

**Includes
Dual Power
Voltage**

MITSUBISHI P-500W

Large Format Monochrome Thermal Printer.



The P-500W from Mitsubishi Electronics America, Inc., Imaging Products, is a high resolution, large multi-format monochrome thermal printer, ideally suited for a wide variety of medical applications including ultrasound, x-ray, MRI, and medical image analysis. It offers high speed printing (9.4 seconds) with a resolution up to 1278 x 1000 and 256 gray scale. The P-500W can print multiple images on a single sheet, with **seven** different print size modes, including *normal*, *large*, *small-normal*, *small-large*, *continuous*, *side-by-side*, *square* and *flexible*. The P-500W has dual power voltage, making it compatible for worldwide medical applications. It is also multi-regulatory approved to meet a wide range of safety requirements.

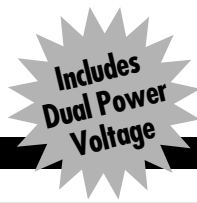


Frequently used functions such as copy, feed and print are easily accessed, as well as a conveniently located front panel containing brightness, contrast, print size and gamma.

Brightness, contrast, print size and gamma are easily controlled from the front panel. For added convenience, the printer has one touch memory/print and comes with a wired remote control. With selectable underscan/overscan settings, the P-500W printer can work with any ultrasound system. It automatically switches to either composite NTSC or PAL format. For large format, high resolution image quality, the P-500W is the printer of choice.



P-500W MONOCHROME PRINTER



Mitsubishi's P-500W is a high resolution, large format monochrome thermal printer which is ideally suited for a wide range of medical applications including ultrasound, x-ray, MRI, and medical image analysis. Key features include:

- Dual power voltage
- Auto-gain Control (AGC)
- Compact enclosure size
- User-friendly controls conveniently located on front panel
- One touch memory/print
- 162 dpi thermal head provides dot resolution up to 1278 x 1000 for high resolution output
- Prints multiple images on a single sheet; choose from seven print sizes
- Continuous print mode (up to 10 images)
- Paper-saver function eliminates wasted sheets between prints
- Selectable underscan/overscan allows the P-500W to work with any ultrasound system
- Automatically switches to either composite NTSC or PAL format
- Multi-regulatory approved



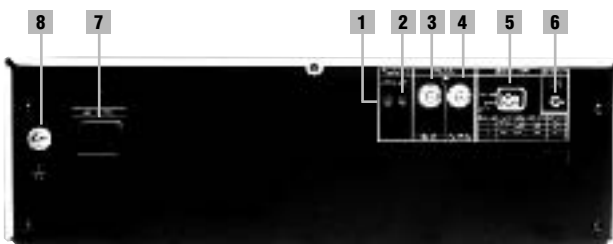
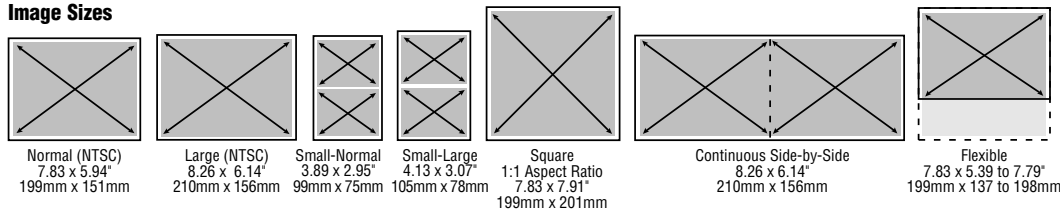
For added user convenience, the P-500W has a wired remote control for the printing function.

SPECIFICATIONS

FUNCTIONAL	Print Method	Thermal
	Dot Density	162 dpi (6.4 dots/mm)
	Resolution	1278 x 1000 dots
	Printable Colors	256 gray scale
	Interface	BNC (input and output) Video-NTSC/PAL
MEMORY	One full-frame image	
MULTI-IMAGING	7 image sizes	Normal, Large, Small-Normal, Small-Large, Square, Continuous/Side-by-Side, Flexible
PRINT CAPACITY	Approximately 115 prints/roll (normal size)	
PRINTING MODE AND	Normal size	9.4 seconds
	Large size	13.0 seconds
PRINTING SPEED	Small-Normal size	6.0 seconds
	Small-Large size	7.1 seconds
	Square size	10.0 seconds
	Continuous/Side-by-Side	Variable
	Flexible	Variable
	PHYSICAL	Dual Power Voltage
	Power Consumption	Approx. 110 W at printing
	Dimensions (W x D x H)	14.56 x 13.22 x 4.60" (370 x 336 x 117 mm)
	Weight	19.8 lbs. (9.0 kg)
REGULATORY APPROVALS	UL544, CSA 22.2 No. 125 (C-UL), FCC-Part 15 Class A, TÜV (EN60950, EN6061-1), CE Marking (89/336/EEC, 73/23/EEC)	

For more information on the P-500W or any of Mitsubishi's other monochrome or color printers, contact Mitsubishi today. Detailed technical specifications available upon request.

Image Sizes



1. Horizontal position control
2. AFC control
3. VIDEO IN connector (BNC type)
4. VIDEO OUT connector (BNC type)
5. MODE switch
6. Remote control terminal
7. Power terminal (AC LINE)
8. Potential equalization terminal

Authorized Mitsubishi Electronics Sales Representative:

Standard features, options and specifications subject to change without notice.

©1999 Mitsubishi Electronics America, Inc. All trademarks or registered trademarks are the property of their respective holders. Medical imaging for reference purposes only.

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



Mitsubishi Electronics America, Inc.
Imaging Products

Headquarters:
5665 Plaza Drive
Cypress, California 90630
Toll Free: 1-877-JAM-FREE
Fax: (714) 236-6172
QWIKFAX: 1-800-634-4309
World Wide Web:
<http://www.mitsubishi-imaging.com>

Technical Support:
1-800-344-MELA
Hours of Operation:
5 AM-5 PM: Monday - Friday
9 AM-5 PM: Saturday & Sunday
(Pacific Standard Time)

