



UP-21MD

A6 analogue color printer,
Dye-sublimation

UP-21MD



The UP-21MD Sony colour video printer requires very little space thanks to its compact design. With a width of only 212mm it is possible to arrange it alongside other equipment.

The UP-21MD uses Sony's dye sublimation printing technology in A6 format with more than 400 dpi - and takes only 17 seconds to print. The easy-to-maintain UP-21MD can be conveniently replenished with media from the front.

Features

2 or 4-split mode.

1, 2 or 4 images can be reproduced in one print.

Print media.

Two different print packs may be used with the UP-21MD.

The UPC-21S colour print pack contains 3 rolls of ink ribbon and S-format print media (100mm x 90mm) for 240 prints.

The UPC-21L colour print pack contains 4 rolls of ink ribbon and print media in L format (144mm x 100mm) for 200 prints.

The choice between large-format L and small-format S allows for more flexibility and gives two cost options.

Short print times in A6 format.

Prints can be produced in 17 seconds* with the durable, recently developed A6 format print media. *in high-speed mode with the UPC-21S colour print pack.

Compact dimensions.

The dimensions of the UP-21MD are 212mm (W) x 125mm (H) x 395mm (D). It weighs 6.5kg. Thanks to the compact 212mm width, it requires minimal space alongside other equipment.

Four frame memories*. (* 8 frame memories available soon)

The UP-21MD is equipped with four integrated frame memories, so that up to four complete colour images can be saved simultaneously at full resolution. While one frame is being printed from one memory, other frames can be saved in the other memories. Multiple images, 2 or 4 split, can be saved in the frame memories and can be printed out as a single print.

Front control panel.

The UP-21MD is designed to be controlled from the front. Menu settings can be easily selected using the buttons at the front of the device.

Versatile analog/video inputs and outputs.

The UP-21MD accepts analogue RGB, S-video (Y/C) and composite video signals.

RS-232C Connector.

An RS-232C connector enables the printer to be controlled from external devices such as a computer.

Benefits

Outstanding colour reproduction.

outstanding colour reproduction using dye-sublimation technology with more than 16.7 million colours

Extremely fine detail.

Extremely fine detail rendering by means of 403 dpi (1664 dots) resolution in 127mm x 92mm image size

Very short print time.

Individual prints within 17 seconds (S-video)

Compact design and very small dimensions.

Simple to use.

Ease of use with single-page and colour media cartridge technology and screen menu

Fast colour setting function for selection of appropriate colour reproduction in printing.

New UPC-21L and UPC-21S printer paper with improved durability.

Wide ranging power supply (100V-240V) and PAL/NTSC signal-compatible.

Broad range of applications.

Excellent price-performance ratio.

Low cost media.

Technical Specifications

| | |
|---------------------|--|
| Printing Method | Colour dye-sublimation |
| Resolution | 403 dpi (1664 dots) |
| Colour gradations | 256 gradations for yellow, magenta, cyan; over 16.7 million colours per dot |
| Paper size | A6 S-Format 100 x 90 mm A6 L-Format 144 x 100 mm |
| Remote Controller | Remote 1 (Special mini jack) for optional RM-5500 unit Remote 2 (3,5mm mini jack) for optional RM-91, FS-20/FS-36 units RS-232C (D-sub 25-pin) for external computer |
| Frame memory | 4 frame memory* |
| Inputs/Outputs | Video, S-Video, RGB |
| Paper Tray Capacity | L tray format: Max. 50 sheets S tray format: Max. 80 sheets |
| Power requirements | 100-120V, 50/60Hz 220-240V, 50/60Hz |
| Power Consumption | 100-120 V: 1.8 A, 220-240V: 1.0A |
| Dimensions (WHD) | 212 (W) x 125 (H) x 395 (D) mm |
| Mass | approx. 6.5kg |
| Safety standards | UL2601-1, CSA C22.2 No. 601.1, EN60601-1 CE: LVD, MDD |

Effective print pixels

| | |
|--------|--|
| NTSC : | S format 1524 x 976 dots L format 2032 x 1452 dots |
| PAL : | S format 1524 x 1176 dots L format 1524 x 1458 dots |

Printed area

| | |
|--------|--|
| NTSC : | S format Full frame 95.8 x 72.4mm Dual split 68.3 x 47.5mm L format Full frame 126.9 x 91.5mm Dual split 87.7 x 63.2mm Quadruple split 63.5 x 45.7mm |
| PAL : | S format Full frame 95.8 x 72.7mm Dual split 68.3 x 47.7mm L format Full frame 126.9 x 91.9mm Dual split 87.7 x 63.4mm Quadruple split 63.5 x 45.9mm |

Print Speed

| | |
|--------|--|
| NTSC : | UPC-21S approx. 16 seconds UPC-21L approx. 25 seconds |
| PAL : | UPC-21S approx. 17 seconds UPC-21L approx. 25 seconds |

Supplied Accessories

Colour Print Pack for 10 prints
Paper Tray
Instruction Manual
AC Power Cord

Accessories

Print Media



UPC-21S

Small-size "A6" colour print pack for use with UP-20, UP-21MD and UP-D21MD printers.

This product is available in multiples of 1 unit (master carton contains 6 packs)



UPC-21L

A6 Large-size colour print pack for use in UP-21MD, UP-D21MD and UP-20 printers.

This product is available in multiples of 1 unit (master carton contains 6 packs)