UP-51MD

Color Video Printer

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.





- 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

| | UP-51MD |
|-------------------------------|---|
| Printing Method | Dye Sublimation |
| Resolution | 295 DPI (2048 Dots) |
| Gradations | 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 50/60 Hz. AC 220-240V 50/60 Hz. |
| Max. Power Consumption | 2.8A (UC), 1.2A (CED) |
| Dimensions | 14 5/8"(W) x 5"(H) x 18 3/4"(D) 370mm(W) x 125mm(H) x 475mm(D) |
| Weight | Approximately 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 |



UP-51MD Front Panel



UP-51MD Back Panel



UPC-510 Media

SONY

Sony Electronics Inc. 1 Sony Drive, Park Ridge, NJ 07656

www.sony.com/medical