A Digital Color Printer with High Quality and Great Versatility

Dual mode versatility gives you the choice of vibrant color reproduction using dye sublimation technology or an economical simulation of off-set printing using variable dot printing.

Selectable Printing Methods

- **Dye Sublimation for Brilliant Color Prints**
  
  The Sony UP-D9500 with dye sublimation media provides full, 24-bit continuous tone CMYK printing. From your first color test to your final contract proof, advanced dye sublimation printing technology provides you vibrant, clear, reliable color reproduction on standard glossy paper.

- **Variable Dot Printing for Off-Set Print Matching**
  
  The UP-D9500 with variable dot printing technology produces a print that is similar in dot size and finish to off-set printing. Ideal for proofing layouts, image data, color and off-set print work, variable dot printing is accurate, consistent and economical.

Stable Color Reproduction

Consistent color reproduction is critical for any proofing application. From remote proofing applications with multiple matched printers to a single in-house system, the UP-D9500 delivers precise color registration and color consistency by utilizing two unique technologies: (1) a Sony Paper Chucking Drum which establishes precise paper registration during the printing process; and (2) automatic ribbon lot compensation which adjusts the printer for minor variation in media production lots. These two unique features coupled with the advanced design of the UP-D9500 ensure consistent, accurate color prints, print after print.

Large Print Area and Paper Size Ideal for Proofing

With an image size of 458 x 323 mm (18 1/8 x 12 3/4 inches) on paper measuring 523 x 330 mm (20 5/8 x 13 inches), half-inch registration marks and color patches can be easily printed alongside a standard two page spread. This gives you the color controls and versatility you need for professional proofing.

A4++ print paper for A4 and letter size proof will soon be available.

Flexible Color Matching

The UP-D9500 incorporates standard preset color tables such as SWOP, Commercial, Japancolor and EuroColor, ideal for press color matching. Beyond these standard color tables, you can achieve a precise simulation of a target press by creating an original color table. This is done measuring press proofs of IT8.7/3 color patches via a spectrophotometer, such as the Gretag Spectrolino & Spectro Scan, and downloading this table to the UP-D9500.

A Variety of Professional Interfaces

- Compatibility with Macintosh™ and Windows™ 95/NT operation systems
- Quick Data Transfer supporting EtherTalk 10Base5 and 10Base-T
- Incorporates Adobe® PostScript® Level 2 Interpreter
- Large capacity HDD (Hard Disk Drive) for spool printing and font downloads
- Supports DCS (Desktop Color Separation) format file
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Specifications

Printing method: Dye sublimation thermal transfer
Variable dot thermal transfer

Resolution: 300 x 300 dpi, 300 x 600 dpi (dye sublimation only)

Gradation: 256 gradations for Yellow, Magenta, Cyan and Black

Printing paper size:
- A3++: 330 x 523 mm (13 x 20 5/8 inches)
- A3++*: 330 x 307 mm (13 x 12 5/8 inches)

Printed picture size:
- A3++: Max. 323 x 458 mm (12 3/4 x 18 5/8 inches)
- A3++*: Max. 323 x 242 mm (12 3/4 x 9 5/8 inches)

Picture elements:
Max. 3810 x 5408 dots (300 x 300 dpi mode),
3810 x 10816 dots (300 x 600 dpi mode)

Picture memory:
32 MB
2 GB

HDD:

2 GB

Printing time:
- A3++: Approx. 250 seconds (300 x 300 dpi mode)
- A4++*: Approx. 170 seconds (300 x 300 dpi mode)

Interface port:
LocalTalk, Parallel, 10 Base-T, 10 Base5, SCSI

Power requirements:
UC: 120 V, 50/60 Hz
CE: 220 to 240 V, 50/60 Hz

Power consumption:
UC: 3.3 A
CE: 1.8 A

Dimensions:
510 (W) x 310 (H) x 642 (D) mm
(20 1/8 x 12 1/4 x 25 3/8 inches)

Mass:
40 kg (88 lb 3 oz)

Safety regulations:
UC: UL1950, CSA C22.2 No.950
CE: EN60950

Supplied software:
(For Macintosh OS and Windows 95/NT OS)
PS Printer driver, PPD file and PDF file for QuarkXPress™
Photoshop® Plug-in Module
Network/Color Matching Utility and IT8.7/3 color patch digital data
ICC profile (2)
On-line Manual in Adobe Acrobat®'s PDF format

Supplied accessories:
Ink Ribbon Holder
Paper Tray (1)
AC Power Cable
Operation Manual

Optional accessories:
A3++ Size Dye Sublimation Print Paper (60 sheets x 3 packs) UPP-9510
A3++ Size Dye Sublimation Print Paper (60 sheets x 4 packs) UPR-9510
A4++ Size Dye Sublimation Print Paper (60 sheets x 4 packs) UPP-9511
A4++ Size Dye Sublimation Color Ink Ribbon (240 prints) UPR-9511
A3++ Size Variable Dot Print Paper (60 sheets x 3 packs) UPP-9550
A3++ Size Variable Dot Color Ink Ribbon (180 prints) UPR-9550
A4++ Size Variable Dot Print Paper (60 sheets x 4 packs) UPP-9551
A4++ Size Variable Dot Color Ink Ribbon (240 prints) UPR-9551
Ink Ribbon Holder (with cover) UPA-9500
Add-On Memory Kit (32 MB) UPK-9500

*1 Will soon be available.
*2 Using the optional UPK-9500 add-on Memory Kit, the picture memory of the UP-D9500 will be expandable up to 128 MB. In 300 x 600 dpi mode during dye sublimation printing, the UP-D9500 requires 64 MB of picture memory.

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