SONY

# UP-X898MD

The Sony UP-X898MD black and white video graphic printer is designed specifically for use with medical diagnostic equipment, such as ultrasound systems. The UP-X898MD printer includes a USB interface that allows the user to capture images that are printed and store them on a small, portable USB storage device. High quality, photo-like prints are output in just approximately 1.9 seconds. The UP-X898MD is extremely small and light weight. For additional convenience, the UP-X898MD adds a jog dial to the front panel for easy operation.

## Hybrid Graphic Printer

## Features:

- Ideal for today's advance ultrasound systems
- User-friendly controls on front panel with addition of jog dial
- Hybrid - accepts both analog and digital signal input
- Unique built-in digital capture enables you to store images on a connected USB drive*

*Drive not included

- High resolution of 325 DPI
- Compact, space-saving design
- High speed printing of approximately 1.9 seconds
- Utilizes existing 110 Series media by Sony: UPP-110S/5, UPP-110HD, UPP-110HG

**B&W** | **5.8** lb | **325** DPI | **256** gradation steps | **1.9** secs per print | Compact size | **USB 2.0** interface

# UP-X898MD Specifications

| | |
|---|---|
| Dimensions (W x H x D) | 6 1/8in x 3 1/2in x 9 1/2in (154mm x 88mm x 240mm) |
| Weight | 5lb 8oz (2.6kg) |

| Print information | Digital Connection | Analog Connection |
|---|---|---|
| Print technology | Direct Thermal Printing | |
| Resolution | 325 DPI | |
| Gradations | 8 bits (256 levels) | |
| Picture size | 4096 x 1280 dots | 720 x 504 (NTSC), 720 x 604 (PAL) |
| Picture area | 12 5/8 x 3 7/8in (Max)<br>320 x 100mm | SCAN mode: WIDE1<br>STD: 94 x 73mm (NTSC), 94 x 71mm (PAL)<br>SIDE: 124 x 96mm (NTSC),127 x 96mm (PAL) |
| Print time | 1.9 seconds approximately* | 1.9 seconds approximately* |
| Memory | 4096 x 1280 x 8 bit | 10 frames (850 k x 8 bits for one frame) |
| Printer driver | Windows XP 32/64 bit<br>Vista 32/64 bit<br>Windows 7 32/64 bit<br>Windows 8 32/64 bit | N/A |
| | *A7 print size when using 110HG/110S Media | |

| Interface | | |
|---|---|---|
| Interface<br>Built-in image capture | USB 2.0** | **Input connector:** VIDEO IN (BNC type)<br>NTSC or PAL composite video signals<br>1.0 Vp-p, 75 ohms<br>(NTSC/PAL automatically discriminated)<br>**Output connector:** VIDEO OUT (BNC type)<br>Loop-through<br>**Remote connector:** stereo mini jack |
| | **USB (type A) port to store images to a plugged in USB flash drive | |

| Power information | |
|---|---|
| Power requirements | 100 to 240V AC, 50/60Hz |
| Input current<br>(Stand by) | 1.3A to 0.6A<br>(0.10A to 0.05A) |

| Operating conditions | |
|---|---|
| Temperature | 41°F to 104°F / 5°C to 40°C |
| Humidity | 20% to 80% (noncondensing) |

| Storage and transport | |
|---|---|
| Temperature | -4°F to +140°F / -20°C to +60°C |
| Humidity | 20% ~ 80% |

| Standards | |
|---|---|
| Safety | UL 60950-1, 60601-1, ANSI/AAMI ES60601-1<br>CSA C22.2 No.60950-1, No.601.1, No.60601-1 |
| EMC | FCC Part 15 Subpart-B Digital Device Class A |

| Accessories | |
|---|---|
| Supplied | (1) Thermal head cleaning sheet, (1) CD-ROM (Operating instructions, Printer driver), (1) "Before using this printer", (1) Service contact list, (1) USB Flash Drive cable, (1) Starter pack media (HG), (1) US power cord |
| Optional | FS-24 Wired foot switch<br>RM-91 Remote Thumb button |

## UP-X898MD Rear Panel

## Print Media

**UPP-110S/5**
Standard Media

**UPP-110HD**
High Density Media

**UPP-110HG**
Premium High Gloss Media

www.sony.com/medical

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