



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.

- 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:

- 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

SONY®

Sony Electronics Inc.
1 Sony Drive
Park Ridge, NJ 07656

www.sony.com/medical

©2009 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. All non-metric weights and measures are approximate. Sony is a trademark of Sony.

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician or other appropriately licensed medical professional.
Caution: See product labeling for indications, contraindications, warnings, cautions and directions for use.

ME-UP-DR80MD