

## UP-D25MD

### A6 Digital Colour Printer



#### Overview

#### **Dye Sublimation to deliver the best image quality**

UP-D25MD is the successor of the UP-D23MD. Our objective was to manufacture a user friendly printer, to improve image quality, (up to 423 DPI, colour adjustment software), and to provide a large choice of media (standard / lamination). The UP-D25MD has a more compact design.

#### **Developed to fit on modern endoscopic trolleys**

UP-D25MD has been developed to fit on modern endoscopic trolleys with a width of just 212 mm. The foot position is the same as UP-D23MD.

#### **User friendly**

LCD screen and keys are attached to the front panel. Any adjustments you have to make are quick and easy.

#### **Dye-sublimation printing with lamination**

This printer produces highly durable reports that can be kept and used for a long time. Our intelligent fixed 'ink to sheet consumption' technology ensures you never run out of ink while paper remains in the printer.

#### **Simple front-loading operation**

The UP-D25MD allows for quick and easy replacement of consumable media (including ribbon) even in enclosed spaces.

No need to access top, sides or rear.

## **Colour adjustment features**

Colours on surgical screens are replicated exactly on your print-out, allowing end-users to consistently interpret events, in true colour detail.

## **Compatible Media**

For user convenience, UP-D25MD is compatible with the UPC-21L and 21S

## **Wireless Printing Capability**

By using the optional UPA-WU10\* Wireless Print System, you can achieve cable-free connection between the Sony digital printer with 5V USB output port\*\*, mobile C-arm and other hospital imaging modalities.

\* Product availability of the UPA-WU10 may vary according to the sales area. For more information, please contact your nearest Sony sales office or an authorized dealer.

\*\* For more information about compatible printers, please contact your nearest Sony sales office or an authorised dealer.

## Features

### **Dye Sublimation**

Dye-sublimation printing technology provides photographic quality image printing - a far higher quality print than inkjet. The additional lamination layer protects print-outs from spills and other damage. Surgical reports including images of surgery are produced in superior photographic quality.

### **Compatible with two types of media**

Firstly, there is the standard media for simple, quality print-outs. Secondly, the self-lamination media produces the protective layer. This is resistant to light, heat, water, humidity and fingerprints. The result is long-term durability and a higher image

quality.

### **Versatile foot position**

The foot position of UP-D25MD (fixing the position to medical cart) is same as D23MD. Therefore, it is very easy for modality makers to replace the UP-D23MD to UP-D25MD

### **Colour adjustment functions**

The UP-D25MD has a variety of functions to perfect the colour of the output image. This change to a colour can be saved and used again by using the keys on the front panel.

### **Hue Saturation value (HSV) colour adjustment**

Besides the normal colour adjustment (RGB) of the dark or light contrast, the UP-D25MD also has the HSV function .This ensures that only a selected colour is adjusted at one time.

### **Compliance with medical standards**

This product is distributed to the US and EU as a medical device and satisfies product safety standards (e.g. IEC 60601-1).

For more details, please contact your nearest Sony sales office or an authorised dealer.

### **Wireless Printing Capability\***

The optional UPA-WU10 Wireless Print System allows cable-free connection between the UP-D25MD and surgical endoscopes, ultrasound systems, and other hospital imaging modalities. This is ideal for busy clinical environments, where modalities are constantly being moved between different OR and treatment rooms. This all-in-one wireless printing solution also resolves the problem of limited space on medical carts, allowing connection between a medical imaging modality and an 'off-cart' printer without requiring a lengthy USB cable.

\* This function is available to Sony digital printers with USB 5V

type A Output port. For more information regarding the compatibility, please contact your nearest Sony office or an authorised dealer.

## Specifications

### Generic Specifications

Printing Method	Dye Sublimation Thermal Printing
Resolution	423 dpi
Gradations	8 bits (256 levels) processing each for yellow, magenta and cyan
Effective Print Pixels	21L / 24LA : 2100x1600 dots 21S / 24SA : 1600x1200 dots
Print Size	21L / 24LA : 126 x 96mm (5 x 3 3/4 inches) 21S/ 24SA : 96 x 72 mm (3 3/4 x 2 7/8 inches)
Printing Time	21L21S 24LA24SA Approx. 29sec Approx. 19sec Approx. 36sec (tentative) Approx. 25sec (tentative)
Interface	Hi-Speed USB (USB 2,0)
Paper Tray Capacity	L size: max. 50 sheets S size: max. 80 sheets
Power Requirements	AC 100 to 240V, 50/60Hz

Input Current	1,7-1,0 A
Operating Temperature	5 to 35 (degrees Celsius)
Operating Humidity	20% to 80“ (no condensation allowed)
Storage and Transport Temperature	-20 to 60 (degrees Celsius)
Storage and Transport Humidity	20% to 80% (no condensation allowed)
Dimensions	Approx. 212(W) x 98(H) x 398(D) mm 8 3/8(W) x 3 7/8(H) x 15 5/8(D) inches
Weight	Approx. 5,5 kg (12,2lbs)
Print Media	UPC-21L : Colour Printing Pack (L size, 50 sheets x 4) UPC-21S : Colour Printing Pack (S size, 80 sheets x 3) UPC-24LA : Self-Laminating Colour Printing Pack (L size, 40 sheets x 4) UPC-24SA : Self-Laminating Colour Printing Pack (S size, 60 sheets x 3)

## Supplied Accessories

CD-ROM (1)

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Printer Driver

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Operating Instructions  
(PDF) [22 Languages]

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Before Using this  
Printer (1) [22  
Languages]

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Paper Tray (1)

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Stopper (1)

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Cleaning Cartridge (1)

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USB Cable (1)

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## Gallery



