Preview labels prior to print

Easy drop-in cartridge loading

Fast printing, up to 35 mm/second

Industry-specific hot key shortcuts

Adjustable margins, as tight as 1mm

Integrated handle for portability

LIFETIME WARRANTY

LW-PX900

Rugged • Dependable • Exceptional

The Epson LW-PX900 industrial labeling solution represents the flagship of the Epson LABELWORKS PX fleet. Designed with innovative features that save time and tape, the LW-PX900 features high-speed print output so you can print precise labels, barcodes, QR codes and wire identification labels faster and with better detail than competing printer models. Plus we've packed all of this printing power into a rugged body that meets MIL-SPEC drop test specifications and is fully-backed by Epson's industry-leading lifetime warranty.

LABELWORKS PX
Industry-Leading Savings • Industry-Leading Warranty

GRAINGER # 45VZ82

EPSON®
EXCEED YOUR VISION

FEATURES AND FUNCTIONS

Save Tape

Say goodbye to unnecessary tape waste! Customize your margins for optimal tape savings. Our auto-rewind technology pulls unused tape back into the machine, giving a tight 4mm lead margin and 1mm margins on printed labels.

Mix-Length Function

Save time by printing various length labels all in a single strip of labels, separated only by Epson's half-cut feature that cuts only the label, not the backing. Print labels the size you need quickly and conveniently.

Automatic Half-Cut

The LW-PX900 comes with an automatic cutter for optimal efficiency. Choose between half and full-cut for your desired project. Half-cut can save you time on label assembly, full-cut can save you time on label distribution. Customize for YOUR needs!
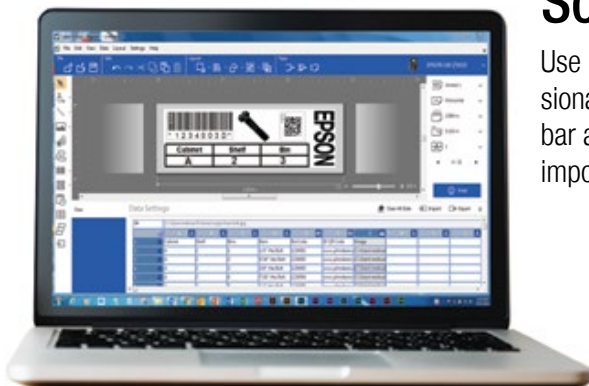
Designed Efficiency

Features like "Pick and Print" and "Drop Stop" are designed for efficient printing in the field. As your labels print, the LW-PX900 holds them in place until you are ready to apply.

Software-Compatible

Use Epson's Label Editor software to create professional labels for your entire workplace. Print images, bar and QR codes, tables and logos. Batch print by importing spreadsheets. It makes printing efficient!

LABELWORKS PX PRINTERS WITH AN INDUSTRY-LEADING LIFETIME WARRANTY

LIFETIME WARRANTY

*Screen Content Simulated

MORE SIZES, MORE COLORS
For All Your Industrial Labeling Needs

PX TAPE | Temperature Resistance | Water Resistance | Chemical Resistance | Humidity Resistance | Scratch Resistance

STANDARD INDUSTRIAL TAPES - 30'

1/6" 4mm	BLACK on white
Item #	45WA07

1/4" 6mm	BLACK on clear	BLACK on white	BLACK on yellow	WHITE on black	BLACK on blue	BLACK on red
Item #	45WA08	45WA09	45WA10	45WA11	45WA12	45WA13

3/8" 9mm	BLACK on clear	BLACK on white	BLACK on yellow	WHITE on black	BLACK on blue	BLACK on red
Item #	45WA14	45WA15	45WA16	45WA17	45WA18	45WA19

1/2" 12mm	BLACK on clear	BLACK on white	BLACK on yellow	WHITE on black	BLACK on blue	BLACK on red	BLACK on green	WHITE on vivid red	WHITE on vivid green	WHITE on vivid blue	GOLD on clear	GOLD on Black	WHITE on clear	BLACK on White Removable Adhesive
Item #	45WA21	45WA20	45WA22	45WA23	45WA24	45WA25	45WA26	45WA27	45WA28	45WA29	45WA30	45WA32	45WA31	45WA33

3/4" 18mm	BLACK on clear	BLACK on white	BLACK on yellow	WHITE on black	BLACK on blue	BLACK on red	BLACK on orange	BLACK on violet	WHITE on vivid red	WHITE on vivid orange (Limited Supply)	WHITE on vivid green	WHITE on vivid blue
Item #	45WA40	45WA41	45WA42	45WA44	45WA45	45WA46	45WA47	45WA48	45WA49	45WA50	45WA51	45WA52

1" 24mm	BLACK on clear	BLACK on white	BLACK on yellow	WHITE on black	BLACK on blue	BLACK on red	WHITE on vivid red	WHITE on vivid green	WHITE on vivid blue
Item #	45WA54	45WA55	45WA56	45WA57	45WA58	45WA59	45WA60	45WA62	45WA63

1 1/2" 36mm	BLACK on clear	BLACK on white	BLACK on yellow	WHITE on black
Item #	45WA65	45WA66	45WA67	45WA69

SPECIALTY TAPES

Silver Matte - 30'

	Black on silver matte	3/4" (18mm)	1 1/2" (36mm)
		Item #	
		45WA53	45WA70

Strong Adhesive - 30'

	Black on white	Black on yellow
1 1/2" (36mm)	45WA73	45WA72

Self-Laminating Overwrap

55MJ66	1/4" Vinyl material Black on white 3/4" Clear Tail (26')
55MJ65	1/2" Vinyl Material Black on white 1" Clear Tail (26')

Wire wrap tape prints on white area and has clear tail to overlap printed material.

Die Cut (For Use With LW-PX900 Only) - Limited Supply

Black on White		
Circle	Oval	Rectangle
25mm 1" 224CBWPX 180 labels per roll	25mm x 38mm 1" x 1.5" 224OBWPX 140 labels per roll	25mm x 38mm 1" x 1.5" 224SBWPX 140 labels per roll

Magnetic Tape - 11'

	Black on yellow	Black on red	Black on blue	Black on green
1/2" (12mm)	45VZ87	45VZ88	45VZ90	45VZ89
3/4" (18mm)	--	45VZ93	45VZ95	--
1" (24mm)	--	45VZ98	45WA01	45VZ99

Shrink Tube - 96"

Compliance Standards: UL Standard 224 (Related Temperature: 125°C, Rated Voltage: 300V, Flame Resistance Grade VW-1)

	AWG	Black on red	Black on yellow	Black on white	Black on green	Black on blue	White on black
1/8"	14-22			48GE85	48GE81		
3/16"	8-12	48GE86	48GE87	48GE88			48GE84
3/16"	10-20				48GE82	48GE83	
1/4"	10-20		48GE90	48GE89			
3/8"	4-12			48GE91			
1/2"	2-8	48GE94	48GE92	48GE93			48GF02
9/16"	0-5		48GE96	48GE95			
7/8"	0000-1		48GE98	48GE97			

Polyolefin Shrink Tube Cartridge Color & Sizes (length=96")

Fluorescent - 30'

Black on fluorescent red 3/4"(18mm)	Black on fluorescent pink 3/4"(18mm)	Black on fluorescent orange 3/4"(18mm)	Black on fluorescent yellow 3/4"(18mm)	Black on fluorescent green 3/4"(18mm)
45WA35	45WA36	45WA37	45WA38	45WA39

Reflective Tape - 4' 9"

45WA78	1" Black on Reflective white - Limited Supply

SPECIFICATIONS
LABELWORKS PX LW-PX900

Model Number	LW-PX900
Printing	
Technology	Thermal Transfer
Tape Width	4-36mm
Resolution	360 dpi
Printer head width	27.1 mm
Max Print Speed	35mm / sec (With AC Adapter)
Store and Print Images	No storage, Print from PC
Print Settings	
Repeat Printing	Yes
Auto Increment	Yes
Data Import	Yes
Number Serialization	Up to 4 alpha-numeric characters
Mirror Printing	Yes
Vertical Printing	Yes
Mix Length	Yes
Margins	Minimum 4mm lead on standard industrial tapes. Specialty tape lead margin varies by supply
	Batch printing settings from 1 to 500mm
Fixed Length	Auto / Custom
Cable Wrap	Yes
Flag	Yes
QR Code	Yes
Barcodes	**Via Printer:** 9 types EAN 8, EAN 13, Code 39, Code 128, UPC-A, UPC-E, ITF, CodaBar, QR Code
	via Label Editor: 15 types EAN 8, EAN 13, Code 39, Code 128, UPC-A, UPC-E, ITF, CodaBar, QR Code,
	NW-7 (CodaBar), EAN-128(GS1-128), GS1 DataBar, MaxiCode, PDF417, DataMatrix
Symbols	859 industrial and professional symbols pre-loaded
Hardware	
Cutter	Automatic with full and half-cut function
Detection	Cover Open, Battery Level, Tape Detection (Type and size), Tape End
Drop-Stop & Pick-and-Print	Prints, cuts and holds tape until it is pulled from printer before printing the next label in the batch automatically
LCD	140 x 80 dot back-lit monochrome LCD, 16 character, 4 line
Internal Memory	Up to 100 files
Connectivity	
Interface	USB
Software Download	Epson Label Editor: Windows 7, 8, 8.1, 10
Other Information	
AC Adapter	Yes
Battery	6AA (Not Included), Lithium-Ion Battery included

45VZ82

LW-PX900PCD Kit
Item #: 45VZ82

- LW-PX900 printer
- AC Adapter
- 212BWPX tape cartridge
- Lithium-Ion Battery
- Attachable Magnetic Feet
- Label Editor software download
- USB cable
- Owner's manual
- Industrial carrying case

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EXCEED YOUR VISION