SONY





UP-D899DC

UP-D899MD



UP-X899MD

UP-X899MD
Hybrid Graphic Printer

UP-D899MD
Digital Graphic Printer

UP-D899DC
Digital Graphic Printer



Sony's Thermal Print Media

Compact, Lighter, Energy Saving

The UP-899 series are A6 black and white digital printers, ideal for ultrasound systems, mobile C-arms, and other compatible imaging systems.



Compact, Space-saving Design

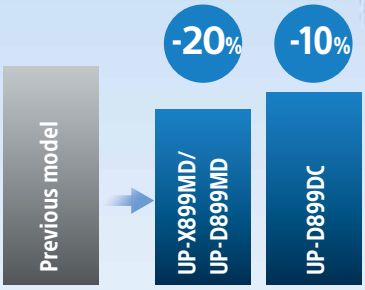


Reduced depth
240 mm to 208 mm



Reduced weight
2.5 kg to 2.0 kg

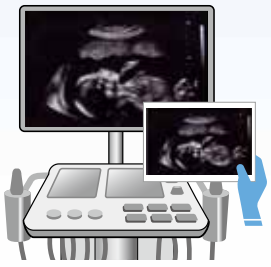
Reduced Power Consumption



Reduction depends on
operating temperature

Compared to predecessors UP-X898MD and UP-D898MD

Improved Image Quality



New gamma curves enable improved matching accuracy with monitor

New Front Panel Design



White back-light LCD and flat buttons enhance operability

User-friendly Operation

New joystick and flat control buttons facilitate easy operation. The manual lever allows opening door panel even when device is powered off.



Easier menu navigation

Compared to the UP-898 series



Door panel can be opened when power is off

Common Key Features

Product Overview

Below table shows the differences between the three models. All other specifications are identical.

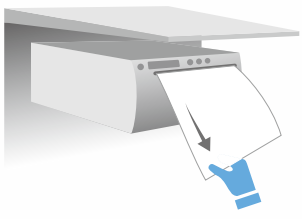
Specifications	UP-X899MD	UP-D899MD	UP-D899DC
Power Requirements	100 V to 240 V AC, 50/60 Hz	100 V to 240 V AC, 50/60 Hz	12 V to 24 V DC
Digital Printing via USB Type C	●	●	●
Analog Video Input	●		
USB Flash Drive Storage	●		
Wireless Printing Capability	●		

Photo-quality A6-size Printing

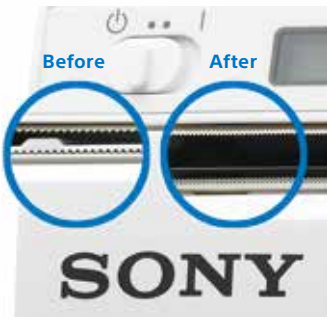
Exceptional quality black and white prints ensure a high resolution up to approximately 325 dpi and gray levels with up to 256 steps. In high speed mode, A6 prints can be produced in about 2 seconds (when used with UPP-110HG or UPP-110S print media).

Improved Dual Cutter

The dual cutter allows prints to be cut upwards or downwards, with blades at the top and bottom of the output slot. Smooth downward cutting is possible even when the printer is installed below an ultrasound console. The redesigned cutter ensures even smoother operation, enhancing workflow efficiency.



Easy to cut with the lower cutter



Features of UP-X899MD

Store Still Images on a USB Flash Drive

The UP-X899MD can automatically store printed still images from both digital and video sources to a connected USB flash drive.

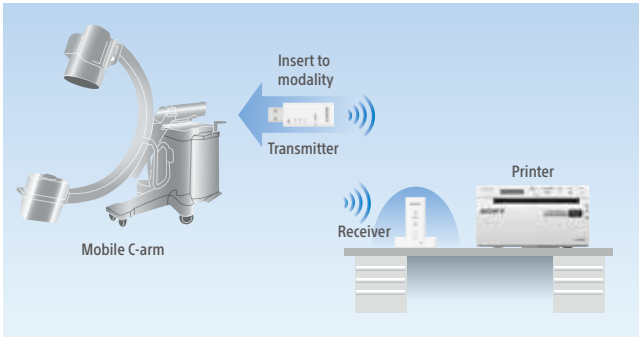
Use with Wide Range of Modalities

A choice of analog composite video and PC-friendly digital USB input allows flexible use with a wide range of modality devices.

Wireless Printing Capability

The optional UPA-WU10 wireless printing solution offers a simple, cable-free connection alternative to USB cabled connections for the UP-X899MD printer and other compatible Sony medical printers in the OR, or in the ultrasound suite.

- Plug-and-play system, quick and easy to set-up.
- No need for Wi-Fi routers or software driver installation.
- Stable low-power Ultra-wide-band (UWB) wireless technology.
- Secure contact between each transmitter-receiver pair.



Use Case (Operation room)

Get Best Quality Results with Sony's Thermal Print Media

Sony thermal printers such as the UP-899 Series work according to the principle of print media coming into direct contact with the printer's thermal head. Therefore, the compatibility between the head and the print media itself is extremely important. Sony's genuine high-quality thermal print media ensures exceptional print results and extends the working life of your printer.



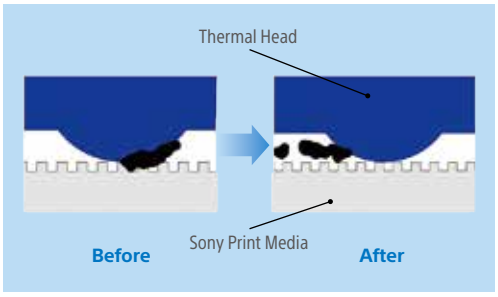
Sony's Thermal Print Media

UPP-110HG (High Glossy), UPP-110HD (High Density), UPP-110S (Standard)

Benefits of Using Sony Print Media



White lines in print due to residue from some compatible media on thermal head



Automatic cleaning of thermal head with every print

Environmentally Conscious Efforts Compared with 898 Series

Sony supports environmental footprint reduction in medical facilities and has implemented the following initiatives in the development:

Packaging without Plastic



Product packaged without polystyrene foam thanks to cushioning made of corrugated cardboard and molded pulp

Energy Saving

10% - 20% reduction of power consumption making your printer more energy efficient

Amount depends on printer model and temperature

Resource Saving

Reduction of 0.5 kg in weight and 32 mm in depth reduces resource consumption

UP-X899MD and UP-D899MD only

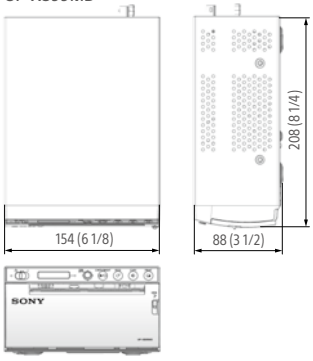
Specifications

	UP-X899MD	UP-D899MD	UP-D899DC
Printing Method	Direct thermal printing		
Resolution	325 dpi		
Gradation	8 bits (256 levels) processing		
Picture Elements	Digital: 1,280 x 2,560 dots Video NTSC: 720 x 504 dots, Video PAL: 720 x 604 dots	Digital: 1,280 x 2,560 dots	
Picture Area	Digital: 100 x 200 mm/3 7/8 x 7 7/8 inches (Max) STD Video NTSC: 94 x 73 mm, Video PAL: 94 x 71 mm (WIDE1) SIDE Video NTSC: 96 x 124 mm, Video PAL: 96 x 127 mm (WIDE1)	100 x 200 mm/3 7/8 x 7 7/8 inches	
Paper Size	Paper width of 110 mm (4 3/8 inches)		
Printing Time	High-speed mode: Approx. 2 seconds/image (at standard setting) (1,280 x 960 dots)		
	Normal speed mode: Approx. 3.8 seconds/image (at standard setting) (1,280 x 960 dots)		
Interface	Hi-Speed USB connector (USB 2.0): type C (for data receiving) (x1) VIDEO IN: BNC type (NTSC or PAL composite video signals) (x1)	Hi-Speed USB connector (USB 2.0): type C (for data receiving) (x1)	
Printer Driver Software	Microsoft Windows10, 11		
Power Requirements	AC 100 V to 240 V, 50/60 Hz		DC 12 V to 24 V
Input Current	0.75 A to 0.5 A		7.5 A to 3.0 A
Operating Tempareture	10°C to 40°C (50°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 90% (no condensation allowed)		
Dimensions (W x H x D)	154 x 88 x 208 mm (6 1/8 x 3 1/2 x 8 1/4 inches)		154 x 88 x 165 mm (6 1/8 x 3 1/2 x 6 1/2 inches)
Mass	2.0 kg (4 lb 6.5 oz) (printer only)		1.45 kg (3 lb 3.1 oz) (printer only)
Supplied Accessories	Thermal head cleaning sheet (x1), CD-ROM (x1), Before Using this Printer (x1), Service Contact List (x1), Thermal Print Media UPP-110HG/SET (x1), Information for Customers in Europe (x1)	Thermal head cleaning sheet (x1), CD-ROM (x1), Before Using this Printer (x1), Service Contact List (x1), Information for Customers in Europe (x1)	

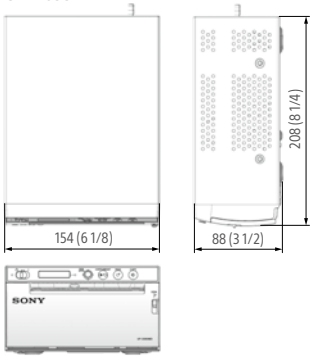
This product is distributed to the US and EU as a medical device and satisfies product safety standards (e.g. IEC 60601-1). For more details, please contact your nearest Sony sales office or an authorized dealer.

Dimensions

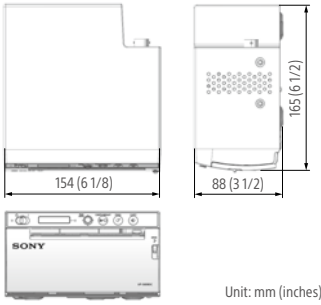
UP-X899MD



UP-D899MD



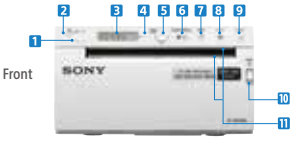
UP-D899DC



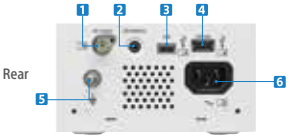
Unit: mm (inches)

Front and Rear Panels

UP-X899MD

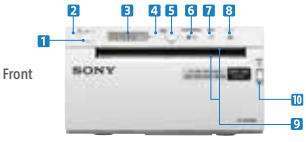


1 Slide Power Switch 2 Standby LED
3 Printer Window display 4 Alarm LED 5 Menu lever
6 CONTRAST/BRIGHT button 7 FEED button 8 COPY button
9 Print button 10 OPEN lever 11 Paper cutter



1 Video Input 2 Remote control
3 USB connector (Type C) 4 USB connector (Type A)
5 Equipotential ground terminal connector
6 AC IN connector

UP-D899MD

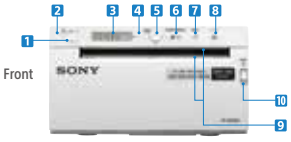


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1 USB connector (Type C)
2 Equipotential ground terminal connector 3 AC IN connector

UP-D899DC



1 Slide Power Switch 2 Standby LED
3 Printer Window display 4 Alarm LED 5 Menu lever
6 CONTRAST/BRIGHT button 7 FEED button 8 COPY button
9 Paper cutter 10 OPEN lever



1 USB connector (Type C)
2 DC IN connector

Printing Paper

Sony's Genuine Thermal Print Media



High Glossy
UPP-110HG
Paper size: 110 mm (W) x 18 m



High Density
UPP-110HD
Paper size: 110 mm (W) x 20 m



Standard
UPP-110S
Paper size: 110 mm (W) x 20 m

Optional Accessories



UPA-WU10*
Consists of the UPA-WU10T (Transmitter) and UPA-WU10R (Receiver)
* Supported only by the UP-X899MD

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