

UP-D77MD

DICOM Color Printer

The UP-D77MD DICOM Color Printer is a full page digital color printer designed specifically for nuclear medicine, PET/CT and 3D-CT applications where accurate color reproduction is essential. An integrated digital DICOM interface enables this reliable dye sublimation printer to be connected directly to DICOM imaging systems or to any DICOM network. The combination of the 300 dpi high resolution thermal head and premium Sony print media results in outstanding photo-realistic image quality. Prints from the UP-D77MD are also highly durable since the media includes unique, built-in protective lamination.

Utilizing an advanced color management tool, the color output can be fine-tuned to match a monitor display without altering grayscale values for accurate color reproduction. These settings can be adjusted for each specific modality and can be easily copied to other UP-D77MD printers. The UP-D77MD utilizes a new letter size color media pack UPC-771 which delivers 72 glossy color prints per pack.



UP-D77MD

- Outstanding image quality
- Accurate color reproduction and screen-to-print matching
- Built-in DICOM interface
- Self-laminating print media
- Easy to operate
- Compact size



UP-D77MD

Specifications

UP-D77MD	
Printing Method	Dye Transfer Sublimation Thermal Printing
Interface	Ethernet (RJ-45) x 1 port (100Base-TX/10Base-T)
Network Protocol	DICOM v3.0
Resolution	300 dpi
Gradation	8 bit
Print Media	UPC-771 Self-Laminating Color Print Pack (pack includes letter size paper and ink ribbon; 72 prints per pack)
Maximum Print Area	203 x 254mm (8 x 10 inches)
Picture Elements (Max.)	3000 x 2400 dots (w/h)
Printing Time	Approximately 85 seconds
Color Tuning Method	"Color FSE" service software with Hue/Saturation Control + DSP chip (software not packaged with printer; designed for use by trained technician during installation only)
Paper Tray Capacity	72 sheets
Maximum Power Consumption	100 to 240 V AC; 1.5 to 3.5 A
Dimensions	493.8 x 176 x 468.8mm (W x H x D) (19 1/2" W x 7" H x 18 1/2" D)
Weight	Approximately 21 kg (46 lb 5 oz)
Environmental Operating Conditions	50 - 86 °F (10 - 30 °C) operating temperature; 20 - 80% operating humidity
Safety Standards	UL60950-1 Listed, CSA C22.2No. 60950-1, UL60601-1 Listed, CSA C22.2No. 601.1, EN60950-1, EN60601-1
Electro-Magnetic Capability (EMC)	EN55022 Class B, EN55024, EN61000-3-2/3-3, EN60601-1-2, FCC Part 15 Subpart-B Digital Devices Class A ICES-003 Issue 4 Class A apparatus
Supplied Accessories	Paper tray (1), Thermal head cleaning kit (1), Ink ribbon holder (1), Fan cover (1), Paper cover (1), Set-up guide (1), Bottom cover (1), CD-ROM (instruction manual) (1), Ferrite core for Ethernet cable (2)



UP-D77MD Rear Panel



UPC-771 Self-Laminating Color Printing Pack

SONY.

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Caution: See product labeling for indications, contraindications, warnings, cautions and directions for use.

ME-UPD77MD

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