

UP-51MD

Color Video Printer



Sony
Medical
Systems

The Sony UP-51MD series medical grade color video printer is remarkable for its ability to produce extremely high resolution prints with an incredible print speed of only (20) seconds. UP-51MD series printers and print media feature Sony's new Hi-Eye-Q™ Quality Imaging System to deliver incredible print speed, accurate print counts, easy color setup and exceptional print quality. A new highly durable print head along with additional print engine enhancements result in long-lasting, reliable image reproduction. The UP-51MD series printers are ideal for image creation in both ultrasound and endoscopy as well as other medical and scientific applications.



Features

- 295 DPI with 16 million color variations
- 20 Second Print Time
- Worldwide power supply (100 - 240V) and video signal compatibility (MD model)
- On screen display of remaining ribbon/print counts
- Easy color setup system
- 4 MB memory (UP-51MDU)
8 MB memory (UP-51MD)
- Media choices include Standard and Self Laminating
- High quality, curl-free print reproduction

Specifications

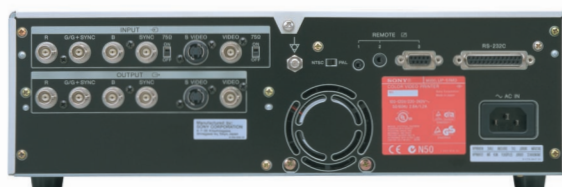
Printing Method:	Dye-Sublimation
Resolution:	295 DPI (2048 Dots)
Gradation:	256 levels each for yellow, magenta and cyan (16.7 million colors per dot)
Effective Print Pixels:	
NTSC:	976 x 1,920 dots
PAL:	1,176 x 1,920 dots
Print Area:	
NTSC:	5 x 6 1/2" (One Image)
PAL:	5 x 6 1/2" (One Image)
Paper Size:	A5 (5 7/8" x 8 3/8")
Print Time:	
NTSC:	UPC-510 Media – Approximately 20 Seconds UPC-540 Media – Approximately 31 Seconds
PAL:	UPC-510 Media – Approximately 22 Seconds UPC-540 Media – Approximately 32 Seconds
Memory:	8 Frame (UP-51MD), 4 Frame (UP-51MDU)
Input/Output:	Video, S-Video, RGB
Control Terminals:	Remote Control Jack (special mini) - RM5500 Footswitch-1 (stereo mini) – FS-20 Footswitch-2 (D-sub, 9-pin) – FS-30 Footswitch-3 (stereo mini) – FS-36 RS-232C (D-sub, 25-pin) for external computer
Power Requirements:	UP-51MDU AC 100 - 120V, 50/60 Hz. UP-51MD AC 100 - 120V, 50/60Hz. AC 220 - 240V, 50/60Hz.

Maximum Power Consumption:	2.8A (UC), 1.2A (CED)
Dimensions:	14 5/8 (W) x 5 (H) x 18 3/4 (D) 370(W) x 125 (H) x 475 (D) mm
Weight:	Approx. 35 lbs (16 kg)
Supplied Accessories:	Operation Manual (1) AC Power Cord (1) Ink Ribbon Holder (1) Paper Tray (1) Print Tray (1) Color Print Pack (20 Prints)
Media:	UPC-510 Color Print Pack (200 Prints) UPC-540 Self-Laminating Color Print Pack (102 Prints)
Optional Accessories:	UPA-50RH Ink Ribbon Holder RM-5500 Wired/Wireless Remote Commander® Unit RM-91 Wired Remote Control Unit FS-36 Foot Switch FS-30 3-Function Foot Switch FS-20 Foot Switch
Compliance:	UP-51MDU - UL-2601-1 Listed CSA: CSA C22.2, No. 601.01 UP-51MD European Compliance: EN 60950, 60601-1 CE: LVD/MDD Listed

Features and specifications subject to change without notice.



Front Open Panel



Rear Panel



UPC-510



UPC-540

SONY

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