UP-55MD
Colour Video Printer

Sony Medical

The UP-55MD is the perfect printing solution for a wide range of medical and scientific applications, including endoscopy and ultrasound. The introduction of the Photo Quality Processor, combined with new, highly sensitive print media, allows A5-size print output in approximately 20 seconds.

Image Copy Function

The UP-55MD is equipped with a USB host port on the front panel for its Image Copy function. Image data transferred to the printer, can also be saved to an optional USB flash memory[1] in JPEG format and used for medical reports, presentations, and other documentation requiring the use of the images.

Help Function

To reduce the risk of losing image data transferred to a frame memory, in the event of unexpected mechanical problems[2], the UP-55MD is equipped with a MemoryStick™ slot for its Help function. When a problem occurs, image data in the frame memory is automatically saved to the MemoryStick™ together with all the most recent menu-setting values.

[1] *Images saved to USB flash memory cannot be reprinted from the UP-55MD.*

[2] *Excluding problems caused by the unexpected power supply failure. Data retrieval by authorized service personnel only.*

MEMORY STICK

- Superior print quality
- 379dpi resolution
- USB Image Copy function **NEW!**
- Analog RGB, Y/C, VBS inputs
- Help function **NEW!**

- Fast print time (20 secs)
- RS-232C interface
- 1/2/4/8 Images per page
- 8 frame memories
- EN-60601-1 Listed

SONY

UP-55MD
Specifications

Sony Medical

Printing method	Sublimation heat transfer printing
Resolution	379 dpi
Gradations	8-bit (256 levels) processing each for yellow, magenta, and cyan
Effective print pixels	2528 x 1920 dot (full screen print)
Print speed	Approximately 20 seconds (High-speed Mode)
Signal inputs	RGB/Component (BNC x 3), SYNC (BNC x 1) S-Video (4-pin mini-DIN x 1) Composite Video (BNC x 1)
Signal outputs	RGB/Component (BNC x 3), SYNC (BNC x 1) S-Video (4-pin mini-DIN x 1) Composite Video (BNC x 1)
Remote connectors	REMOTE 1: special mini jack x 1 (for RM-5500 wired/wireless Remote Control) REMOTE 2 (automatic printing connector): stereo mini jack x 1 (for RM-91 Remote Control) RS-232C (computer control interface): D-SUB 25-pin connector x 1
USB host port	For optional USB flash memory storage device
Power requirements	100 to 120 V AC, 50/60 Hz, 220 to 240 V AC, 50/60Hz
Input current	2.8 A max. for 100 to 120 V AC/1.2 A max. for 220 to 240 V AC
Operating temperature/humidity	5 °C to 35 °C (41 °F to 95 °F)/20% to 80% (no condensation allowed)
Dimensions (W x H x D)	280 x 125 x 398 mm (11 1/8 x 5 x 15 3/4 inches) excluding the projection parts
Mass	Approximately 9.0kg (19 lb 13 oz)
Compliance	UL 2601-1 CSA C22.2 No. 601.1 EN 60950, EN 60601-1
Supplied accessories	Paper tray (1), Ink ribbon holder (1), "Before using printer" document (1), Instruction for use (1), AC power cord (1), CD-ROM with PDF files of multi-language usage instructions) (1)

UPC-55 Print Media

RM-5500 Infrared Remote

MICROVAULT™

Sony offers a range of USB Flash Memory storage devices

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www.sony.com.au/medical

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