

SONY®

Color Video Printer

UP-20

The Sony UP-20 is a compact, high-speed color video printer designed for medical applications. Using S-size paper, it produces near A-6 size prints at high resolution - approximately 400 dpi - and at the high speed of 16 seconds (NTSC)*. With its high performance and high print quality, the UP-20 is ideal in a wide range of medical disciplines.

* The printing speed of the PAL model is 17 seconds.



Features

- Photo-realistic quality prints with Sony dye sublimation printing technology
- Resolution of approximately 400 dpi provides high picture quality
- High-speed printing of approximately 16 seconds (NTSC)* and 17 seconds (PAL)*
- Compact design enables it to fit into a limited space and to be rack mounted on a medical cart side by side with other equipment
- Front-loading operation allows easy maintenance and flexible set up
- RS-232C port for remote control operation
- 2 or 4-split prints mode
- Four frame memories for fast printing
- Worldwide AC power supply: AC 100 V to 120 V, AC 220 V to 240 V
- Convenient remote control with the optional RM-91/RM-5500 Remote Commander
- Complies with the MDD

* Measured in high-speed mode when using the UPC-21S Color Print Pack (excluding data transfer time)



Rear Panel

Specifications

Printing Method	Dye sublimation printing
Resolution	403 dpi (1664 dots)
Gradations	256 gradations for Yellow, Magenta, Cyan Over 16.7 million colors per dot
Effective Print Pixels	
NTSC	S Size 1,524 x 976 dots L Size 2,032 x 1,452 dots
PAL	S Size 1,524 x 1,176 dots L Size 2,032 x 1,458 dots
Print Area	
NTSC	S Size Full 95.8 x 72.4 mm 2 Splits 68.3 x 47.5 mm L Size Full 126.9 x 91.5 mm 2 Splits 87.7 x 63.2 mm 4 Splits 63.5 x 45.7 mm
PAL	S Size Full 95.8 x 72.7 mm 2 Splits 68.3 x 47.7 mm L Size Full 126.9 x 91.9 mm 2 Splits 87.7 x 63.4 mm 4 Splits 63.5 x 45.9 mm
Paper Size	A6 S Size 100 x 90 mm (4 x 3 5/8 inches) A6 L Size 144 x 100 mm (5 3/4 x 4 inches)
Printing Time (High-speed Mode)	
NTSC	UPC-21S approx. 16 seconds UPC-21L approx. 25 seconds
PAL	UPC-21S approx. 17 seconds UPC-21L approx. 25 seconds
Memory	4 Frame Memories
Control Terminal	Remote 1 (special mini) for optional RM-5500 Remote 2 (stereo mini) for optional RM-91 RS-232C interface port (D-sub 25-pin) for external computer
Inputs/Outputs	Video, S-Video
Paper Tray Capacity	L size tray : Max. 50 sheets S size tray : Max. 80 sheets
Power Consumption	100 to 120 V: 1.8A, 220 to 240 V: 1.0 A

Power Requirements	AC 100 to 120 V, 50/60 Hz AC 220 to 240 V, 50/60 Hz
Dimensions	212 (W) x 125 (H) x 395 (D) mm (8 3/8 x 5 x 15 5/8 inches)
Mass	Approx. 6.5 kg (14 lb 5 oz)
Safety Standards	UL2601-1, CSA C22.2 No.601.1, EN60601-1
Supplied Accessories	AC Power Cord Operation Manual Paper Tray Color Printing Pack (10 prints) Thermal Head Cleaning Cartridge
Optional Accessories	UPC-21S Color Print Pack (for 240 prints) UPC-21L Color Print Pack (for 200 prints) RM-5500 Wired/Wireless Remoto Control Unit RM-91 Remoto Control Unit UPA-21SA Slide Adapter

UPC-21S Color Print Pack

Contents: 240 sheets of print paper
3 rolls of ink ribbon
Thermal head cleaning sheet



UPC-21L Color Print Pack

Contents: 200 sheets of print paper
4 rolls of ink ribbon
Thermal head cleaning sheet



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