SYNERGY medical inc.   US Sales 636.928.2800

SONY®

UP-DR80MD
Full Page Digital Color Printer

The UP-DR80MD delivers spectacular image quality and accurate color reproduction essential for today's demanding medical applications. The combination of the 301dpi thermal head and the premium media enable the UP-DR80MD to print images in full HD resolution with outstanding photo-realistic quality.

Attaching directly to ultrasound or endoscopic camera systems, this fast and reliable dye sublimation printer features a compact and stylish design perfect for cart integration. Utilizing a unique roll type media with a highly durable protective lamination layer, the UPDR80MD can produce a full page, curl free print in approximately 72 seconds. And with the optional network adapter kit, it is robust enough to serve as a network printer for multiple rooms.

• Full page digital medical grade dye-sublimation color printer

• Outstanding image quality and accurate color reproduction

• Attaches directly to ultrasound or endoscopic camera systems via USB 2.0

• Prints full page image on letter-size media in approximately 72 seconds

• Self laminating roll media is resistant to light, heat, water, and fingerprints

• Compact style with easy to use front operation

• Great alternative to ink-jet printers

Specifications

Print Method	Dye Sublimation Thermal Printing
Resolution	301 DPI
Gradations	8 bits (256 levels) processing each for yellow, magenta and cyan
Effective Print Pixels	Letter size: UPC-R81MD 3192 x 2464 dots A4 size: UPC-R80MD 3400 x 2392 dots
Print Size	Letter size: 8.25 x 10.625 inches (208mm x 269mm) A4 size: 8 x 11.25 inches (202mm x 287mm)
Printing Time	Letter size: approx. 72 seconds A4 size: approx. 76 seconds
Interface	Hi-Speed USB (USB 2.0)
Paper Tray Capacity	50 sheet roll
Power Requirements	AC 100 to 240 V, 50/60 Hz
Input Current	3.4 to 1.4 A
Operating Temperature	5°C to 35°C
Operating Humidity	20% to 80% (no condensation allowed)
Storage and Transport Temperature	-20°C to 60°C
Storage and Transport Humidity	20% to 80% (no condensation allowed)
Dimensions	Approx. 12 1/2 (W) x 8 1/8 (H) x 16 3/4 (D) inches Approx. 317(W) x 207(H) x 425(D) mm
Weight	Approx. 25.3 lbs (11.5 kg)
Safety Regulations	Safety UL60601-1, UL60950-1
	CSA C22.2 No.601.1, CSA C22.2 No.60950-1
US/Canada	EMC: FCC: 47CFR Part15 Subpart B Class A Digital Device
	IC: ICES-003 Class A

UP-DR80MD Print Media Specifications:

UPC-R81MD Letter Size Media Pack for UP-DR80MD
UPC-R80MD A4 Size Media Pack for UP-DR80MD

- Paper: roll paper with no back print
- Ribbon: self-laminating color ribbon is equipped with an IC tag for auto recognition of the media size
- 1 roll = 50 prints
- 1 box = 2 ribbons and 2 rolls (50 x 2 = 100 total prints per box)

UP-DR80MD

UP-DR80MD Back Panel

Supplied Accessories

UPC-R81 MD Letter size media (50 sheet starter pack & ribbon)
CD Rom (1)
Printer Driver
Operating instructions (PDF)
Before Using this Printer Guide (1)
Thermal Head Cleaning Ribbon (1)
Paper Holder (pink) (1)
Paper Holder (blue) (1)
USB Cable (1)
US Power Cord (1)

Optional Accessories

UPC-R81MD Letter Size Media Print Pack for UP-DR80MD

UPC-R80MD A4 Size Media Print Pack for UP-DR80MD

UPDR80MD/NKIT* Network Adapter Kit for UP-DR80MD

*Network Adapter Kit: this optional accessory kit includes the necessary components to connect the UP-DR80MD to a network. By having the printer reside on a network, users can send images to the UP-DR80MD from multiple network devices. In this configuration, the UP-DR80MD can act as a centralized printer. For example, it can be located at a nurses' workstation which can be fed images from multiple O.R.'s or ultrasound exam rooms.

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