



## Professional Photo Printers and Photofinishing



**SONY**

**Print by Sony**



**Our solutions come in different shapes and different** photographers looking to print larger and clearer suited to retail outlets, business and commerce, with other business opportunities. At Sony, we're making provide digital photo services. The affordable prices of a prohibitively high investment required to equip your equipment, making mini-labs, couriers and unsold print an on-site digital photo-printing solution, there really than with Sony.

### **Superior printing technology**

We believe that when printing colour photographs, there is nothing like dye sublimation. That's why all of our photofinishing systems are built upon this superior printing technology. It quite simply produces photo-realistic, continuous-tone images that look like they came from a photo lab.

A thermal print head, consisting of thousands of heating elements, contacts the media being printed on and vaporises the solid dyes. The resulting gas diffuses into the surface of the paper. What makes these printers unique is that the heating elements on the print head can be set to any one of 256 temperatures. This precise control of the amount of dye that's vaporised controls the intensity of the resulting dot on the paper and produces continuous-tone images. Other printing methods, such as inkjet cannot gradate each dot and simply can't achieve the same results.

nt sizes – ranging from those aimed at professional photos more quickly, a range of systems ideally walk-in ID photography requirements and dozens of making it easier and more affordable than ever before to use. Our scalable systems mean that there is no longer a barrier to yourself with simple to use, top-quality professional prints a thing of the past. If you don't already have a printer, there is no easier or better way to get into the market



Sony Digital Photo Printer



Ink Jet Printer



Full-colour prints



Only 6 colours



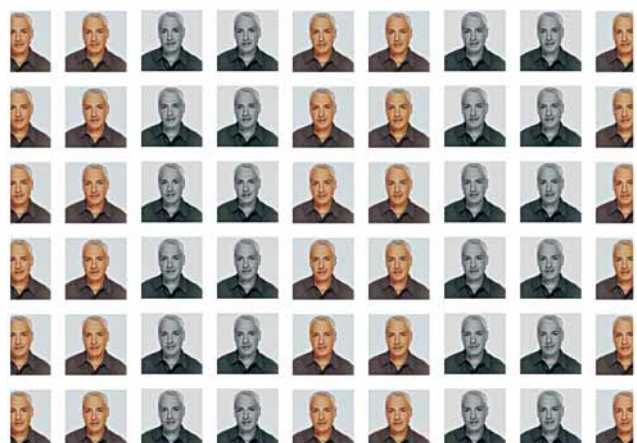
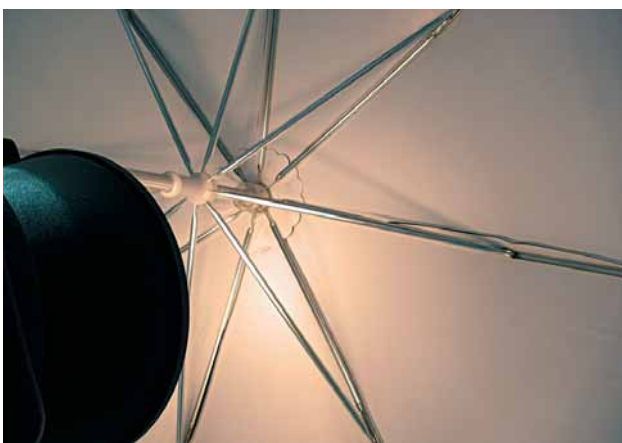
**Print anywhere, anytime for anyone.** The digital revolution is here, and it's here for good. The market for digital cameras and camera phones has exploded, and with it, the number of digital photos taken. Millions of potential customers are looking for quick and easy ways to have their photographs developed. By offering your customers a professional system that's quick, affordable and that comes with other value-added services, you too could take a slice of this growing, profitable market.

# id photofinishing

## Instant photos, instant revenue.

How many people walk past your shop each day? How many of them need ID photos – for passports, ID cards, membership cards, season tickets? By any calculation, there must be several thousand potential customers. They're looking for a walk-in, appointment-free way of getting superior-quality, instant photos. Repeat business quickly becomes normal because it was so easy last time and the results were so good.

The Sony UPX-C200, UPX-C100 and UPX-T100 are designed specifically to provide high quality mini portraits, passport and ID photos in a variety of useful print sizes. Our systems are "off the shelf" solutions, comprising a high resolution digital still camera and photo printer. Easy to operate, with irreproachable image quality and delivering a variety of photo services in a single efficient system, there's no easier way to get into the business.





## UPX-C200 Digital Passport Photo System

The UPX-C200 Digital Printing System is the most modern, flexible and efficient passport ID and mini portrait system yet! With built-in Bluetooth™ wireless technology, the system transfers images from its 4 megapixel camera to the printer without a docking station or cables. The compact printer can be used in the smallest of spaces. You can even stack up to two additional printers for increased productivity.

- Compact, space-saving design
- Multiple print modes
- Wireless connectivity (Bluetooth)
- PC connectivity
- Up to 3 printers can be connected



## UPX-C100 Digital Passport Photo System

Enabling you to enter today's passport ID photo market with minimal investment, the UPX-C100 is a turnkey solution, allowing you to start a profitable passport ID business from the moment it is installed. Consisting of a high quality 5 megapixel digital still camera and photo printer, the system couldn't be simpler to operate. Both the camera and printer (connected via a USB cable) are packed with sophisticated, yet easy-to-use, functions and provide a truly simple and effective way to get started in the lucrative passport ID photo business.

- Compact, space-saving design
- Multiple print modes
- USB connection between camera and printer
- 12 languages



## UPX-T100 Digital Passport Photo System

The UPX-T100 is a simple, powerful turnkey solution for high speed, high volume printing. It comprises a high quality 5 megapixel digital still camera and photo printer. The camera and printer are connected via USB cable and are packed with sophisticated yet easy-to-use features. The print media holds up to 200 prints per roll and printing time is around just 17 seconds.

- High speed and high volume printing
- Compact, space-saving design
- Multiple print modes
- USB connection between camera and printer



# portrait photofinishing

## You shot it, why not print it?

In portrait photography, you're trying to capture the essence of your subject – professionally, creatively and with feeling. You establish some intimacy, your clients like how the session has gone, what you and they want is to leave your studio with “that” moment in their hands.

The UP-DR150/4, UP-D75 and UP-GR700 are tailor-made for portrait photographers looking for an immediate and simple way to increase productivity, image quality and profitability. You'll please more people more quickly with these printers – generating more revenue, higher productivity and greater customer satisfaction. Keep your business rolling with smooth printing, high capacity and simple, front-loading design. Sony's solutions give you unbelievable speed and uncommon quality – a whole new way to profit while eliminating your dependence on printing labs or lab-related issues such as delays, peak season cut-off dates or unpredictable results.







## UP-DR150/4 Digital Photo Printer

Sony's UP-DR150/4 digital photo printer is the fastest in its class of professional photo printers, producing high-quality borderless 4 x 6 inch prints in approximately 6.6 seconds. Four different print sizes are available and with three types of print finish: Glossy, Texture and Matte. The UP-DR150/4 also offers high-volume roll printing. This high-speed, high-volume, high-capacity printer can hold a roll of 550 4 x 6 inch prints or 335 5 x 7 inch prints.

- High speed printing
- Front operation and auto-loading mechanism
- 4 print sizes (3.5 x 5", 4 x 6", 5 x 7", 6 x 8")
- Hi-Speed USB 2.0 interface for fast image transfer
- PC compatibility
- Real-time monitoring (number of prints/printer status etc.)



## UP-D75 Digital Photo Printer

This 8 x 10 inch colour photo printer integrates the most sought-after features used by portrait professionals such as a refined printing process, faster print speed, Sony's new Pro Matte finish and convenient stacking ability. The UP-D75 printer produces crisp and vibrant 8 x 10 inch and A4 Plus size photo-quality prints with impressive continuous tone. Unlike other printers, the UP-D75 can produce Pro Matte, Glossy or Texture finishes using the same media print pack.

- 8 x 10 inch, 300 dpi photos in just 80 seconds
- Pro Matte, Glossy or Texture finishes from one print pack
- Grey balance adjustments
- Built-in spool memory for greater productivity
- Hi-Speed USB 2.0 interface for fast image transfer
- Long-life print head



## UP-GR700 Digital Photo Printer

The UP-GR700 is a print lab in your studio. It prints pro-quality borderless portraits in two sizes; 8 x 10 inch and 8 x 12 inch. The printer outputs on self-laminating media which allows for two types of surface finish – glossy and "Pro Matte" – from the same pack. The UP-GR700 prints in volume, holding media that is good for up to 170 prints from a single pack, and it prints them fast – under 45 seconds for a 8 x 10 inch print.

- High speed printing
- 2 print sizes (8 x 10" and 8 x 12")
- Hi-Speed USB 2.0 interface for fast image transfer
- PC compatibility
- Built-in spool memory for greater productivity



# event photofinishing

## Print on-site, sell on sight.

There's a huge market out there for event photography – corporate events, fund-raisers, weddings, special celebrations, shows, fairs, sports events, theme parks, tourist attractions... They represent a tremendous business and revenue opportunity. Indeed, many photographers set-up as an added attraction to the main event.

Sony meets your needs with a range of fast, high quality and portable printers which produce beautiful photo prints in a variety of sizes, formats and finishes, whether you're looking for high turnaround and turnover on-location, or fulfilling orders for bigger, more demanding prints. This line-up includes the revolutionary SnapLab™ – a portable photo lab with a user-friendly touch-screen interface, allowing customers to see, retouch, customise and print great quality photos in seconds.



## SnapLab Digital Photo Printer

The state-of-the-art SnapLab is a stylish and undersized standalone professional photofinishing solution. This digital photo printer is packed with a host of robust features in a highly compact body. The SnapLab produces photolab-quality prints in just a few seconds. In addition, the colour LCD and intuitive touch-screen interface help you to print memorable and creative photos quickly and easily. Edit photos, add borders and add text right on the printer. There is no need for a computer - making it the ideal choice for countless on-location applications.

- High speed & high quality printing  
(13 seconds for a 3.5 x 5" print)
- Compact, lightweight and portable
- 3 print sizes (3.5 x 5", 4 x 6", 5 x 7")
- Accepts Bluetooth and all widely-used media devices



## UP-DR150/4 Digital Photo Printer

Sony's UP-DR150/4 is the fastest in its class of professional photo printers, delivering quality prints and rapid turnaround in event photography. It produces high-quality, borderless 4 x 6 inch prints in approximately 6.6 seconds. Four different print sizes are available and with three types of print finish: Glossy, Texture and Matte. This high-speed, high-volume, high-capacity printer can hold a roll of 550 4 x 6 inch prints or 335 5 x 7 inch prints.

- High speed printing
- Front operation and auto-loading mechanism
- 4 print sizes (3.5 x 5", 4 x 6", 5 x 7", 6 x 8")
- Hi-Speed USB 2.0 interface for fast image transfer
- PC compatibility
- Real-time monitoring (number of prints/printer status etc.)



## UP-D75 Digital Photo Printer

This 8 x 10 inch colour photo printer integrates the most sought-after features used by professional photographers such as a refined printing process, faster print speed, Sony's new Pro Matte finish and convenient stacking ability. The UP-D75 printer produces crisp and vibrant 8 x 10 inch and A4 Plus size photo-quality prints with impressive continuous tone. Unlike other printers, the UP-D75 can produce Pro Matte, Glossy or Texture finishes using the same media print pack.

- 8 x 10 inch, 300 dpi photos in just 80 seconds
- Compact and space-saving design
- Grey balance adjustments
- Built-in spool memory for greater productivity
- Hi-Speed USB 2.0 interface for fast image transfer
- Long-life print head



## UP-GR700 Digital Photo Printer

The UP-GR700 prints pro-quality borderless portraits in two sizes; 8 x 10 inch and 8 x 12 inch. The printer outputs on self-laminating media which allows for two types of surface finish - glossy and "Pro Matte" - from the same pack. The UP-GR700 prints in volume, holding media that is good for up to 170 prints from a single pack, and it prints them fast - under 45 seconds for a 8 x 10 inch print.

- High speed printing
- 2 print sizes (8 x 10" and 8 x 12")
- Hi-Speed USB 2.0 interface for fast image transfer
- PC compatibility
- Built-in spool memory for greater productivity



# office photofinishing

## Freedom to print photos when you want, how you want.

Most people already have a way of printing photos – ranging from local copy shops, online solutions, photo labs and in-house laser or inkjet printers. Be honest - you're always compromising something aren't you? It either takes a late night to upload all your photos to the online service and a few days to get the photos delivered, prints that don't do justice to the photos, or paying extra to have your photos ready the same day. Well, those compromises are a thing of the past.

Ideal for schools and offices, government agencies, designers, architects and estate agencies, Sony gives you professional quality prints, from your desk or workspace, and helps you get the best of all possible worlds. Fast, high quality photos in seconds, not days, and in the format you need. Our printers are affordable investments with a low price-per-print, and truly simple to use and maintain.





## UP-CX1 Digital Photo Printer

Requiring low investment, the UP-CX1 makes no compromises in print quality. It prints crisp and vibrant colours in four different print sizes at a superb 300 dpi, and fast - a 3.5 x 5 inch print takes just 13 seconds. It's compact, stylish and easy to maintain – essential in busy work environments. Its small size and portability are added advantages if several users need to move it between offices or classrooms – it even has a security slot for protection against theft.

- High speed printing with superb picture quality
- Easy print media replacement
- 4 print sizes (3.5 x 5", 4 x 6", 5 x 7", 4 x 8")
- Hi-Speed USB 2.0 interface for fast image transfer
- Low hardware investment and low price-per-print



## SnapLab Digital Photo Printer

The SnapLab combines the transportability and ease-of-use of a home printing system with the picture quality of a professional photo lab. Accepting all the most widely-used media, it produces professional quality prints in just a few seconds. It really is as easy to use as an ATM - the colour LCD and intuitive touch-screen interface help you to print photos quickly and easily. With no computer necessary, you can edit photos, add borders and add text right on the printer.

- High speed & high quality printing  
(13 seconds for a 3.5 x 5" print)
- Easy to use & simple to maintain
- 3 print sizes (3.5 x 5", 4 x 6", 5 x 7")
- Accepts Bluetooth and all widely-used media devices
- Extensive range of creative and editing features



# retail photofinishing

## New services, new customers and fresh profits.

With the billions of digital photos now being taken on cameras and camera phones, there's a rapidly growing market for instant digital prints. There is a tremendous opportunity for all kinds of retailers to gain new revenue and drive fresh profits by offering digital photo printing services. With Sony, you can enter this exciting and profitable market with minimal investment and without needing to share your revenue with an off-site photo lab.

Our solutions are scalable, modular and flexible. Easy to set-up, use and maintain, they require no specialist staff training to operate. Furthermore, you can choose between customer "self-service" or staff-operated set-ups, so you can decide how you want to run the business.



## SnapLab

### Digital Photo Printer

Sony developed the SnapLab for organisations that want to offer customers a high quality photofinishing service at a low cost of entry to the market. The SnapLab is a stylish, all-in-one professional photofinishing solution that is small enough to sit on your counter. It is packed with easy-to-use features and produces photolab-quality prints in just a few seconds. In addition, the colour LCD and intuitive touch-screen interface help you to print memorable and creative photos that your customers will love.

- High speed & high quality printing (13 seconds for a 3.5 x 5" print)
- Easy to use & simple to maintain
- 3 print sizes (3.5 x 5", 4 x 6", 5 x 7")
- Accepts Bluetooth and all widely-used media devices



## UP-DR150/4

### Digital Photo Printer

Sony's UP-DR150/4 digital photo printer is the fastest in its class of professional photo printers, producing high-quality borderless 4 x 6 inch prints in approximately 6.6 seconds. Four different print sizes are available and with three types of print finish: Glossy, Texture and Matte. The UP-DR150/4 also offers high-volume roll printing. This high-speed, high-volume, high-capacity printer can hold a roll of 550 4 x 6 inch prints or 335 5 x 7 inch prints.

- High speed printing
- Front operation and auto-loading mechanism
- 4 print sizes (3.5 x 5", 4 x 6", 5 x 7", 6 x 8")
- Hi-Speed USB 2.0 interface for fast image transfer
- PC compatibility
- Real-time monitoring (number of prints/printer status etc.)



## UPA-PC500

### Digital Photofinishing Terminal

The UPA-PC500 is designed to form the core of your scalable, flexible digital photofinishing system. Consisting of an intuitive touch-screen interface and inputs for today's most widely-used media, it can be set-up for either customer self-service or for operation by staff. Start small and simple with just one printer connected, or connect up to four Sony printers and a scanner to provide a full range of revenue-generating photofinishing services.

- Flexible customisation of settings, prices, graphics
- Built-in receipt printer, memory card reader & DVD combo
- Easy-to-use photo editing tools
- Variety of outputs: borders, collage, scrapbook, ID, portrait, index prints, CDs...



## UP-D75

### Digital Photo Printer

The UP-D75 integrates the most sought-after features used by photography professionals such as a refined printing process, faster print speed, Sony's new Pro Matte finish and convenient stacking ability. It produces crisp and vibrant 8 x 10 inch and A4 Plus size photo-quality prints with impressive continuous tone. The UP-D75 can produce Pro Matte, Glossy or Texture finishes using the same media print pack, making it especially suitable both for kiosk integration.

- 8 x 10 inch, 300 dpi photos in just 80 seconds
- Pro Matte, Glossy or Texture finishes from one print pack
- Grey balance adjustments
- Built-in spool memory for greater productivity
- Hi-Speed USB 2.0 interface for fast image transfer
- Long-life print head



## Take a closer look



At Sony, we develop our print media alongside our printers; each, naturally, complements the other. Use them together and you'll get the very best out of both. All Sony print media is watermarked with the "Print by Sony" logo, a hallmark of high quality printing, consistency and durability.

Here, you'll find more detailed specifications of the models featured in the previous pages of the brochure, together with a wide choice of print media allowing you to print what you want and how you want.

<p><b>UPX-C200</b> Digital Still Camera</p> 	<p><b>Image device</b> 1/1.8-type IT CCD with 4M pixels</p> <p><b>Recording medium</b> Internal memory</p> <p><b>Data compression</b> JPEG</p>	<p><b>Memory capacity</b> 20 or more images (HIGH), 80 or more images (MID) , 200 or more images (STD)</p>	<p><b>Lens</b> F2.8/F3.8/F5.0/F8.0 selectable (WIDE), F4.8/F6.3/F8.3 selectable (TELE)</p> <p><b>Auto exposure</b> Except external flash light</p>
<p>Digital Photo Printer</p> 	<p><b>Printing method</b> Dye sublimation thermal transfer</p> <p><b>Resolution</b> 403 dpi</p>	<p><b>Print size</b> UPC-X34: 70 x 95mm UPC-X45: 97.5 x 120mm UPC-X46: 97.5 x 148mm</p> <p><b>Printing time</b> UPC-X34: 65 seconds UPC-X45: 90 seconds UPC-X46: 100 seconds</p>	<p><b>Dimensions</b> 203 (W) x 85 (H) x 305 (D) mm</p> <p><b>Weight</b> Approx. 2.7 kg (5 lb 15 oz)</p>
<p>Print Media Printing Packs for the UPX-C200</p>		<p><b>10UPC-X34</b> Self-laminating Colour Printing Pack Contents: 10 packs x 30 sheets Paper size: 90 X 101.6mm (3.5 x 4 inches)</p>	
<p><b>UPX-C100</b> Digital Still Camera</p> 	<p><b>Image device</b> 1/2.5-inch CCD with 5M pixels (effective)</p> <p><b>Data compression</b> JPEG</p> <p><b>Memory</b> 16MB (internal)</p>	<p><b>Memory capacity</b> FULL (2576 x 1932 pixels): approx. 10 images, HIGH (1280 x 960 pixels): approx. 40 images, STD (832 x 624 pixels): approx.73 images, HIGH-ID (1280 x 960 pixels): approx. 40 images,</p>	<p>STD-ID (832 x 624 pixels): approx. 73 images</p> <p><b>Lens</b> f=5.7 to 17.1mm, 3 times</p> <p><b>Aperture</b> 2 position F2.8/F5.6 (wide) - F4.8/F9.6 (tele)</p>
<p>Digital Photo Printer</p> 	<p><b>Printing method</b> Dye Sublimation thermal transfer</p> <p><b>Resolution</b> 403 dpi</p>	<p><b>Print size</b> UPC-X34: 70 x 95mm UPC-X45: 97.5 x 120mm UPC-X46: 97.5x 148mm</p> <p><b>Printing time</b> UPC-X34: 65 seconds UPC-X45: 90 seconds UPC-X46: 100 seconds</p>	<p><b>Interface</b> USB</p> <p><b>Dimensions</b> 203 (W) x 85 (H) x 305 (D) mm</p> <p><b>Mass</b> Approx. 2.7 kg</p>
<p>Print Media Printing Packs for the UPX-C100</p>		<p><b>10UPC-X34</b> Self-laminating Colour Printing Pack Contents: 10 packs x 30 sheets Paper size: 90 x 101.6mm (3.5 x 4 inches)</p>	
<p><b>UPX-T100</b> Digital Still Camera</p> 	<p><b>Image device</b> 1/2.5 inch CCD with 5M pixels (effective)</p> <p><b>Data compression</b> JPEG</p> <p><b>Memory</b> 16MB (internal)</p>	<p><b>Memory capacity</b> FULL (2576 x 1932 pixels): approx. 10 images HIGH (1280 x 960 pixels): approx. 40 images STD (832 x 624 pixels): approx. 73 images HIGH-ID (1280 x 960 pixels): approx. 40 images</p>	<p>STD-ID (832 x 624 pixels): approx. 73 images</p> <p><b>Lens</b> f=5.7 to 17.1 mm (1/4 to 11/16 inches), 3 times</p>
<p>Digital Photo Printer</p> 	<p><b>Printing method</b> Dye Sublimation thermal transfer</p> <p><b>Resolution</b> 300 dpi</p> <p><b>Print size</b> 10 x 15 cm (4 x 6 inches): 101 x 152 mm</p>	<p><b>Printing time</b> approx. 17 seconds</p> <p><b>Paper capacity</b> 10 x 15 cm (4 x 6 inches): 200 prints per roll / ribbon cartridge</p> <p><b>Interface</b> Hi-Speed USB (USB 2.0)</p>	<p><b>Dimensions</b> Approx. 275 (w) x 262 (h) x 380 (d) mm (excluding the maximum projecting parts)</p> <p><b>Mass</b> Approx. 10.5 kg (printer only)</p>
<p>Print Media Printing Packs for the UPX-T100</p>		<p><b>2UPC-T14PF</b> Self-laminating Colour Printing Pack Contents: 2 rolls of paper (200 sheets x 2), 2 units of ribbon cartridge Paper size: 101 x 152 mm (4 x 6 inches)</p>	



## Specifications

<p><b>Lens</b> 2.6 x Zoom, Auto focus</p> <p><b>Shutter speed</b> 1/2 to 1/1000 seconds</p>	<p><b>Sensitivity</b> Equivalent to ISO 100</p> <p><b>LCD display</b> 1.8-inch cold polysilicone TFT colour LCD viewfinder</p> <p><b>Digital interface</b> USB version 1.1</p>	<p><b>Video output</b> Composite video (1)</p> <p><b>Wireless standard</b> Bluetooth version 1.1 Class 2</p>	<p><b>Data transfer time</b> Approx. 22 seconds: 54 x 54mm, (2 1/8 x 2 1/4 inch) image Approx. 18 seconds: 47 x 35mm, (1 7/8 x 1 7/16 inch) image</p> <p><b>Dimensions</b> 230 (W) x 190 (H) x 74 (D) mm (9 1/8 x 7 1/2 x 3 inches)</p>	<p><b>Mass</b> Approx. 920g (2 lb)</p>
<p><b>Safety standards</b> UL60950, FCC Part 15 Subpart C (247), CSA No950, IC RSS-210, ICES-003, EN60950, EN300328-1, -2, EN301489-1, -17, EN55022+55024(class B),</p>	<p>EN61000-3-2 / EN61000-3-3, CCC (GB4943 + GB9254 +17625.1), Wireless Telegraph Law:[2001] No.653, MIC (CISPR22 + CISPR24 + IEC61000), Ministry of Information and Communication Republic of Korea – No.2001-67</p>	<p><b>Supplied Accessories</b> Operation manual (1 for UC) (2 for CED) (Basic version), CD-ROM (1) (Printer driver, Utility software, Operation manual, Installation guide for printer driver), AC adapter (1), AC power cable for AC adapter (1),</p>	<p>AC power cable for printer (1), Paper tray :10UPC-X46 size (1), 10UPC-X34 size (1), Paper tray cover (1), Paper holder (1), Cleaning cassette (1), NH-AA battery (4), NH battery charger (1),</p>	<p>AC power cable for NH battery charger (1 for CED), Coin battery for camera (1)</p>
<p><b>10UPC-X46</b> Self-laminating Colour Printing Pack Contents: 10 packs x 25 sheets Paper size: 101.6 x 152.4mm (4 x 6 inches)*</p> <p>*The measurement between the two perforated lines</p>		<p><b>10UPC-X45</b> Stampable Media Contents: 10 packs x 25 sheets Paper size: 141.0 X 101.6mm (5.5 x 6 inches)</p>		
<p><b>Shutter speed</b> Auto, Manual 1/2 to 1/1000 second</p> <p><b>Exposure</b> Auto, Manual (-2 to +2 in 1/3 steps)</p>	<p><b>Focus</b> Auto focus (0.8 m and over)</p> <p><b>Flash</b> Internal flash (GN6)</p> <p><b>Sensitivity</b> ISO 100 equivalent</p>	<p><b>LCD display</b> 2-inch TFT colour LCD (110K pixels)</p> <p><b>Interface</b> USB host port for the printer</p>	<p><b>Dimensions</b> 97 (W) x 64(H) x 32 (D) mm</p> <p><b>Mass</b> Approx. 140 g (without batteries)</p>	
<p><b>Safety Standards</b> The approval of Wireless Telegraph law is not required for this product. European safety standard conformity includes: EN60950-1, EN55022 + 55024 (Class B), EN61000-3-2 I EN61000-3-3</p>	<p><b>Supplied accessories</b> Quick reference guide (1), CD-ROM (Operation manual) (1), AC Adaptor (1), Pigtail cable (1), USB Cable (1), Camera Grip (1), Alkaline AA Battery (1), Paper Tray (X46 size) (1),</p>	<p>X34 size (1), Cleaning Cartridge (1), Tray Cover (1)</p>		
<p><b>10UPC-X46</b> Self-laminating Colour Printing Pack Contents: 10 packs x 25 sheets Paper size: 101.6 x 152.4 mm (4 x 6 inches)*</p> <p>*The measurement between the two perforated lines</p>		<p><b>10UPC-X45</b> Stampable Media Contents: 10 packs x 25 sheets Paper size: 141.0 x 101.6 mm (5.5 x 6 inches)</p>		
<p><b>Aperture</b> 2 position F2.8/F5.6 (wide), F4.8/F9.6 (tele)</p> <p><b>Shutter speed</b> Auto, Manual 1/2 to 1/1000 seconds</p>	<p><b>Exposure</b> Auto, Manual (-2 to +2 in 1/3 steps)</p>	<p><b>Focus</b> Auto focus (0.8 m and over)</p> <p><b>Flash</b> Internal flash (GN6)</p> <p><b>Sensitivity</b> ISO 100 equivalent</p>	<p><b>LCD display</b> 2-inch TFT colour LCD (110K pixels)</p> <p><b>Interface</b> USB host port for the printer</p>	<p><b>Dimensions</b> 97 (W) x 64(H) x 32 (D) mm</p> <p><b>Mass</b> Approx. 140 g (without batteries)</p>
<p><b>Safety Standards</b> UL60950-1, FCC Part15 Subpart B Digital Devices Class B CSA C22.2 No.60950-1, ICES-003 Class B apparatus, EN60950-1 (Not applicable to digital still camera part), EN55022 + 55024 (Class B),</p>	<p>EN61000-3-2 / EN61000-3-3 EN55022, AS/NZS4417 (Applicable to AC adaptor part)</p> <p><b>Supplied Accessories</b> Paper holder (1), Paper tray (1), Camera grip (1),</p>	<p>Printer connection cable (1), USB cable (1), UPA-AC05 AC power adaptor (1), Alkaline AA batteries (2), Cleaning cartridge (1), CD-ROM (Windows printer driver software), Operating instructions PDF, Picture adjustment utility) (1),</p>	<p>Before using this unit (1), Quick Reference Guide (1), Warranty card (1)</p>	

**SnapLab**  
(UP-CR10L/LI1)  
Digital Photo Printer



**Printing method**  
Dye sublimation thermal transfer

**Resolution**  
300 dpi

**Print Size**  
13 x 18cm (5 x 7 inches)  
10 x 15cm (4 x 6 inches)  
9 x 13cm (3½ x 5 inches)

**Print speed**  
(excluding image processing)  
13 x 18cm (5 x 7 inches):  
18 seconds  
10 x 15cm (4 x 6 inches):  
17 seconds  
9 x 13cm (3½ x 5 inches):  
13 seconds

Self-Laminating  
Colour Printing Packs  
for the SnapLab



**2UPC-C13**  
Paper size (after print):  
89 x 127mm (3.5 x 5 inches)  
Contents:  
A roll of print paper for 300 prints  
x 2 rolls, 2 rolls of ink ribbon



**UP-DR150/4**  
Digital Photo Printer



**Printing method**  
Dye sublimation thermal transfer

**Resolution**  
334 dpi

**Print size**  
2UPC-R153H: 89 x 127mm  
(3.5 x 5 inches)  
2UPC-R154H/PC: 102 x 152mm  
(4 x 6 inches)  
2UPC-R155H: 127 x 178mm  
(5 x 7 inches)  
2UPC-R156H: 152 x 204mm  
(6 x 8 inches)

**Printing time**  
2UPC-R153H: approx. 6.6 seconds  
2UPC-R154H/PC: approx. 6.6 seconds  
2UPC-R155H: approx. 12 seconds  
2UPC-R156H: approx. 14 seconds

Self-Laminating  
Colour Printing  
Packs for the  
UP-DR150/4



**2UPC-R153H**  
9 x 13cm  
(3.5 x 5 inches)  
Contents:  
Paper roll for 610 prints x 2  
Ink ribbon x 2



**2UPC-R154H**  
10 x 15cm  
(4 x 6 inches)  
Contents:  
Paper roll for 550 prints x 2  
Ink ribbon x 2



**UPA-PC500**  
Digital Photofinishing  
Terminal



**Operating system**  
Microsoft® Windows® XP  
embedded

**Display**  
15-inch XGA (1024 x 768) TFT  
LCD with touchscreen  
CPU Intel® Pentium® 4 2.4 GHz

**Memory**  
512 MB  
HDD 80 GB

**Input media**  
Memory Stick,  
Memory Stick Duo,  
Memory Stick PRO,  
Memory Stick,  
PRO Duo,  
CompactFlash,  
SmartMedia,  
SD Memory Card,

**UP-CX1**  
Digital Photo Printer



**Printing method**  
Dye sublimation thermal transfer

**Resolution**  
300 dpi

**Picture size**  
13 x 18cm (5 x 7 inches):  
126 x 178mm ±2mm  
10 x 15cm (4 x 6 inches):  
101 x 152mm ±2mm  
9 x 13cm (3.5 x 5 inches):  
89 x 126mm ±2mm  
10 x 20cm (4 x 8 inches):  
101 x 203mm ±2mm

**Printing time**  
13 x 18cm (5 x 7 inches):  
Approx. 17 seconds  
10 x 15cm (4 x 6 inches):  
Approx. 16 seconds  
9 x 13cm (3.5 x 5 inches):  
Approx. 13 seconds  
10 x 20cm (4 x 8 inches):  
Approx. 21 seconds

Self-Laminating  
Colour Printing Packs  
for the UP-CX1



**2UPC-C13**  
Paper size (after print):  
89 x 126mm ±2 mm  
(3.5 x 5 inches)  
Contents:  
Paper roll for 300 prints x 2  
Ribbon cartridge x 2



**UP-D75**  
Digital Photo Printer



**Printing method**  
Dye sublimation thermal transfer

**Resolution**  
300 dpi

**Print size**  
A4 size (UPC-740):  
203.2 x 271.6mm  
(8 x 10 ¾ inches)  
Letter size (UPC-741):  
203.2 x 254mm (8 x 10 inches)  
A4 Plus size (UPC-747):  
216 x 297mm  
(8 ⅝ x 11 ¾ inches)

**Printing time**  
A4 size (UPC-740):  
approx. 85 seconds  
Letter size (UPC-741):  
approx. 80 seconds  
A4 Plus size (UPC-747):  
approx. 90 seconds

Self-Laminating  
Colour Printing Packs  
for the UP-D75



**UPC-740**  
A4 Size 203.2 x 271.6mm  
(8 x 10 ¾ inches)  
Contents:  
A roll of YMCL Ink Ribbon  
72 sheets of Print Paper



**UP-GR700**  
Digital Photo Printer



**Printing method**  
Dye sublimation thermal transfer

**Resolution**  
300 dpi







**Print size**  
8 x 10 inch: (203 mm x 254 mm),  
8 x 12 inch: (203 mm x 305 mm)

**Printing time**  
8 x 10 inch: Glossy type:  
Approx. 43 seconds.  
Pro Matt type:  
Approx. 53 seconds.  
8 x 12 inch: Glossy type:  
Approx. 48 seconds.  
Pro Matt type:  
Approx. 58 seconds.

Print Media  
Printing Packs  
for the UP-GR700



**2UPC-R710**  
Self-laminating Colour Printing Pack  
Contents: 2 rolls of paper, 2 rolls  
of ink ribbon

<b>Interface</b> Bluetooth, Memory Card Direct Slots: MS (Duo, Pro, PRO Duo), SD, MMC, CF, MD, xD, SM USB Host: USB (A) x 1 for USB Mass Storage Class Device PC Connection: USB (B) x1 for PC	<b>Expansion Terminal</b> RS-232C (D-sub 9pin) x 1 for future peripheral support  <b>Expansion Slot</b> Compact Flash type x1  <b>LCD Display</b> 8-inch touch sensitive colour LCD	<b>Image Adjustment</b> Crop, Colour adjust, Monochrome/Sepia, Red eye Reduction	<b>Dimensions (W x H x D)</b> 275 x 300 x 380mm (10 7/8 x 11 7/8 x 14 15/16 inches), excluding protruding parts.  <b>Mass</b> Approx. 11 kg (24 lbs, 4 oz) excluding paper tray	<b>Supplied Accessories</b> Bluetooth dongle DPPA-BT1 x1, Paper holder x1, Operating instructions x1, CD-ROM (incl. Printer driver software) x1, AC power cord x1
<b>2UPC-C14</b> Paper size (after print) : 102 x 152mm (4 x 6 inches) Contents: A roll of print paper for 200 prints x 2 rolls, 2 rolls of ink ribbon		<b>2UPC-C15</b> Paper size (after print) : 127 x 178mm (5 x 7 inches) Contents : A roll of print paper for 172 prints x 2 rolls, 2 rolls of ink ribbon		
<b>Interface</b> Hi-Speed USB (USB2.0)  <b>Dimensions</b> 280 (W) x 356 (H) x 462 (D) mm (11 1/8 x 14 1/8 x 18 1/4 inches) (including the maximum projecting parts)	<b>Mass</b> 20 kg (44 lb 2 oz)  <b>Safety standards</b> UL60950-1, CSA C22.2 No. 60950-1 (cUL) (UC), EN60950-1 (CE)	<b>Supplied accessories</b> Paper Tray (1), Paper Holders (2), Power Cord (1), Ferrite Core (1), CD-ROM (including driver software, on-line manual) (1), Operation Manual (1), Software License Agreement (1),	Warranty Card (1), Service and Customer Support Info (2)	
<b>2UPC-R155H</b> 13 x 18cm (5 x 7 inches) Contents: Paper roll for 335 prints x 2 Ink ribbon x 2		<b>2UPC-R156H</b> 15 x 20cm (6 x 8 inches) Contents: Paper roll for 295 prints x 2 Ink ribbon x 2		<b>2UPC-R154PC</b> 10 x 15cm (4 x 6 inches) for postcard use Contents: Paper roll for 550 prints x 2 Ink ribbon x 2
Bluetooth™, miniSD, MultiMedia Card (MMC), RS-MMC, xD-Picture Card, USB flash memory, CD, DVD	<b>Supported peripherals</b> UP-DR150/4 (up to 3 units), UP-D75 (1 unit), Flatbed scanner  <b>Dimensions</b> (W x D x H) 406 x 480 x 244mm (16 x 19 x 9 5/8 inches)	<b>Mass</b> 23 kg (50.8 lb)  <b>Safety standards</b> UL60950-1, CSA No.60950-1, EN60950-1, FCC Part15 Class A, ICES-003 Class A,	EN55022 Class B, +EN55024, C-Tick , EN55022 Class B	<b>Supplied accessories</b> Bluetooth dongle GUBTR42-NT x1, Cabinet key (2), Eject pin (for opening the door of the receipt printer) (1), Installation guide (1), Operating instructions (1), User's guide (1), Warranty booklet (1)
<b>Interface</b> Hi-Speed USB (USB 2.0)  <b>Dimensions</b> Approx. 275 (W) x 262 (H) x 380 (D) mm (10 7/8 x 10 3/8 x 15 inches) (excluding extruding parts, approx. 555mm (21 7/8 inches) in depth with paper tray)	<b>Mass</b> Approx. 10.3 kg (22 lb 11 oz) excluding the 0.16 kg (5.6 oz) paper tray	<b>Safety standards</b> UL/cUL60950-1, EN60950-1, FCC/IC Class B Digital Device, EN55022 Class B + EN55024 + EN61000-3-2 + EN61000-3-3 AS (EMC) AS/NZS CISPR 22 Class B, VCCI Class B, JIS C61000-3-2	<b>Supplied accessories</b> Simple manual (1), Paper holder (1), Paper tray (1), AC power cord (1), Cleaning cartridge (1), CD-ROM (Windows printer driver software, Operating instructions PDF) (1)	
<b>2UPC-C14</b> Paper size (after print) : 101 x 152mm ±2mm (4 x 6 inches) Contents: Paper roll for 200 prints x 2 Ribbon cartridge x 2		<b>2UPC-C15</b> Paper size (after print) : 126 x 178mm ±2mm (5 x 7 inches) Contents: Paper roll for 172 prints x 2 Ribbon cartridge x 2		<b>2UPC-C48PF</b> Paper size (after print) : 101 x 203mm ±2mm (4 x 8 inches) Contents: Paper roll for 150 prints x 2 Ribbon cartridge x 2
<b>Interface</b> Hi-Speed USB (USB 2.0) Dimensions (W x H x D) 493.8 x 176 x 468.8mm (19 1/2 x 7 x 18 1/2 inches)  <b>Mass</b> 18 kg (39 lb 11 oz)	<b>Safety standards</b> UL60950-1, CSA C22.2 No.60950.1 (uCL) (UC), EN60950-1 (CE)	<b>Supplied accessories</b> Ink ribbon holder (1), Paper tray (1), Paper cover (1), Fan cover (1), Bottom cover (1), Ferrite core (1), Thermal head cleaning kit (1), AC power cord (1),	Operating instructions (1), Warranty card (1), CD-ROM (driver software, online manual) (1), Software License Agreement (1)	
<b>UPC-741</b> Letter Size 203.2 x 254mm (8 x 10 inches) Contents: A roll of YMCL Ink Ribbon 72 sheets of Print Paper		<b>UPC-747</b> A4Plus Size 216 x 297mm (8 5/8 x 11 3/4 inches) Contents: A roll of YMCL Ink Ribbon 72 sheets of Print Paper		
<b>Media capacity</b> 8 x 10 inch: 170 sheets per roll, 8 x 12 inch: 150 sheets per roll  <b>Interface</b> Hi-Speed USB (USB 2.0)	<b>Dimensions</b> Approx. 370 (W) x 400 (H) x 350 (D) mm (Including the maximum projecting parts)  <b>Mass</b> Approx. 30 kg (including paper tray)	<b>Safety standards</b> UL/cUL60950-1, EN60950-1, EMI: FCC Part15 Class A (US), Class B of EN55022 (CE)	<b>Supplied accessories</b> Power Cord (1), CD-ROM (1), Software License Agreement (1), Before Using this Printer (1), Warranty Booklet (1)	

## Services from Sony working with you, working for you.

Recognising that every company and every challenge is unique, we offer a complete and comprehensive range of services all the way through consulting, planning, financing, implementation, training, servicing, maintenance and support. Choose exactly what's right for you, when and where you need it.

### **Sony Professional Services**

Tailor-made design, installation and project management of audio-visual and IT (AV/IT) systems using skills developed over 25 years of systems integration.

### **Sony Financial Services**

Innovative and flexible finance solutions designed to meet budgetary and financial requirements and constraints, enabling businesses to always have the most current technology.

### **Sony Training Services**

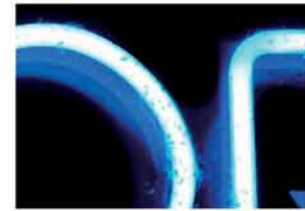
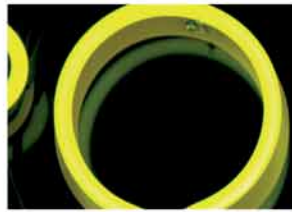
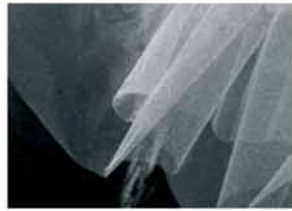
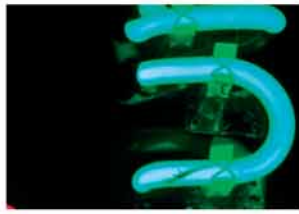
A range of off-the-shelf or customised training services from basic operation through to high-level technical maintenance.

### **Sony Support Services**

Fully integrated and customised support for products and systems throughout their operational life, combining proactive and reactive technical services.

### **Not all services are available in all countries**

If you'd like to find out more about what we do, who we do it for and how we do it, visit <http://www.sonybiz.net> or contact your local Sony office.



# SONY

© 2007 Sony Corporation. All rights reserved.  
Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice.  
All non-metric weights and measurements are approximate. Sony, SnapLab, SnapId and "Print by Sony" are registered trademarks of Sony Corporation.  
All other trademarks are the property of their respective owners.  
Design: Black Vert, Paris, [www.blackvert.com](http://www.blackvert.com)

## Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>