

Monochrome Video Graphic Printer

UP-895MD



Get near photographic, high glossy prints when you use Sony's new UP-895MD monochrome video graphic printer with specially developed UPP-110HG paper. Designed for medical diagnostic equipment such as ultrasound systems, and with useful features including superb image quality, high-speed output, and compatibility with both EIA and CCIR video signals, the UP-895MD is the ideal choice for medical black-and-white print applications.

FEATURES

- High-resolution 1280 dots x 608 lines printing (in WIDE 2 scan mode) and 256 steps of gray level
- 12.8 dpm or 325 dpi print resolution
- High quality, glossy, near photographic printing with newly developed printing paper, UPP-110HG
- Smoothing feature for smoother, clearer image output
- Automatic selection of EIA/CCIR video signal
- Worldwide power supply for AC 100 to 120 / 220 to 240 V
- Automatic paper load system for simple operation
- Multiple copies (up to a maximum of ten)
- Audible alarm when printer needs paper or the video signal is absent
- Compact and lightweight
- Fast printing of approximately 3.9 seconds per screen (with smoothing feature turned off and printer set to STANDARD print mode)
- Thermal head protection
- Wide scanning function (NORMAL/WIDE 1/WIDE 2)
- 2x zoom for either half of picture in either STANDARD or SIDE mode
- Selectable 4:3/1:1 aspect ratio
- Approx. 201 prints* out of UPP-110HG (18 m)**

*Approx. 193 prints when each image cut out
**In default setting

SPECIFICATIONS

Thermal head:	Thin film thermal head, 1280 dots
Gradations:	256 steps of gray level (quasi)
Printed picture size:	STANDARD print mode, at 4:3 aspect ratio
(EIA)	NORMAL: 90 x 69 mm (3 5/8 x 2 3/4 inches)
	WIDE 1: 94 x 72 mm (3 3/4 x 2 7/8 inches)
	WIDE 2: 100 x 74 mm (4 x 3 inches)
(CCIR)	NORMAL: 90 x 68 mm (3 5/8 x 2 3/4 inches)
	WIDE 1: 94 x 71 mm (3 3/4 x 2 7/8 inches)
	WIDE 2: 100 x 74 mm (4 x 3 inches)
Effective pixels:	STANDARD print mode, at 4:3 aspect ratio
(EIA)	NORMAL: 1150 dots x 472 lines WIDE 1: 1210 dots x 490 lines WIDE 2: 1280 dots x 508 lines
(CCIR)	NORMAL: 1150 dots x 560 lines WIDE 1: 1210 dots x 582 lines WIDE 2: 1280 dots x 608 lines
Printing speed:	Approx. 3.9 seconds/screen (STANDARD print mode, smoothing off) Approx. 6.8 seconds/screen (SIDE print mode, smoothing off) Approx. 7.8 seconds/screen (STANDARD print mode, smoothing on)
Picture memory:	8-bit frame memory

Input/Output:	VIDEO IN: BNC, CCIR or EIA composite video signal, 1.0 Vp-p, 75 Ω/high impedance selectable VIDEO OUT: BNC, Loop through or E to E selectable
Remote:	Stereo mini jack for an optional Remote Control Unit RM-91
Power requirements:	AC 100 to 120 / 220 to 240 V, 50/60 Hz
Power consumption:	Max. 120 W
Dimensions:	Approx. 154 (W) x 105 (H) x 260 (D) mm (6 1/8 x 4 1/4 x 10 1/4 inches)
Mass:	3.4 kg (7 lb 8 oz)
Supplied accessories:	AC power cable BNC cable (1.5 m) Printing paper, roll (UPP-110HG) Head-cleaning sheet Operation manual
Consumables:	High Quality Printing Paper UPP-110S (110 mm x 20 m) High Density Printing Paper UPP-110HD (110 mm x 20 m) High Glossy Printing Paper UPP-110HG (110 mm x 18 m)
Optional accessory:	Remote Control Unit RM-91
Safety regulations:	UL-2601-1, CSA No.22.2, No.601.1, EN60601-1, EN60950
EMC regulations:	FCC ClassA, ICES003, EN60601-1-2, EN50081, EN50082-1

PRINT MODES

	Standard	Side
Normal		
Small		
2x zoom		



Front panel



Rear panel



UPP-110HG



Distributed by

©1999 Sony Corporation. All rights reserved.

Reproduction in whole or in part without written permission is prohibited.
Features and specifications are subject to change without notice.
All non-metric weights and measures are approximate.
Sony is a registered trademark of Sony Corporation.