

SONY



Documentation Solutions for Ultrasound

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Leading Printing partner

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Leading Printing partner

Since launching the first thermal video printer for ultrasound in 1986, with more than 30 years of experience, Sony now offers more flexible, efficient diagnostic and documentation workflows for today's ultrasound modalities. Sony is one of the leading companies developing thermal print technology, offering a wide range of medical black and white or color printers and print media, that can be used in a variety of applications and integrated seamlessly into any medical modality.



Sony introduced the first thermal video printer for ultrasound in 1986.



Thermal Print Media

Here's a guide to the unique features that make Sony medical print media significantly superior when used with our medical printers.

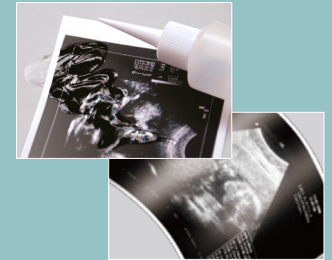
The quality of printed images, now and over time, is determined by the performance of the printer itself. But choosing the print media is equally vital to achieve long-term quality and durability of images that are crucial in medical applications.

Selecting the right print media can also ensure trouble-free printing, reducing the risk of sudden problems at a critical moment. As it's designed to match the mechanical characteristics of our medical printers, Sony print media ensures you can depend on the worry-free delivery of high quality images – today and tomorrow.



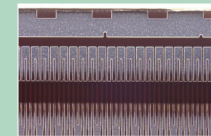
High water resistance

The high-gloss layer of Sony's print media, the result of proprietary technologies, provides high water resistance and high storage stability. This layer prevents print smudging from fingerprints or water, and increases storage stability. The heavy-duty high-gloss layer achieves smudge-free, high-quality printing while at the same time adding an attractive high-gloss finish to the sheet. (Applicable model: UPP-110HG).

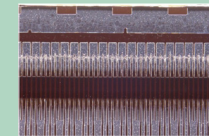


Head-matching performance

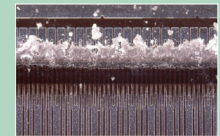
The top coat layer of Sony's print media, designed to optimally match the printer heads of Sony's printers, provides continuous printing.



Clean Thermal Head



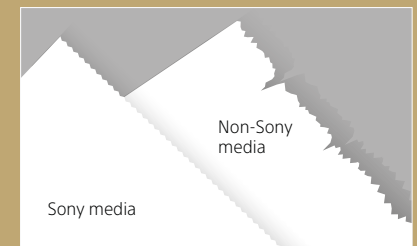
Thermal Head after one roll of Sony print media



Thermal Head after one roll of low-quality print media

Advanced tearing properties

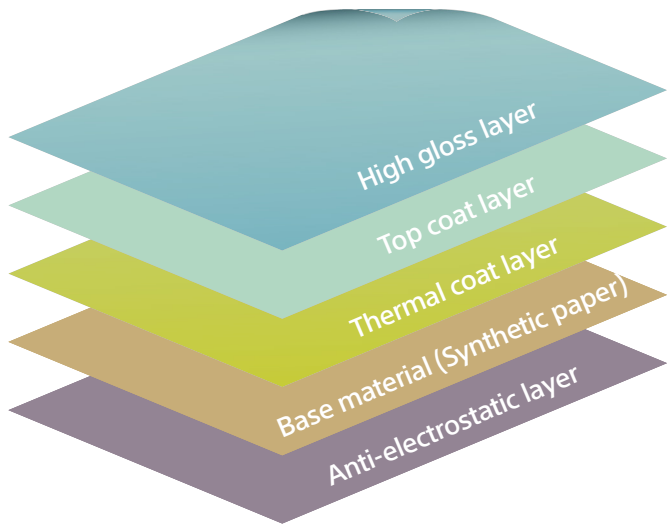
The base material of Sony print media uses a dedicated substrate that matches the thermal specifications of our printers, and applies a special process to improve coating properties. This prevents cutting in the machine direction, whilst ensuring excellent cutting properties in the cross direction.





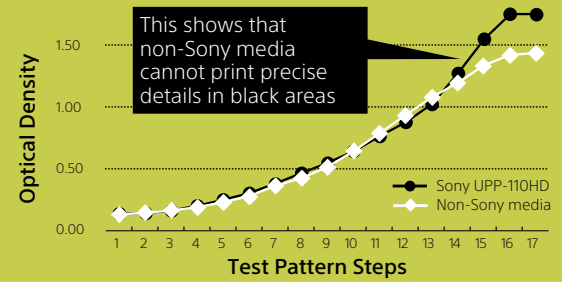
Unique design to achieve

Quality, durability and reliability



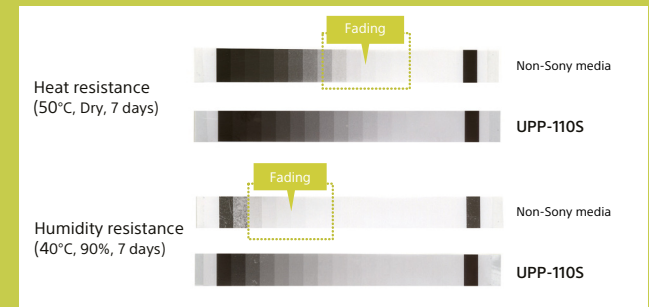
Superior print quality

Thanks to rigorous application pressure control, the thermal coat layer delivers high-quality gradation properties. The gamma curve and Dmax are strictly adjusted to ensure the stable provision of consistent, optimal image quality.



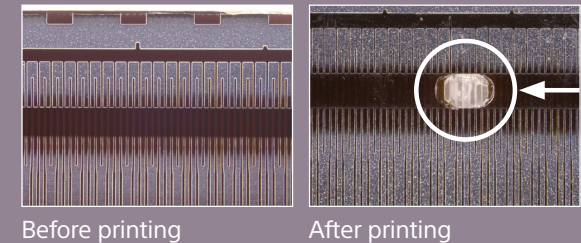
High humidity and heat resistance

High humidity can cause a significant loss of print density. Such degradation is much less marked with Sony print media, which is designed to maintain picture durability.



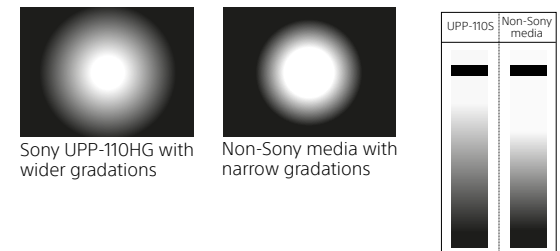
Long thermal head life span

The anti-electrostatic layer avoids the accumulation of electrostatic energy, which can damage the thermal head, the most vital element of the printer. Extend the lifetime of your printer by using Sony medical print media.



Excellent greyscale reproduction

Sony thermal printers and print media are developed together, ensuring accurately matched greyscale characteristics that help to ensure the best possible image transfer quality.



[Find out more](#)





Flexible integration options

With a variety of integration-friendly features, Sony printers empower flexible integration. The option for DC/AC powering, multiple signal inputs and a dual cutter in selected models, allows for easy integration and flexible printer placement in a wide range of medical imaging environments. Furthermore, our wireless printing solution offers cable-free connection between the printer and any medical modality for greater mobility.



[Find out more](#)





Diagnosis to documentation

Partnering with leading ultrasound system manufacturers to provide high-end solutions that support more accurate diagnosis, we are offering the Sony OLED display technology raising the standard for unsurpassed image quality, displaying true black and achieving previously unattainable contrast levels.



[Find out more](#)





Providing solutions for documentation and diagnosis in ultrasound

Diagnosis and Documentation for Ultrasound

 Display (integration only)	MCM-2250NB
 Recorders	HVO-550MD
 Printers	UP-X898 Series UP-D25MD UP-D711MD UP-25MD
 Print Media	UPP-110 Series UPC-21 Series UP-84 Series

KEY: **PRODUCT** = Link to website

 = Quick View

For more information on our diagnostic and documentation solutions for Ultrasound, get in touch with our Healthcare Solutions Team.

[Contact us](#)

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