

UP-D55

Superb print quality with a compact and lightweight body, the UP-D55 is ideal for use in a wide range of medical applications.



Overview

Just as medical image diagnostic equipment has changed in recent years - becoming smaller in size and progressing to digital technology - so too have the demands that customers place on their medical printers. In response to these changing demands, Sony introduces its new A5 digital colour printer, the UP-D55. Using Sony dye sublimation technology, the UP-D55 produces A5-size prints of sharp and high quality at fast printing speeds. In addition, it has a compact and lightweight body so that it can fit into areas of limited space. The optimum choice for many medical applications - for example in Endoscopy and Ultrasound systems - and also ideal for a wide range of scientific, industrial, and engineering uses, the UP-D55 provides you with working efficiency for high-performance printing.

Multiple Print Mode

The UP-D55 can provide images in full, or with two, four and eight images split across a single sheet.

Colour Balance Adjustment Capability

The colour balance adjustment function allows users to select the most suitable balance to match the expected colours for printed images. And, three alternative gamma curves make it possible to adjust the best tonal range for each requirement.

Print Media

The UPC-55 Color Print Pack consists of 2 ink ribbons and 2 pack

(100 sheets per pack) of print media (178mmx152mm). One UPC-55 is for 200 prints.

Features

Interface

Equipped with a USB 2.0 interface as standard, the UP-D55 provides enhanced network flexibility. It supports Hi-Speed USB in addition to the existing Full-Speed USB.

Compact Size:

Thanks to a new printing mechanism UP-D55 is more compact than the former UP-51 series, approx. 280(W) x 125(H) x 398(D) mm (11 1/8 x 5 x 15 3/4 inches), approx.9 kg. (19 lb 13 oz)

Front Operation:

Front operation offers easy maintenance and flexible set up even if it is installed on the cart.

Superior Print Quality and Colour Reproduction at 379 dpi Resolution:

Thanks to dye sublimation printing technology with a total gradation of 8 bits each for yellow, magenta and cyan, the UP-D55 provides photo-realistic quality prints.

'Resize to fit' feature

Images of VGA (640x480 dots), SVGA (800x600 dots) or XGA (1024x768 dots) are resized automatically to match the size of UPC-55. Users don't need to resize the image on the host; just send it with any available size of VGA, SVGA or XGA.

Specifications

Generic Specifications

Printing Method: Dye sublimation printing

Thermal Head:	A total gradation of 8 bits each for yellow, magenta and cyan.
Effective Print Pixels:	2,528x1,920 dot
Printing Area:	169mmx129mm.. (6 3/4 x 5 1/8inch)
Print Media Size:	178mmx152mm.. (7 1/8 x 6 inch)
Memory:	Two Frames
Printing Speed: (High-speed mode)	UPC-55 approx. 20 sec.
Media Capacity:	Max.100 sheets
Control Terminal:	Hi-Speed USB(USB.. Rev2.0).
Max. Power Consumption:	100-120V: 2.8A, 220-240V: 1.2A
Dimensions:	280(W) x 125(H) x 398(D)mm (11 1/8 x 5 x 15 3/4 inches)
Mass:	Approx. 9 kg (19 lb 13 oz)
Driver Software:	Windows2000/XP
Print Media:	UPC-55 (Color print pack)

Supplied Accessories

Ink ribbon holder (1)

Paper Tray (1)

Software License
Agreement

Operating instruction
leaflet

CD-ROM (Printer
Drivers, PDF files of
multi-lingual
instructions for use) (1)

USB connecting cable
(Hi-speed USB
Revision 2.0) (1)

Gallery

