



UP-55MD/HD High Definition A5 Color Video Printer with USB Digital Capture Capability

Incorporating the same trusted design and functions of the popular UP-55MD, the UP-55MD/HD includes the added capability of accepting 1080i or 720p HD video signals and producing prints with full HD resolution in a widescreen aspect ratio. For added flexibility, the UP-55MD/HD also accommodates SD signals and can be set to automatically detect the signal type (SD, 1080i or 720p). Additionally, the UP-55MD/HD can down convert the HD signal to SD definition when outputting to a standard definition video monitor source.

The UP-55MD/HD printer includes a USB interface that allows the user to capture HD still images that are printed and store them on a small, portable USB storage device, like the Sony MicroVault™* media. With Sony's ImagePort™ Technology, HD images can later be imported into a laptop or PC for medical reporting, PowerPoint® presentations, referrals, or educational purposes. The UP-55MD/HD printer is an ideal choice for printing in HD endoscopy modalities, as well as ultrasound and other medical and scientific applications.

- Accepts 1080i or 720p HD video signals and SD video signals**
- 16:9 widescreen aspect ratio
- ImagePort Technology-USB Interface allows for storage of printed images on portable USB media
- 379 dpi with 16 million color gradations
- Approximately 20 second print speed
- 1, 2, 3, 4, 8 up multi-image print capability



*Not all USB flash memory cards are compatible and image can only be loaded on PC or laptop. USB is uni-directional meaning images cannot be printed on printer from USB device.

**An optional external signal conversion box may be required depending upon the HD camera system specifications. Ask your Sony Sales Representative for details.

Specifications

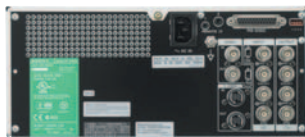
Printing Method	Dye Sublimation
Resolution	379 dpi
Printable Pixels	2528x1920 dots (SD 4:3 1up) 2528x1422 dots (HD 16:9 1up)
Total Gradation	256 gradations for yellow, magenta, cyan; over 16.7 million colors per dot
Printing Time	High Speed: 20 seconds (approximate)
Max. Print Area	6 3/4" x 5 1/8" inches (169.4 x 128.6mm)
Paper Size	UPC-55 — 7 1/8" x 6" inches (178 x 152mm)
Media Capacity	100 sheets
Power Requirements	100-120V AC, 50/60Hz 220-240V AC, 50/60Hz
Max. Power Consumption	100-120V: 2.8A, 220-240V: 1.2A
I/O Interface	RGB + Sync, YCbCr (SD), YPbPr (HD), Composite Video, S-Video
Control Connectors	RS-232C (D-Sub 25 Pin Connector) Infrared remote-control command Remote 1 : SARCS, RM5500 Remote 2 : RM91/FS20/FS24
USB Host Port	USB Flash Memory*
Image File Format	JPEG only
Image File Size	SD image: approx. 1440 x 1080 dots (square pixel); approx. 300 KB (varies) At 1080i: approx. 1920 x 1080 dots; approx. 400KB (varies) At 720p: approx. 1280 x 720 dots (square pixel); approx. 250KB (varies)
Memory	8 Frame Memory
Dimensions	11 1/8 x 5 x 15 3/4 inches (w/h/d) (excluding projection parts) 280 x 125 x 398 mm (w/h/d)
Weight	19lb. 13oz. (Approx. 9 kg)
Compliance	UL60601-1 listed, CSA C22.2 No. 601-1, FCC Class A, EN 60601-1, EN55022, EN 60601-1-2, GB4943, VCCI Class A
Supplied Accessories	UPC-55 Color Media (100 sheet starter pack and 1 ribbon) USB MicroVault storage media with 1 GB capacity, or larger Paper Tray, Ribbon Holder, AC Power Cord, Owner's Manual
Optional Accessories	UPC-55 Media Print Pack 200 sheets (2 x 100 sheets and 2 x ribbons) USB Flash Memory storage devices**

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** Sony Media Solutions Company offers many other USB MicroVault choices.

MICROVAULT™



MicroVault – USB Storage Media



UP-55MD/HD Back Panel

Optional Accessories



UP-55MD/HD Media Tray



UP-55MD/HD Media Tray

Print Media



UPC-55 Media Print Pack

SONY®

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Caution: See product labeling for indications, contraindications, warnings, cautions and directions for use.

ME-UP55MD/HD