

# P-91W

MONOCHROME THERMAL PRINTER

## High Resolution, High Speed Printer With Worldwide Compatibility For Medical And Industrial Applications

- Small footprint
- User-friendly controls conveniently located on front panel
- High-density 260 dpi thermal head
- Plug-and-play



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IMAGING PRODUCTS

## High Resolution, High Speed Printer With Worldwide Compatibility For Medical And Industrial Applications

*If You Can Create It, We Can Print It.*

Mitsubishi's P-91W is a monochrome thermal printer that combines high resolution, design simplicity, and multi-format, multi-image printing capability, all in a compact enclosure. It's ideally suited for delivering hardcopy in all types of industrial and medical applications. Key features include:

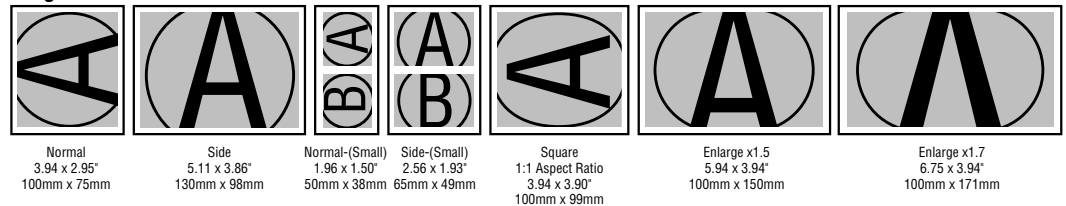
- Printable user setting
- Dual power voltage
- Compact enclosure size
- User-friendly controls conveniently located on front panel
- One touch memory/print
- 260 dpi thermal head provides dot resolution up to 1022 x 1000 for high resolution output
- Prints multiple images on a single sheet; choose from seven print sizes
- Paper-saver function eliminates wasted sheets between prints
- Selectable underscan/overscan allows the P-91W to work with any ultrasound system
- Accepts composite NTSC and PAL images and has a composite output
- Multi-regulatory approved

### SPECIFICATIONS

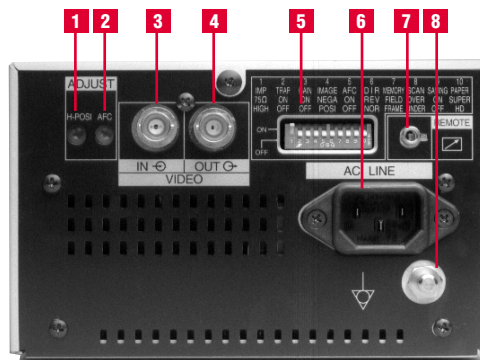
<b>FUNCTIONAL</b>	Print Method	Thermal transfer	
	Dot Density	260 dpi (10.2 dots/mm)	
	Resolution	1022 x 1000 dots	
	Gray Scale	256 levels	
	Interface	BNC (input and output) Video-NTSC/PAL	
<b>MEMORY</b>	One full-frame image		
<b>MULTI-IMAGING</b>	7 image sizes	Normal, Large, Small-Normal, Small-Large, Square, x 1.5, x 1.7	
<b>PRINT CAPACITY</b>	Approximately 260 prints/roll (standard image)		
	Approximately 310 prints/roll (side by side mode)		
<b>PRINTING SPEED</b>		NTSC	PAL
	Normal	4.7 seconds	5.6 seconds
	Side	9.6 seconds	9.6 seconds
	Normal-(small)	2.4 seconds	2.8 seconds
	Side-(small)	4.8 seconds	4.8 seconds
	Square	4.7 seconds	5.6 seconds
	Enlarge x1.5	11 seconds	11 seconds
	Enlarge x1.7	11 seconds	11 seconds
<b>PHYSICAL</b>	Dual Power Voltage	AC 120 V, 50/60 Hz, 1.2A max.; AC 220-240V, 50/60 Hz, 0.7A max.	
	Power Consumption	Approx. 100 W at printing	
	Dimensions (W x D x H)	6.06 x 11.8 x 3.84" (154 x 300 x 97.5 mm)	
	Weight	7.29 lbs. (3.3 kg)	
	<b>REGULATORY APPROVALS</b>	UL2601-1, CSA 22.2 No. 601.1 (C-UL), FCC-Class A, TUV-GS, TUV-GM, CE Mark (EMC; 89/336/EEC with EN61000-3 -2)	
<b>ACCESSORIES</b>	K65HM; BNC/BNC cable; UL approved AC cord; cleaning sheet; wired remote		
<b>OPTIONS</b>	Paper Roll K65HM, K65H, K61S; AC Power Cord SC240V (AC240V-VDE)		

For more information on the P-91W or any of Mitsubishi's other monochrome or color printers, contact Mitsubishi today. Detailed technical specifications available upon request.

### Image Sizes



For added user convenience, the P-91W has a wired remote control for the printing function.



1. Horizontal position control
2. Automatic frequency control
3. Video In connector (BNC type)
4. Video Out connector (BNC type)
5. Mode switch
6. Power terminal (AC line)
7. Remote control terminal
8. Potential equalization terminal



JAM-FREE  
RELIABILITY

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Printed on 50% recycled paper including 20% post-consumer fibers, processed chlorine free. Printed with vegetable based inks.

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