

SONY UP-X898MD



ABOUT

The **Sony UP-X898MD** is a compact digital thermal printer designed to produce high-quality black and white images from a wide range of medical imaging systems. Supporting both analog video and digital USB inputs, the printer integrates easily with ultrasound systems, mobile C-arms, endoscopy equipment, and other compatible imaging modalities. Advanced thermal printing technology delivers detailed grayscale images in less than two seconds, providing a fast and reliable solution for patient records and clinical documentation. Its compact footprint, intuitive LCD display, and joystick controls make operation simple while allowing the printer to fit easily on medical carts and workstations. The UP-X898MD also supports USB image storage and optional wireless printing capabilities, offering additional flexibility for busy clinical environments.



FEATURES

- **Hybrid Analog and Digital Connectivity:** Accepts both composite video and USB inputs.
- **High-Resolution Thermal Printing:** Produces detailed black and white images with up to 325 dpi resolution and 256 levels of grayscale.
- **Fast A6 Print Speed:** Generates high-quality A6 prints in approximately two seconds.
- **Compact, User-Friendly Design:** Features a space-saving footprint, LCD display, and joystick navigation.
- **USB and Wireless Printing Support:** Automatically stores printed images to a connected USB flash drive and supports optional wireless printing with compatible accessories.

DIMENSIONS

Height: 3.5 in (8.8 cm)

Width: 6.2 in (15.4 cm)

Depth: 9.5 in (240 cm)

Weight: 5.5 lb (2.5 kg)

PRINTER

Printing Method: Direct thermal printing

Resolution: 325 dpi

Gradations: 8 bits (256 levels) of processing

Picture Elements

- Digital: 4096 x 1280 dots
- Video NTSC: 720 x 504 dots
- Video PAL: 720 x 604 dots

Picture Area

- Digital: 320 x 100 mm/12 5/8 x 3 7/8 inch (Max)
- STD Video NTSC: 94 x 73 mm, Video PAL: 94 x 71 mm (WIDE1)
- SIDE Video-NTSC: 124 x 96 mm, Video-PAL: 127 x 96 mm (WIDE1)

SPECIFICATIONS



PRINTER CONTINUED

Paper Size: Width: 4.375 in (110 mm)

Printing Time

- High Speed Mode: 1.9 seconds / image (960 x 1,280 dots)
- Normal Speed Mode: 3.3 seconds / images (960 x 1,280 dots)

Picture Memory

- Digital: 4,096 x 1,280 x 8 (bit)
- Video: 10 frame memories (850 k x 8 bits per frame)

Interface

- USB terminal (type A) for USB flash drive (X1)
- Hi-Speed USB (USB 2.0) (x1)
- VIDEO INPUT: BNC type (x1)
- NTSC or PAL composite video signals
- 1.0 Vp-p, 75 ohms (NTSC/PAL automatically discriminated)
- VIDEO OUTPUT: BNC type (x1) Loop-through
- REMOTE: Stereo mini jack (x1)

Printer Driver Software: Microsoft Windows XP 32/64 bit, Vista 32/64 bit, 7 32/64 bit, 8 32/64 bit

POWER

Power Requirements: AC 100 V to 240 V, 50/60 Hz

Input Current: 1.3 A to 0.6 A

OPERATING AND STORAGE

Operating Temperature: 5°C to 40°C (41°F to 104°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 80% (no condensation allowed)