

# UP-897MD

A6 Monochrome Video Printer

Sony Medical

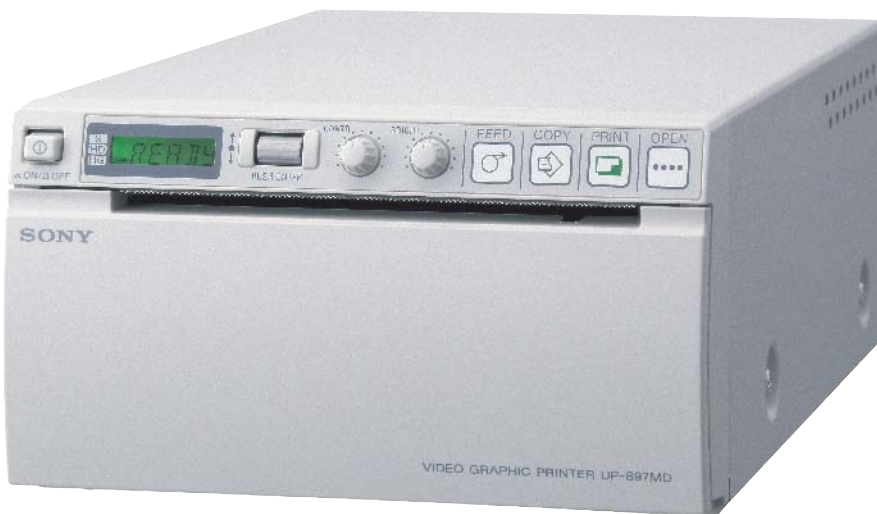
The UP-897MD is Sony's new A6 monochrome thermal paper printer, directly replacing the UP-895MD and UP-895CE.

Designed for easy integration with medical diagnostic equipment such as ultrasound systems, the UP-897MD offers a number of convenient new features including a high speed print time of 2 seconds<sup>1</sup> and the smallest form factor in its class.

Superior operability is achieved with the addition of a convenient front LCD display panel and Jog dial control, offering easy maintenance and flexible set up. Users can adjust almost all settings, including designation of print paper type, by using the Jog dial control on the front panel. Error messages and the type of print paper selected are displayed on the LCD.

These and other features make the UP-897MD ideal for a wide variety of medical grayscale imaging applications.

<sup>1</sup> Approx. 2 seconds/image (at standard setting) when "SP:HI" is selected.



- LCD menu set up display **NEW!**
- Image resize function **NEW!**
- Capture during print function **NEW!**
- Composite video input/output
- High Resolution (325dpi)
- Multiple print copy function
- Paper Out alarm
- High speed print time
- Jog dial menu set up control **NEW!**
- EN-60601-1 Listed

**SONY**<sup>®</sup>



# UP-897MD

## A6 Monochrome Video Printer



Thermal Head	Thin-film thermal head, 1280 dots
Gradation	8-bit (256 levels) processing
Resolution	325 dpi
Picture elements	CCIR: 1210 x 582 dots, EIA: 1210 x 490 dots (when "SC:WD1" is selected from "SCAN")
Picture size	(when "SC:WD1" or "SC:NOR" is selected from "SCAN") CCIR: 94 x 71 mm, EIA: 94 x 73 mm When "S:STD" is selected from "SIDE" CCIR: 127 x 96 mm, EIA: 124 x 96 mm When "S:SIDE" is selected from "SIDE"
Printing speed	Approx. 2 seconds/image (at standard setting) (when "SP:HI" is selected from "SPEED") Approx. 3.3 seconds/image (at standard setting) (when "SP:NOR" is selected from "SPEED")
Picture memory	10 frames (800 k x 8 bits for one frame)
Input connector	VIDEO IN (BNC type) EIA or CCIR composite video signals 1.0 Vp-p, 75 ohms/high-impedance
Output connector	VIDEO OUT (BNC type) EIA or CCIR composite video signals 1.0 Vp-p, 75 ohm loop-through/EE switchable
Remote connector	Stereo mini jack
Compliance	UL60950-1+CSA C22.2No.60950.1 +UL60601-1+CSA No.60601-1 FCC/IC Class A Digital Device. IEC60950-1+60601-1 EN60950-1+EN60601-1. EN55024+EN55022: Class B + EN60601-1-2 C-Tick AS4252.1+AS3548 : Class B GB4943(IEC 950)+GB9254(CISPR 22). VCCI Class A +mains harmonic current regulation
Power requirements	100 to 240 V AC, 50/60 Hz
Input current	1.5 A to 0.8 A
Operating temperature	5 °C to 35 °C (41 °F to 176 °F)
Operating humidity	20% to 80%
Storage and transport temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Storage and transport humidity	20% to 90%
Dimensions (W x H x D)	154 x 88 x 240 mm (6 1/6 x 3 1/2 x 9 1/2 inches)
Mass	2.6 kg (5 lb 11 oz) (printer only)
Supplied accessories*	Thermal head cleaning sheet (1), UPP-110HG High Gloss paper (1) Video connecting cable (BNC - BNC) (1). Operating instructions (1)



UP-897MD Rear Panel

\*The contents of supplied accessories vary depending on each sales area. Please contact your nearest Sony office for detailed information.



FS-20 Footswitch (optional)



Optional Print Media

**UPP-110S**  
High Quality Print Paper (110 mm x 20 m)

**UPP-110HD**  
High Density Print Paper (110 mm x 20 m)

**UPP-110HG**  
High Gloss Print Paper (110 mm x 18 m)



[www.sony.com.au/medical](http://www.sony.com.au/medical)

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