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UP-D25MD

A6 Digital Colour Printer for medical applications



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.

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.

Benefits

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

Technical 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 : Color Printing Pack (L size, 50 sheets x 4) UPC-21S : Color Printing Pack (S size, 80 sheets x 3) UPC-24LA : Self-Laminating Color Printing Pack (L size, 40 sheets x 4) UPC-24SA : Self-Laminating Color Printing Pack (S size, 60 sheets x 3)