

UP-D72XR

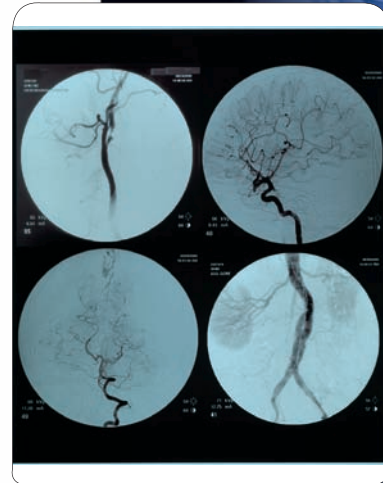
Black & White
Digital Film Imager

The UP-D72XR is a compact, high speed, black and white digital film imager designed for use with diagnostic imaging systems, such as mobile c-arm units, ultrasound systems and cardiac cath labs. Supporting both 8 x 10 inch Blue Thermal Film and Thermal Printing Paper, this high resolution printer offers photo-like film and prints with 512 levels of gray. By using its USB connectivity and compatible printer driver software, it can be used conveniently within a generic Microsoft Windows® environment. Additionally, the printer can be used for reference image printing by utilizing the FilmLink feature to connect it to the Sony FilmStation™ imager. This flexible connectivity delivers the ability to produce simultaneous reference prints. With a variety of other convenient features packed into its compact body, the UP-D72XR is ideal for use in a wide range of medical applications.



UP-D72XR

- Superb image quality is due to advanced Sony direct thermal printing technology and high resolution of approximately 300 dpi
- Fast 40 second print time is ideal for time-critical medical applications
- Supports high speed data interface with USB and parallel (IEEE 1284) connections
- Compact and lightweight design makes it easily integrated into mobile c-arm units and ultrasound systems
- Secure locking system keeps paper tray locked during movement
- LCD display, controls and media loading are all located on the front panel providing simple operation
- Convenient media window enables operator to see when media needs reloading
- Automatic gamma curve adjustment: printer senses media type (film on paper) and applies appropriate gamma curve to reproduce precise grayscale
- Has worldwide power supply



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Specifications

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Printing Method	Direct Thermal Printing
Resolution	300 dpi
Total Gradation	512 gray levels
Effective Print Pixels	2743 x 2320 dots
Print Area	232.2 x 196.4 mm (9 1/4 x 7 3/4 inches)
Printing Time	Approx. 40 seconds
Memory	16 MB
Operation	Parallel IEEE1284 ECP Mode x 1, USB connector™ x 1
Paper Tray Capacity	100 Sheets (max)
Power Consumption	Standby: 12.6 W (actual measurement) Black printing: 190 W (actual measurement) Max: 270W
Power Requirements	AC 100 to 120 V, AC 220 to 240 V 50/60Hz
Dimensions (W x H x D)	412 x 210 x 431 mm (16 1/4 x 8 3/8 x 17 inches)
Weight	Approx. 15.5 kg (34 lb 3 oz)
Operating Temperatures	10 °C to 60 °C (50 °F to 86 °F)
Operating Humidity	20% to 80% (no condensation allowed)
Storage and Transport Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Storage and Transport Humidity	20% to 90% (no condensation allowed)
Safety Standards	UL60950-1 listed, CSA C22.2No.60950.1 UL60601-1 listed CSA C22.2No.60601.1, EN60950-1, EN60601-1, EN60601-1-2 EN60950-1/IEC60950-1, EN55022, EN55024, EN61000-3-2, EN61000-3-3, AS3548, GB4943 (IEC60950), GB9254 (CISPR22), GB17625.1 (IEC61000-3-2)
Supplied Accessories	Paper tray (1), Thermal Head Cleaning Kit (1), Cleaning Sheet (2), Tray guide cover (1), AC power cord** (1), Connection cable (1), Floppy disk (1), Operation guide (1), CD-ROM (operation manual) (1), Warranty card (1) (for customers in the U.S.A. and Canada)

* This connector can be used either for FilmLink connection to Sony FilmStation imager or for a USB connection. For use as a USB connection, please contact Sony Product Support at 1-800-883-0817 for assistance with printer settings.

** When using the printer in the U.S.A. or Canada, use the AC power cord supplied. Customers in other countries should use an appropriate AC power cord for your local power system.



A standard USB cable connects the UP-D72XR to a Sony FilmStation 14x17 Dry Film Imager enabling 8x10 reference printing.



UP-D72XR Back Panel



UPT-735BL Media
Blue Thermal Film
Printing Pack
Contents: 100 sheets of
print film



UPP-725 Media
Thermal Paper Printing Pack
Contents: 100 sheets of print paper



SONY

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