

P-91DW

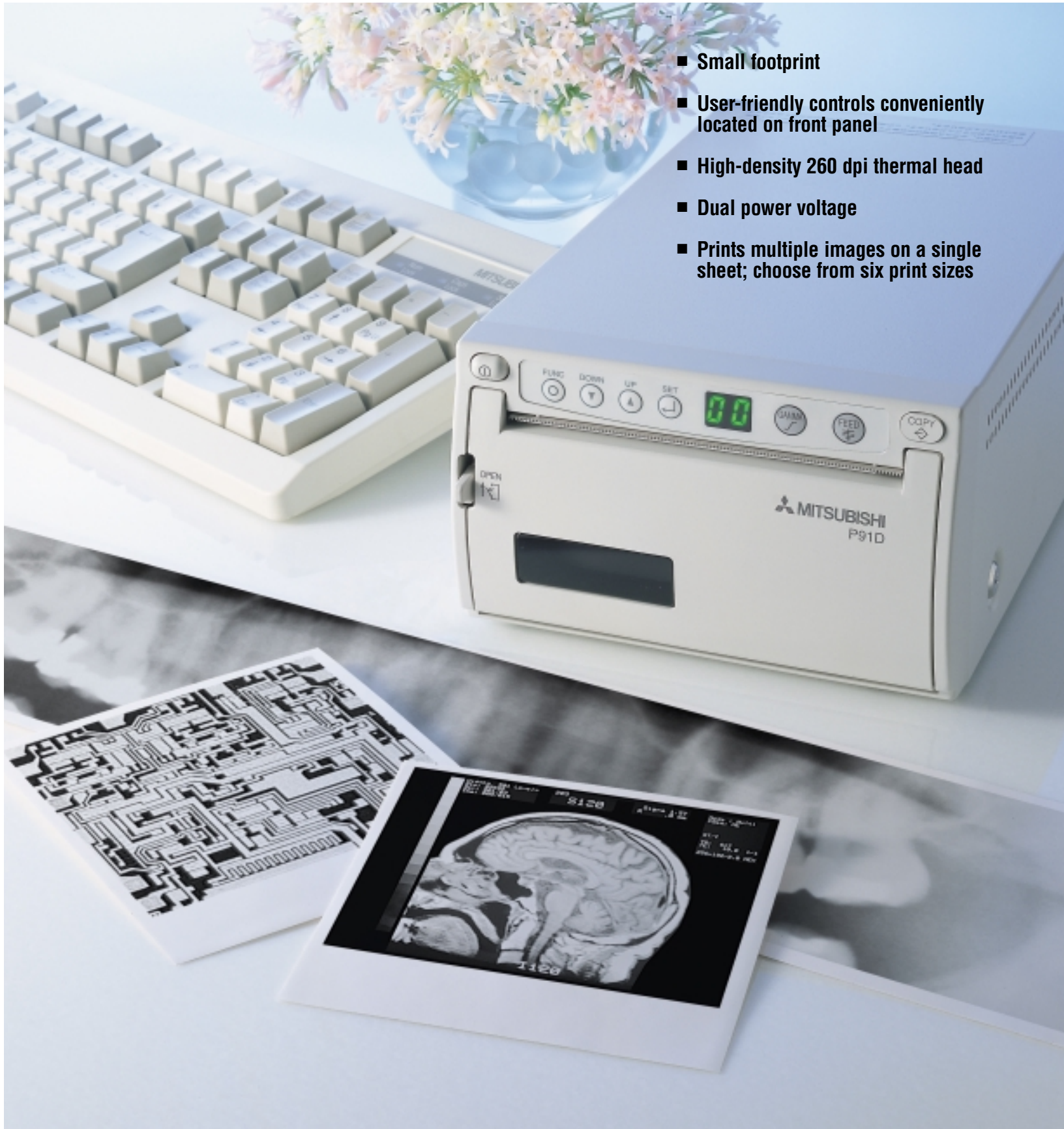
DIGITAL MONOCHROME PRINTER

 **MITSUBISHI**
IMAGING PRODUCTS

**High-Speed Digital Printer With World Wide
Compatibility For Medical And Industrial Applications**

 **DIGITAL**

- Small footprint
- User-friendly controls conveniently located on front panel
- High-density 260 dpi thermal head
- Dual power voltage
- Prints multiple images on a single sheet; choose from six print sizes



P-91DW

DIGITAL MONOCHROME PRINTER



A6-Size Digital Monochrome Printer With World Wide Compatibility And Easy Operation

Compact Digital Printer

A uniquely thin printing mechanism sharply reduces installation space.

High-Speed Printing

Prints 3.9 x 3.0" image (1024 x 768) at high-speed in approximately 3.8 seconds.

Large Capacity, 8 MB Memory. Choose from Six Printing Sizes, Including Panorama Size.

Print size is easily set and meets all hospital print size needs. Prints output of medical images that are easier to see and interpret than ever before.

Dependable, High Resolution Images for Medical and Industrial Applications

High-density thermal head and thermal recording mode reproduce delicate lighting and shade. High resolution 1024 x 786 pixels and 256 grades for normal size printing (horizontal picture element density of 260 dpi).

World Wide Compatibility

- 120V/200-240V power supply
- Compatible with UL 2601-1 & CE(LVD,MDD)

Simple and Convenient to Operate

The most complete and convenient user interface ever. In addition to settings performed using the driver, principal functions are accessible from the front panel.

- Supplementary prints are easily output; simply press the front panel copy button.
- γ -adjustment function supports a wide variety of applications.
- Many settings are easily checked; LED indicators provided for most settings.

SPECIFICATIONS

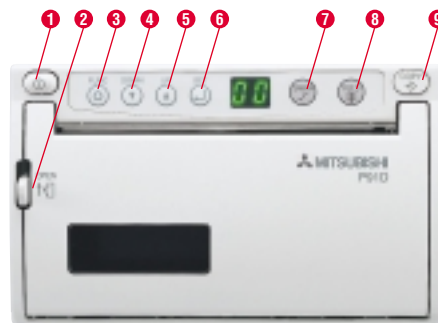
Printing method	Thermal printing on thermal sensitive paper				
Resolution	1024 pixels/100 mm (260 dpi)				
Grayscale	256 levels				
Printing performance	Input images	Expansion interpolation rate	Print Elements (pixels)	Print Size (inches/mm)	Printing Time (Approx.)*
	640 x 480	1.5X	960 x 720	3.7 x 2.8/94 x 70	3.6 sec.
	800 x 600	1.25X	1000 x 750	3.8 x 2.9/98 x 73	3.8 sec.
	1024 x 768	1X (no interpolation)	1024 x 768	3.9 x 3.0/100 x 75	3.8 sec.
	1024 x 1024	1X (no interpolation)	1024 x 1024	3.9 x 3.9/100 x 100	5.1 sec.
	1024 x 1365	1X (no interpolation)	1024 x 1365	3.9 x 5.2/100 x 133	6.8 sec.
	1024 x 5120	1X (no interpolation)	1024 x 5120	3.9 x 19.7/100 x 500	25.5 sec.
Printer setting functions	Expansion interpolation rate: 1X, 1.25X, 1.5X; Multiple printing of different pictures: (4 pictures)				
Picture quality adjustment functions	Profile correction, γ curve adjustment (5 kinds)				
Interface	Parallel interface (IEEE 1284-1994 standard)				
Picture memory	8 MB				
Application OS	Windows® 95/98, Windows® NT 4.0.; a Windows® 2000 compatible printer driver is planned.				
Power	AC 120V, 50/60Hz 1.4A; AC 220-240V, 50/60Hz, 0.8A				
Dimensions (W x H x D)	6.0 x 3.8 x 11.8" (154 x 97 x 300 mm)				
Weight	Approx. 7.2 lbs. (3.3kg)				
Compliance	UL2601-1; TUV GS/GM; CE(LVD, MDD)				
Accessories	Instruction Book, Thermal paper (K65 HM), Cleaning paper, AC power cord (AC 120V), Driver software				

*Not including data transmission and paper feed time.

OPTIONS

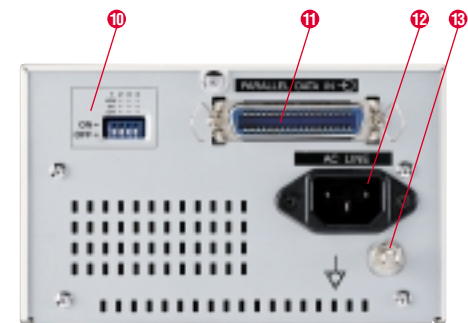
Thermal recording paper	
K65H/K65HM	High-density thermal roll paper: approx. 200 pictures
K61S/K61B	Multitones thermal roll paper: approx. 200 pictures

FRONT PANEL



1. Power button
2. Open lever
3. Function mode button
4. Down button (lowers the adjustment mode setting)
5. Up button (raises the adjustment mode setting)
6. Set button (set and store function and γ curve)
7. Gamma button (selection of the printing γ curve)

REAR PANEL



8. Feed button
9. Copy button
10. Mode switch
11. Parallel data connector
12. Power supply connector
13. Potential equalization terminal

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