

# CP-800UM

ANALOG DYE SUBLIMATION PRINTER



## Roll-Type, Analog Dye Sublimation Color Printer



Mitsubishi's CP-800UM roll-type dye sublimation printer offers high resolution, full color printing with 8-frame memories which enable image capture while printing.

Designed for a variety of color imaging applications including medical and photography, the CP-800UM delivers exceptional color reproductions economically. Roll-type paper offers both cost-effective printing and jam-free low maintenance technology for reliable, consistent operation. The CP-800UM produces 160 S-size (5" x 4") prints or 100 L-size (5" x 7") prints per roll at speeds as

little as 24 seconds per print. The paper roll and ink sheet cartridge are mounted from the top of the front slide-out mechanism and are readily accessible for easy operation. A high density 222 dpi high resolution thermal transfer printhead produces exceptionally sharp images with resolution up to 1024 x 1000 dots. For user flexibility, the CP-800UM is compatible with a variety of inputs including RGB, S-video, NTSC composite video, and is RS-232C controllable. Other outstanding features include 16.7 million colors, choice of 100/120 VAC or 220/240 VAC input power for worldwide use, and a laminating layer for extended print life.

**JAM-FREE  
RELIABILITY**



# CP-800UM

ANALOG DYE SUBLIMATION PRINTER



MEDICAL IMAGING

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

## Roll-Type, Analog Dye Sublimation Printer

- Multi-image prints of 2, 4 or 6 per print
- Two modes of remote operation
- RGB analog video, NTSC composite video, S-video, RS-232C port, front and rear remote jacks
- 222 dpi thermal head
- Jam-free mechanism
- Economical print capacity of 160 prints for S size, 100 prints for L size
- Accepts 4-panel media with laminated coating for superior photographic quality
- Paper roll and ink sheet cartridge are mounted from the top of the slide-out mechanism for easy accessibility
- Compact unit size
- Easy color setting
- Multiple image spooling while printing
- 48 character comment printing
- 4 non-volatile memories save user presets

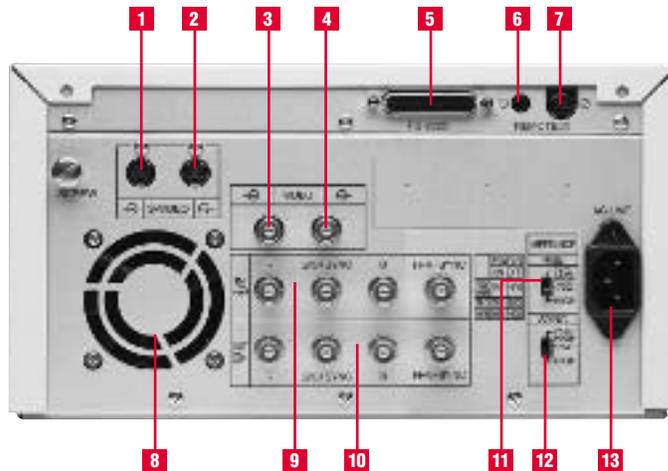
### SPECIFICATIONS

<b>FUNCTIONAL</b>	Print Method	Dye sublimation thermal transfer
	Dot Density	222 dpi
	Print Resolution	1024 x 500 dots (max. S size) or 1024 x 1000 (L size)
	Printable Colors	16.7 million colors
	Interface	RGB analog video, NTSC composite video, S-video, RS-232C port, front and rear remote jacks.
<b>MEMORY</b>	12 MB (8 frame memory)	
<b>OPTIONAL MEDIA</b>	CK800S	3 panel, S size, 160 print Paper/Ink Set
	CK800L	3 panel, L size, 100 print Paper/Ink Set
	CK800FS4P	4 panel, S size, 100 print Paper/Ink Set
	CK800FL4P	4 panel, L size, 60 print Paper/Ink Set
<b>SIZE</b>	PAPER SIZE	IMAGE SIZE
	S 4.6 x 5" (116 x 127 mm)	3.5 x 4.7" (88 x 117 mm)
	L 5 x 7.4" (127 x 187 mm)	4.6 x 6.3" (117 x 159 mm)
<b>PRINTING SPEED</b>	S size	Approx. 24 sec/sheet (standard)
	L size	Approx. 36 sec/sheet (standard)
<b>OPTIONS</b>	Paper tray	
<b>PHYSICAL</b>	Voltage	AC 100-120V 50/60 Hz
	Power Consumption	200 watts (printing); 24 watts (standby)
	Dimensions (W x D x H)	11.0 x 15.7 x 5.9" (280 x 399 x 150 mm)
	Weight	Approx. 31.9 lbs. (14.5 kg)
	<b>ACCESSORIES</b>	Operation manual, 2 types of power cord, spacers (4), ink sheet cassette, remote control, media installation guide sheet

For more information on the CP-800UM or any of Mitsubishi's other color or monochrome printers, contact Mitsubishi today. Detailed technical specifications available upon request.



The CP-800UM has a wired remote control that operates the printer functions and allows the user to modify color, brightness, and contrast while viewing the changes on a monitor before it is printed.



1. S-video input
2. S-video output
3. Video input
4. Video output
5. RS-232C serial control
6. Remote connector 1 (mini stereo jack)
7. Remote connector 2 (8-pin DIN)
8. Fan
9. RGB analog inputs
10. RGB analog outputs
11. RGB analog impedance selector
12. Sync impedance selector
13. AC input

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