

KITS

ACCESSORIES

FEATURES

LABELING TAPES

HIGHLIGHTS

APPLICATION IDEAS

## LabelWorks *PX* LW-PX900

### PRINTER SPECS

#### Machine Dimensions

Approx. 136 (W) x 295 (D) x 97 (H) (mm); 5.4" (W) x 11.6" (D) x 3.8" (H)

#### Machine Weight

2.75 lbs.

#### Print Resolution

360 dpi thermal transfer

<b>Print Speed</b>	35mm/sec with adapter; 35mm/sec with Li-ion battery; 15mm/sec with 6 AA batteries
<b>Tape Cutter</b>	Automatic with half-cut function
<b>Display</b>	Back-lit monochrome LCD, 140 x 80 dot, flip-up front loading cover. Shows: Print preview, tape-type, label length, label width, battery life, text size, auto-cut (on/off), and label format.
<b>Keyboard</b>	QWERTY
<b>Exterior</b>	Industrial Grade, High Impact Plastic Housing (meets MIL-STD 810 "drop" test specifications)
<b>Auto Tape Detect</b>	Confirms tape type and size.
<b>Auto Power-off</b>	After 5 minutes (stand-alone mode), 1 hour (PC connected)
<b>Power Supply</b>	AC Adapter (100-240V/ 50-60 Hz/ 900mA)/Li-ion rechargeable/6 AA Alkaline batteries
<b>Power Output</b>	15+- 5% [V]
<b>Software</b>	Label Editor Professional for Windows® 10*, 8.1, 8, 7 (*upgrade will be available)
<b>Interface</b>	USB 2.0
<b>Ratings/Markings</b>	Energy Star, BC, FCC
<b>Operating Temperature</b>	5° – 35° C, (14° – 95° F)

<b>Storage Temperature</b>	-10° – 55° C, (14° – 131° F)
<b>Warranty</b>	Lifetime
<b>PRINTER FEATURES</b>	
<b>Tape Saving Tools</b>	Character space adjustment, Double figures, Margin settings (see below), Text Alignment (left, center, right, justify)
<b>Margins</b>	Auto tape-rewind reduces lead margin to 4mm on standard industrial labels (specialty label materials have 10mm lead). Batch printing settings from .04 – 19.68" (1-500mm)
<b>Hot-Keys</b>	Punch Block, Patch Panel, Block-66, Wire Flag, Wire Wrap, Face Plate, Mixed Length, Serialized Numbers, Advanced Serialized Numbers, Symbols, Print Orientation, Margin length, Font, Text Size, Euro-Latin Characters, and Column
<b>Drop-Stop &amp; Pick-and-Print</b>	Prints, cuts, and holds the label until pulled from the printer. Next label in the batch will print automatically afterwards
<b>Mixed-Length (Mix-Len) Label – Cut on Demand</b>	Half cuts multiple, variable-length labels to size in a half-cut strip or full-cut individual labels
<b>Bar Code Formats</b>	EAN 8, EAN 13, Code 39, Code 128, UPC-A, UPC-E, ITF, CodaBar, QR Code
<b>Symbols</b>	898 industrial and professional symbols for safety, organizing, health, or industry specific labeling

<b>Multi Line Print</b>	Up to 13 lines (with 36mm supplies) in stand-alone mode. More lines are possible when connected to PC.
<b>Number Serialization</b>	Up to 4 digits (0 to 9), Alphabet (A to Z), (a to z)
<b>Assign Sequence Number</b>	For Block labels
<b>Import Data</b>	Yes. (No graphics)
<b>Print Rotation</b>	Horizontal, vertical, and mirror (backwards printing)
<b>Foreign Languages</b>	Menu prompts for users in German, Portuguese-EU, Portuguese-Brazil, Dutch, Norwegian, Finnish, Swedish, Italian, Danish, Turkish
<b>Foreign Language Characters</b>	179 Accent Letters such as À,Á,Â,Ã,Ä,Å,Æ in upper and lower case with recall positioning for ease of data entry
<b>User-Friendly</b>	Built-in handle, balanced QWERTY Keyboard, and front-load cartridge design
<b>Memory</b>	Internal flash memory can store up to 100 files
<b>Auto-Tape Detection</b>	Detects end of tape cartridge. Will continue to print from most recent label printed once new supply has been loaded

### **MEDIA and SUPPLIES**

<b>Supply Widths</b>	Standard Industrial Tape Sizes: 1/6", 1/4", 3/8", 1/2", 3/4", 1", 1.5" (4mm,6mm,9mm,12mm,18mm,24mm,36mm) Shrink Tube Sizes: 1/8" [16-22 AWG], 3/16" [8-12
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	AWG], 1/4" [10-20 AWG], 3/8" [6-18 AWG], 1/2" [AWG 2-8], 9/16" [AWG 0-5], 7/8" [0000-1 AWG] Die Cut: 1" Circle, 1" x 1.5" Oval or Square
<b>Supply Lengths</b>	30' (standard media); 96" (heat shrink tube); Various lengths for specialized materials (check brochure for details)
<b>Supply Types</b>	Adhesive, Magnetic, Polyolefin (heat shrink tube), Reflective, Glow-in-the-dark, Fluorescent, Self-laminating over wrap, iron-on fabric, Die-cut (circle, oval, square)
<b>ACCESSORIES</b>	
<b>Magnets</b>	Diameter: 18mm Thickness 5.7mm Remanence Br: 1216mT Coercivity: Hcb:870kA/m, Hc j: 965kA/m Maximum energy product: (BH)max: 281kJm <sup>3</sup> Attracting force: 15Kg
<b>Li-ion Battery</b>	Model C52CE97010 Mean output voltage – CD 7.2V, Capacity Typ. 1950 mAh, Min. 1850 mAh Operating Temperature 0 ~40° C {32~104°F} charging Operating Temperature 0 ~45° C {32~113°F} discharging Dimensions(WxHxD) approx. 39.5x23.1x 0.2mm {1.556 x 0.91 x 2.76"} Weight (mass) Approx. 110g {0.24 lb}
<b>Hard Case</b>	Black, Havy Duty Impact Plastic holds tapes (quantity varies depending size of cartridges) and all accessories.





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