



The UP-2100 Color Video Printer is a high performance, cost effective small format printer. It has a fast print speed, quick data transfer capability, and outputs high resolution images. The UP-2100 also has 200 sheet media capacity. This printer is ideal for scientific applications.



## **Features**

- ♦ 155 DPI resolution
- ◆ 58 second print time
- ◆ 8 bit image quality (256 gradations and 16.7 million colors per dot)
- ◆ Y/C and composite video inputs
- ◆ Video Loop through (powered up or down)

- ◆ 200 sheet print media capacity
- Multiple pictures on one sheet capability (one, two, four, sixteen)
- ♦ UL-1950 listed, CSA C22.2 No. 950
- ◆ Back to live mode

## Specifications - UP-2100 Color Video Printer

Printing Method: Dye transfer sublimation printing

Thermal Head: 1024 elements (12.2 dots/mm)

**Gradation:** 256 gradations for Yellow, Magenta, Cyan

Over 16.7 million colors per dot

**Printing paper size:** 130 x 88mm (5 1/8 x 3 1/2 inches)

Printed picture size: Max. 110 x 80mm (4 3/8 x 3 1/4 inches)

Picture elements: 470 x 720 dots

Picture Memory: One frame

Printing time: 58 seconds

Inputs: Y/C separate (4-pin S terminal)

Y: 1.0Vp-p, sync negative,  $75 \Omega$ , unbalanced

C: 0.286Vp-p,  $75\Omega$ , unbalanced

Composite video (BNC), NTSC 1.0Vp-p sync

negative,  $75\Omega$ , unbalanced

Outputs: Y/C separate (4-pin S terminal)

Y: 1.0Vp-p, sync negative,  $75\Omega$ , unbalanced

C: 0.286Vp-p,  $75\Omega$ , unbalanced

Composite video (BNC), NTSC 1.0Vp-p sync

negative,  $75\Omega$ , unbalanced

External control: Remote 1 (Special mini) for optional remote control

unit RM-5500

Remote 2 (Stereo mini) for optional remote control

unit RM-91 or foot switch FS-20/36

Power requirements: 120V, 50/60Hz

Power consumption: Max. 1.8A

**Dimensions:** 370 (W) x 125(H) x 417 (D) mm

(14 5/8 x 5 x 16 1/2 inches)

**Weight:** 10kg (22lb)

Safety standards: UL-1950 listed, CSA C22.2 No. 950

Supplied accessories: Color Printing Pack (10 prints)

Paper Tray (1) Print Cover (1) AC Power Cable Operation Manual

Optional accessories: RM-5500 Wired/Wireless Remote Control Unit

RM-91 Remote Control Unit FS-20 or FS-36 Foot Switch

UPC-2010 Color Printing Pack (200 prints)
UPC-2020 Black and White Printing Pack (200

prints)



## SONY

Sony Electronics Inc.
Medical Systems Division
1 Sony Drive
Park Ridge, NJ 07656
Telephone: 1 800 535 SO

Telephone: 1-800-535-SONY (In New Jersey, 201-930-7098)

