

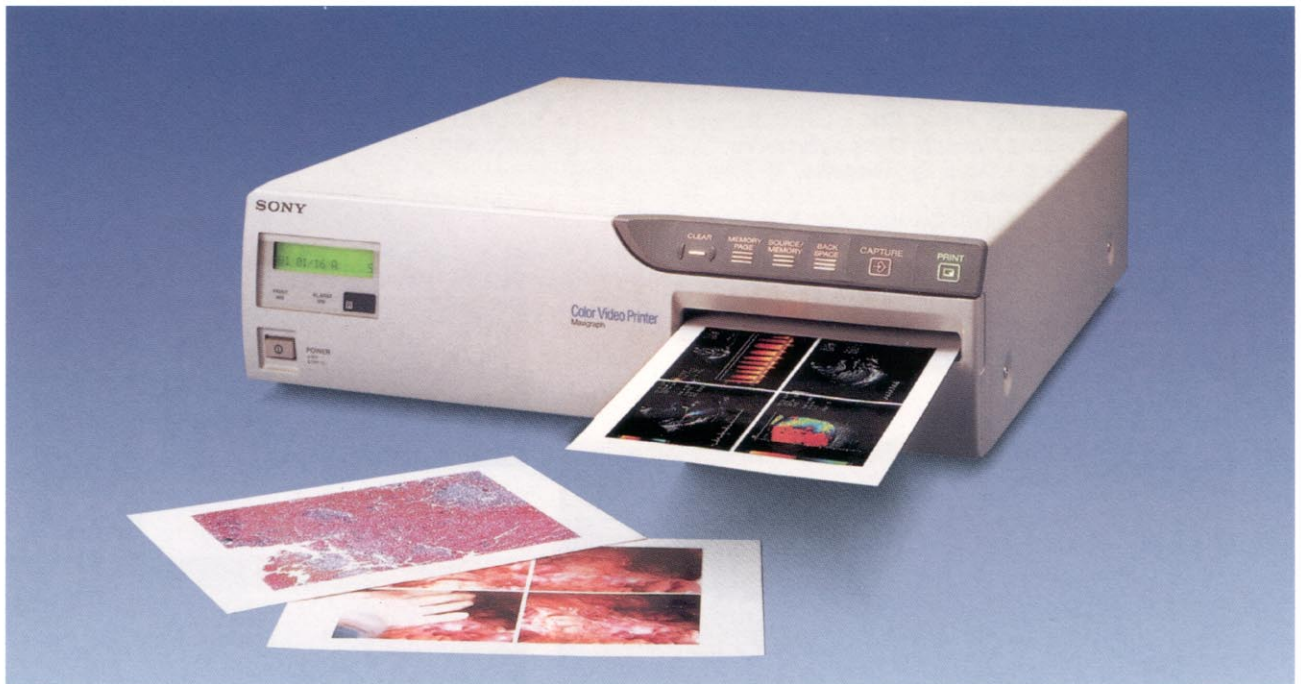
UP-5600MDU Series

Color Video/ Digital Printer



Sony
Medical
Systems

Sony's UP-5600MDU Color Video Printer is remarkable for its ability to produce extremely high resolution prints at 300 dots per inch, and its very fast 30 second print time. With the optional SCSI interface, the UP-5600MDU can produce high quality prints from *digital* sources. All this, combined with four frames of memory standard (upgradeable to a total of 8 frames), the UP-5600MDU is ideal for image creation in such applications as ultrasound, endoscopy and radiological imaging, as well as for any other system that outputs video signals.



Features

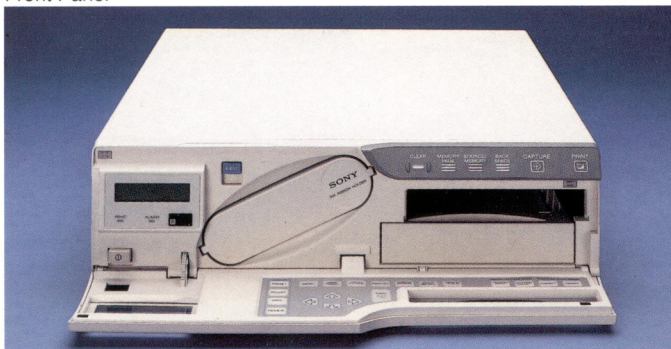
- ◆ Ultrafine 700+ line continuous tone resolution
- ◆ 300 dpi with 16 million color variations
- ◆ 30 second print time
- ◆ Four frame memory built-in (upgradeable to 8 frames)
- ◆ UL-544
- ◆ External control via RS-232C interface
- ◆ Multiple print modes -- 1, 2, 4, 8 or 16 composite prints
- ◆ Optional SCSI interface available for digital printing

Specifications - UP-5600MDU Series Color Video/Digital Color Printer

Printing Method: Dye Transfer Sublimation Thermal Printing
Resolution: 300 dpi
Paper Size: A5, 5 7/8" x 8 3/8"
Picture Size: 5" x 6.5" NTSC and 5.25" x 7" with optional SCSI interface
Picture Elements: 1920 dots x 976 lines NTSC, 2048 x 1536 maximum with optional SCSI I/F
Gradations: 256 levels each for Yellow, Magenta and Cyan (16.7 million colors per dot)
Picture Memory: 4 full frame memory, 2048 x 1024 x 8 bits x 3, Additional 4 frames of memory available with UPK-5500, 2048 x 1024 x 8 bits x 3
Printing Time: Approx. 30 seconds, NTSC; 38 seconds with SCSI I/F
Optional Interface: UPK-5502SC, SCSI 1 Channel; 50-pin Amphenol (x2), Unbalanced, Includes Adobe® Photoshop™ Plug In for Macintosh® and Windows™
Input: **525 RGB** Analog (BNC x 4, R, G, B, Sync) RGB: 0.7Vp-p, 75 Ohms, Unbalanced Sync: 0.2-4.0Vp-p, Sync Negative, 75 Ohms Unbalanced
S-Video (Y/C Separate, 4-pin S Terminal) Y: 1.0Vp-p, Sync negative, 75 Ohms, Unbalanced C: 0.286Vp-p, 75 Ohms, Unbalanced
Composite Video (BNC) EIA/NTSC 1.0Vp-p, Sync Negative, 75 Ohms, Unbalanced
Output: **525 RGB** Analog (BNC x 4, R, G, B, Sync) RGB: 0.7Vp-p, 75 Ohms, Unbalanced Sync: 1.1Vp-p, Sync Negative, 75 Ohms Unbalanced
S-Video (Y/C Separate, 4-pin S Terminal) Y: 1.0Vp-p, Sync negative, 75 Ohms, Unbalanced C: 0.3Vp-p, 75 Ohms, Unbalanced
Composite Video (BNC) EIA/NTSC 1.0Vp-p, Sync Negative, 75 Ohms, Unbalanced

External Control: RS-232C (D-Sub 25-pin)
Power Requirements: AC 120V, 50/60Hz
Power Consumption: Max. 250W
Dimensions: 16.75" (W) x 6" (H) x 18.75" (D) (424 x 125 x 475mm)
Weight: Approx. 30 lb. 14 oz. (14Kg)
Compliance: U/L-544
Warranty: 1 year parts and labor
Exception: Thermal head 90 days
Supplied Accessories: Ink Ribbon Holder, Paper Tray, AC Power Cable, Operation Manual, Color Print Pack (for 20 Prints)
Optional Accessories: UPK-5500 (additional 4-frame memory board) UPK-5502SC (SCSI I/F board includes drivers and Photoshop Plug-ins for Windows and Macintosh)
Note: To operate digitally the UPK-5500 must also be purchased.
 RM-5500 Remote Commander
 RM-81 Remote Commander
 RM-91 Remote Commander
 FS-30 Foot Switch
 FS-20 Foot Switch
 UPC-5510 Color Print Pack (200 sheets)
 UPC-5530 Transparency Print Pack (50 sheets)
Media:
Product Packages: UP-5650MDU UP-5600MDU with 8 frames of memory UP-D5600MDU UP-5600MDU with SCSI I/F and 8 frames of memory

Front Panel



FS-30 Foot Switch
Capture, Backspace and Print



RM-5500 Remote Commander



Back Panel



SONY

Sony Medical Systems
 Sony Electronics Inc.
 3 Paragon Drive
 Montvale, NJ 07645
 Telephone: 1-800-535-SONY
 Technical Support: 1-800-883-6817



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