



## UP-D23MD

A6 digital color printer, Dye-sublimation, USB 2.0

### Compact and lightweight in design, the UP-D23MD is ideal for use in a wide range of medical applications

The size of medical equipment such as ultrasound and endoscopy is getting smaller, and its technology is shifting from analogue to digital. Using Sony dye sublimation printing technology, this printer produces near A-6 size print with high resolution of 403 dpi in 19 seconds with the UPC-21S Color printing pack.

The UP-D23MD has a compact design so that it can fit into the limited spaces, and its compact width of 8 3/8 inches enables it to be rack mounted on a medical cart side by side with other equipment.

### Features

#### USB interface (Version 2.0)

#### Resize-to-fit.

Allows users to enlarge images of VGA (640 x 480 dots), SVGA (800 x 600 dots) and XGA (1024 x 768 dots) to the approximately 1,520 x 1,144 dots size image(\*2) or approximately 2,000 x 1,520 dots size image(\*3)

\*2 When using the UPC-21S

\*3 When using the UPC-21L

#### Grey balance adjustment capability.

#### Image spooling (Two frame memories).

#### Worldwide AC power supply.

100 V to 120 V, 220 V to 240 V.

### Benefits

#### Photo-realistic quality prints.

Sony dye sublimation printing technology allows more than 16 million colors at a resolution of 403 dpi for high picture quality.

#### High-speed printing.

It only takes approximately 19 seconds to print an image in high-speed mode with the UPC-21S (does not include data transfer time).

#### Compact design.

Enables the UP-D23MD 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 for easy maintenance and flexible set up.

#### Complies with medical regulations.

### Technical 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	S Size 1520 x 1144 dots L Size 2000 x 1520 dots
Print Area	S Size 95.8 x 72.1 mm L Size 126 x 95.76 mm
Paper Size A6	S Size 100 x 90 mm (4 x 3 5/8 inches) L Size (A6) 144 x 100 mm (5 3/4 x 4 inches)
Printing Time	NTSC UPC-21S approx. 19 seconds UPC-21L approx. 29 seconds
Memory	18 MByte (Two Frame Memories)
Control Terminal	USB interface port (version 2.0)
Paper Tray Capacity	L size tray : Max. 50 sheets S size tray : Max. 80 sheets
Power Consumption	100 to 120 V: 1.8 A, 220 to 240 V: 1.0 A
Dimensions	212 (W) x 125 (H) x 395 (D) mm
Mass	Approx. 6.5 kg (14 lb 5 oz)
Driver Software	Windows® 98/98SE/Me, Windows 2000
Safety Standards	UL2601-1, CSA C22.2 No.601.1, EN60601-1

### Supplied Accessories

CD-ROM (Printer Driver, ICC Profile, On-line Operation Manual)  
Warranty card  
Operation Manual (1)  
USB Cable  
Print tray (1)  
Thermal Head Cleaning Cartridge  
AC Power Cable (1)

## Accessories

### Print Media



#### UPC-21S

Small-size "A6" colour print pack for use with UP-20, UP-21MD and UP-D21MD printers.

This product is available in multiples of 1 unit (master carton contains 6 packs)



#### UPC-21L

A6 Large-size colour print pack for use in UP-21MD, UP-D21MD and UP-20 printers.

This product is available in multiples of 1 unit (master carton contains 6 packs)