

*Print by Sony*

## SONY PRINT MEDIA

Reference Guide

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THE WAY

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**THE LAST THING YOU  
SHOULD HAVE TO WORRY  
ABOUT IS THE PRINTING.**

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**SONY**

# SONY PRINT MEDIA FOR SONY PRINTERS:

When you're trying to obtain the optimal print quality consistently, it's tempting to focus on your printer. And so you should. But your printer is just one part in the process from image capture to image transfer.

The choice of print media is equally crucial: the quality of a printed image, now or several years hence, can facilitate a diagnosis and serve as a lasting record. That same decision can mean the difference between the high-quality, trouble-free printing that needs to be taken for granted in difficult circumstances, or a serious problem at a critical time.

Sony print media is developed exclusively alongside Sony printers – each complements the other. Use them together and you'll get the very best out of both. Here's how.

## PRINT MEDIA FOR BLACK & WHITE PRINTERS

### Grey scale reproduction

Accurate grey scale reproduction is critical to achieve the correct tonal range of the printed image. Sony simultaneously develop video printers and print media with carefully matched grey scale characteristics that give the best possible image transfer quality.

### Anti-electrostatic layer

Sony print media has a built-in anti-static layer which acts against the build-up of electrostatic energy. Without this layer, electrostatic energy can accumulate – reaching a potential at which sparking can occur. Sparking can destroy vital electronic components in the printer, particularly in the thermal head.

### Thermal head life

Sony print media is designed and made to contain the minimum of harmful ions. Other print media with a high level of such ions can attack the material of the thermal head and will eventually shorten its working life.

### Printout durability

High humidity can cause a significant loss of density in a print. This degradation in quality is much less marked with Sony print media compared to that from other manufacturers, especially in highly humid conditions. Choosing Sony print media means that picture durability is maintained.

### Shelf life

Good mechanical and printing characteristics are essential in print media if it is to realise the full quality potential of a video printer, even if the media is exposed to a high humidity environment before use. Sony print media is formulated so that when used with Sony printers, the possibility of the media jamming because of it sticking to the thermal head is avoided. Furthermore, variations in image density through exposure to different levels of humidity are minimised.

# WHY RISK PRINTING ON ANYTHING ELSE?

## PRINT MEDIA FOR COLOUR PRINTERS

### Reliable feeding

The stiffness and friction characteristics of Sony print media are scrupulously matched to the printer to ensure reliable paper feeding. Only the use of Sony print media guarantees this vital compatibility between media and printer.

### Continuous printing

Sony print media is designed to avoid the possibility of it sticking to the ink ribbon. This is a crucial factor in achieving continuous printing without paper jams and avoiding damage and wrinkling of the ink ribbon.

### Minimal curling

The paper curling during the printing process can also cause paper jams. To provide reliable, smooth throughput, Sony print media is designed for minimal curling.

### Anti-electrostatic layer

Sony printing papers have a built-in anti-static layer to minimise the build-up of electrostatic energy during the printing process. This anti-static property is essential to avoid an accumulation of electrostatic energy which can result in an electric spark and possible damage to the electronic components of the video printer thermal head.

### Quality and longevity

The quality and longevity of printed images are maximised when Sony print media is used with Sony printers. This is only achieved through the unique Sony paper formulation.

Sony commits to give the best quality and the durability of printout only when Sony branded print media is used with Sony printers.

**“Sony Print Media is designed to match the mechanical characteristics of Sony printers.”**

# PRINT MEDIA REFERENCE TABLE

## Black & White Printers

Print media reference	Printer references	Format	Description	Width and length	Number of rolls / packs	
					per subcarton	per mastercarton
UPP-110HD	UP-860CE* (U) UP-890CE* (U) UP-895CE (U) UP-D860E* (M) UP-D890* (U,M) UP-D895 (U)	A6	High Density Print Media	110 mm (W) x 20 m	5	100
UPP-110S	UP-860CE* (U) UP-890CE* (U) UP-895CE (U) UP-D860E* (M) UP-D890* (U,M) UP-D895 (U)	A6	High Quality Print Media	110 mm (W) x 20 m	10	100
UPP-110HA	UP-890CE* (U) UP-D890* (U,M)	A6	Superior Density Print Media	110 mm (W) x 18 m	5	100
UPP-110HG	UP-895CE (U) UP-D895 (U)	A6	High Glossy Print Media	110 mm (W) x 18 m	5	100
UPP-216HD	UP-910* (R,U) UP-930* (R,U)	A4	High Density Print Media	216 mm (W) x 25 m	5	25
UPP-216SE	UP-910* (R,U) UP-930* (R,U)	A4	High Quality Print Media	216 mm (W) x 25 m	5	20
UPP-210HD	UP-910* (R,U) UP-960CE (R,U) UP-930* (R,U) UP-980CE (R,U)	A4	High Density Print Media	210 mm (W) x 25 m	5	20
UPP-210SE	UP-910* (R,U) UP-960CE (R,U) UP-930* (R,U) UP-980CE (R,U)	A4	High Quality Print Media	210 mm (W) x 25 m	5	20
UPT-210BL	UP-980CE (R, U)	A4	Blue Transparency Film	210 mm (W) x 12.5 m	5	20
UPT-730BL	UP-D70XR* (R)	A4	Blue Transparency Film	100 sheets/pack	—	5
UPT-735BL	UP-D71XR (R)	A4	Blue Thermal Film	100 sheets/pack	—	5
UPP-725	UP-D71XR (R)	A4	Thermal Print Media	100 sheets/pack	—	5

## Colour Printers

Print media reference	Printer references	Format	Description	Print sheets per pack	Number of packs	
					per subcarton	per mastercarton
DPM-50STA	DMP-1000P* (E,D)	A6	Colour Print Pack	50	—	10
20UPC-1010*	UP-1000 series* (E,U,M)	A6	Colour Print Pack	20 packs x 100	N/A	N/A
5UPC-1040*	UP-1000 series* (E,U,M)	A6	Self-Laminating Colour Print Pack	5 packs x 75	N/A	N/A
UPC-1010E	UP-1000 series* (E,U,M)	A6	Colour Print Pack	100	5	100
UPC-1020E	UP-1000 series* (E,U,M)	A6	B&W Print Pack	100	5	20
UPC-S04**	UP-1000 series* (E,U,M)	A6	4-Split Self-Adhesive Stickers Print Pack	100	N/A	N/A
UPC-S16**	UP-1000 series* (E,U,M)	A6	16-Split Self-Adhesive Stickers Print Pack	100	N/A	N/A
20UPC-S16**	UP-1000 series* (E,U,M) UP-3000 series* (E,U,M)	A6	16-Split Self-Adhesive Stickers Print Pack	20 packs x 100	N/A	N/A
UPC-2010	UP-2100P* (E,U,D) UP-2300P* (E,U) UP-2800P* (E,U) UP-D2500 (M) UP-2850P* (E,U) UP-D2600S (M,U)	A6	Colour Print Pack	200	5	10
UPC-21L	UP-21MD (E,U) UP-20 (E,U,M,D)	A6	Colour Print Pack	200	—	6
UPC-21S	UP-21MD (E,U) UP-20 (E,U,M,D)	A6	Colour Print Pack	240	—	6



UP-D895  
Digital Video  
Graphic Printer



UP-21MD  
Colour Video Printer

## Colour Printers

Print media reference	Printer references			Format	Description	Print sheets per pack	Number of packs	
							per subcarton	per mastercarton
UPC-2020	UP-2300P* (E,U) UP-D2500 (M)	UP-2800P* (E,U) UP-D2600S (M,U)	UP-2850P* (E,U)	A6	B&W Print Pack	200	5	10
UPC-2070E	UP-2300P* (E,U) UP-D2500 (M)	UP-2800P* (E,U) UP-D2600S (M,U)	UP-2850P* (E,U)	A6	Colour Postcard Print Pack	150	N/A	N/A
UPC-20S01**	UP-2300P* (E,U) UP-D2500 (M)	UP-2800P* (E,U) UP-D2600S (M,U)	UP-2850P* (E,U)	A6	Self-Adhesive Stickers Print Pack	200	N/A	N/A
UPC-20S04**	UP-2300P* (E,U) UP-D2500 (M)	UP-2800P* (E,U) UP-D2600S (M,U)	UP-2850P* (E,U)	A6	4-Split Self-Adhesive Stickers Print Pack	200	N/A	N/A
UPC-20S16	UP-2300P* (E,U) UP-D2500 (M)	UP-2800P* (E,U) UP-D2600S (M,U)	UP-2850P* (E,U)	A6	16-Split Self-Adhesive Stickers Print Pack	200	N/A	N/A
UPC-3010P	UP-3000 series* (E,U,M)			A6	Colour Print Pack	80	5	50
UPC-3020	UP-3000 series* (E,U,M)			A6	B&W Print Pack	80	5	50
UPC-5010A*	UP-5000 series* (E,U,M)			A5	Colour Print Pack	100	N/A	N/A
UPC-5010P	UP-5000 series* (E,U,M)			A5	Colour Print Pack	100	—	5
UPC-5020A	UP-5000 series* (E,U,M)			A5	B&W Print Pack	100	—	5
UPC-5030*	UP-5000 series* (E,U,M)			A5	OHP Transparency Print Pack	50	N/A	N/A
UPC-5530*	UP-5600MDP* (E,U,M)			A5	OHP Transparency Print Pack	100	N/A	N/A
UPA-5500	UP-5600MDP* (E,U,M)	UP-D5500* (M)		A5	Ink Ribbon Holder for UPC-5510/5UPC-5510	—	—	20
UPC-5510	UP-5600MDP* (E,U,M)	UP-D5500* (M)		A5	Colour Print Pack	200	—	5
UPC-7010	UP-7000P* (R,E,M) UP-7300MDP* (R,E,M)	UP-D7000P* (R,E,M)	UP-7200MD* (E,M)	A4	Colour Print Pack	100	—	5
UPC-7020*/7020A	UP-7000P* (R,E,M) UP-7300MDP* (R,E,M)	UP-D7000P* (R,E,M)	UP-7200MD* (E,M)	A4	B&W Print Pack	100	—	5
UPC-7030*	UP-7000P* (R,E,M) UP-7300MDP* (R,E,M)	UP-D7000P* (R,E,M)	UP-7200MD* (E,M)	A4	OHP Transparency Print Pack	100	N/A	N/A
UPC-510	UP-D50 (M)	UP-51MD (U,E,M)		A5	Colour Print Pack	200	—	5
UPC-540/540MD	UP-D50 (M)	UP-51MD (U,E,M)		A5	Self-Laminating Colour Print Pack	102	—	5
UPC-740	UP-D70XR* (R)			A4	Self-Laminating Colour Print Pack	72	—	5
UPC-747	UP-D70XR* (R)			A4+	Self-Laminating Colour Print Pack	72	—	5
UPC-8817	UP-D70XR* (R)			A4+	Colour Print Pack	100	—	5
UPC-8810	UP-D70XR* (R)	UP-D8800* (M)		A4	Colour Print Pack	100	—	5
UPC-8820	UP-D70XR* (R)	UP-D8800* (M)		A4	B&W Print Pack	100	—	5
UPC-8830*	UP-D8800* (M)			A4	OHP Transparency Print Pack	100	N/A	N/A
UPC-8840*/8840A	UP-D8800* (M)			A4	Self-Laminating Colour Print Pack	70	—	5

Applications in which these printers are commonly used:

D = Dental, E = Endoscopy, M = Microscopy, R = Radiology, U = Ultrasound

\* Discontinued, \*\* Contact Sony office

## STORAGE CONDITIONS

### Storing unused print media

- 1 Store print media in a dark location where the temperature is less than 30 °C.
- 2 Avoid storing print media in locations which are exposed to high humidity, high concentrations of dust, direct sunlight or artificial light.
- 3 Avoid contact between print media and volatile organic solvents and gases.

### Storing printed print media

- 1 Place prints in a bag made of clay-free paper or polypropylene and store in a dark location at a temperature of less than 30 °C.
- 2 Avoid storing prints in locations which are exposed to high humidity, direct sunlight or artificial light.
- 3 Avoid contact between print media and volatile organic solvents and gases.
- 4 Use double-sided tape or water-based adhesive to fix prints.
- 5 Do not stack prints with printed surfaces turned face to face.

## HOW TO READ PRINT MEDIA PRODUCT CODES

5 UPC - 55 1 0 A

#### Shows compatible printer

- 88/7 designed for UP-D70XR printer
- 70 designed for UP-7000 Series printers
- 5 designed for UP-50 Series printers
- 20 designed for UP-2000 Series printers
- 21 designed for A4 B & W printers
- 11 designed for A6 B & W printers

#### Shows media type

- UPC Package of Print Media and Ink Ribbon
- UPP Print Media
- UPT Transparent Film
- UPR Ink Ribbon
- UPA Accessory

#### Shows package quantity

- 5 5 packs
- Nothing 1 pack

#### Shows media condition

- A Version up
- C Cartridge
- BL Blue Transparent Film
- HG High Glossy
- HA Superior Density
- HD High Density
- SE/S High Quality

#### Shows media size

- 0 Normal size
- 1 Letter size
- 2 A4+ size

#### Shows media type

- 1 Colour
- 2 B & W
- 3 OHP
- 4 Lamination
- 5 Transfer
- 7 Postcard
- 0 Roll



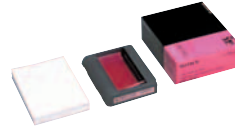
# PRINT MEDIA LINE UP



**UPC-21S**  
Colour Print Pack



**UPC-21L**  
Colour Print Pack



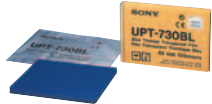
**UPC-1010**  
Colour Print Pack



**UPC-2010**  
Colour Print Pack



**UPC-510**  
Colour Print Pack



**UPT-730BL**  
Blue Thermal  
Transparent Film



**UPT-210BL**  
Type III Blue Thermal  
Transparent Film



**UPP-725**  
Thermal Print Media



**UPT-735BL**  
Blue Thermal  
Transparent Film



**UPP-210HD**  
Type II High Density  
Print Media



**UPP-210SE**  
Type II High Quality  
Print Media



**UPP-110HG**  
Type V High Glossy  
Print Media



**UPP-110HA**  
Type IV Superior  
Density Print Media



**UPP-110HD**  
Type II High Density  
Print Media



**UPP-110S**  
Type I High Quality  
Print Media

Sony address/contact details/dealer stamp

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