SONY

Monochrome Video Graphic Printer UP-895ND



et 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

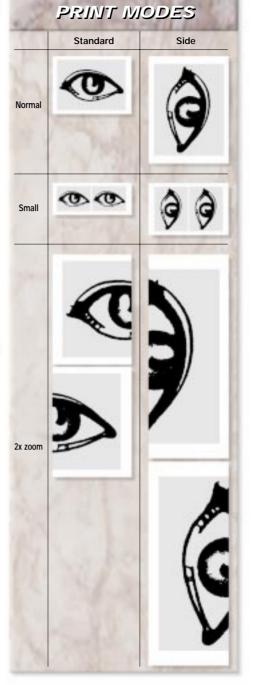
- High-resolution 1280 dots x 608 lines printing (in WIDE 2 scan mode) and 256 steps of gray level
- **12.8 dpm or 325 dpi print resolution**
- High quality, glossy, near photographic printing with newly developed printing paper, UPP-110HG
- Smoothing feature for smoother, clearer image output
- Automatic 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		Inp
	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	Re
			(3 3/4 x 2 7/8 inches)	
		WIDE 2:	100 x 74 mm	Po
			(4 x 3 inches)	Po
	(CCIR)	NORMAL:	90 x 68 mm	Dir
			(3 5/8 x 2 3/4 inches)	
		WIDE 1:	94 x 71 mm	Ma
			(3 3/4 x 2 7/8 inches)	Su
		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	Со
		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	Printing speed:	Approx. 3.9	seconds/screen	
		(STANDARD print mode, smoothing off)		Ор
		Approx. 6.8	seconds/screen	Sat
		(SIDE print mode, smoothing off)		
		Approx. 7.8	seconds/screen	ΕN
		(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,	
ratio		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	
		AC 100 to 120 / 220 to 240 V, 50/60 Hz	
	Power consumption:		
	Dimensions:	Approx. 154 (W) x 105 (H) x 260 (D) mm	
		(6 1/8 x4 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)	
ratio		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)	
f)	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,	
ר)		EN50081, EN50082-1	





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