

SONY[®]

CCIR/EIA

Monochrome Video Graphic Printer

UP-980CE/960CE



Sony UP-960CE and UP-980CE Monochrome Video Graphic Printers deliver all the benefits of high quality performance and convenient, flexible operation. The UP-960CE is ideal for simple picture printing from mobile C-arm or ultrasonic imaging equipment and for time lapse VTR's playback capturing, electron microscope applications. In addition to these applications, the UP-980CE is also suited to multiple picture printing from a compact Magnetic Resonance Imaging (MRI) system or Computed Tomography (CT) system and for Digital Subtraction Angiography (DSA) applications.

High Quality Prints

The thermal head provides 1280 dots and 256 grey scales, ensuring high resolution prints with the level of reproduced detail required for medical proofing, scientific filing, manufactural reviewing and similar applications.

Accepts Various Signals (UP-980CE)

The UP-980CE accepts both 15.5 kHz and 31.5 kHz composite video signals.

Large Print Size

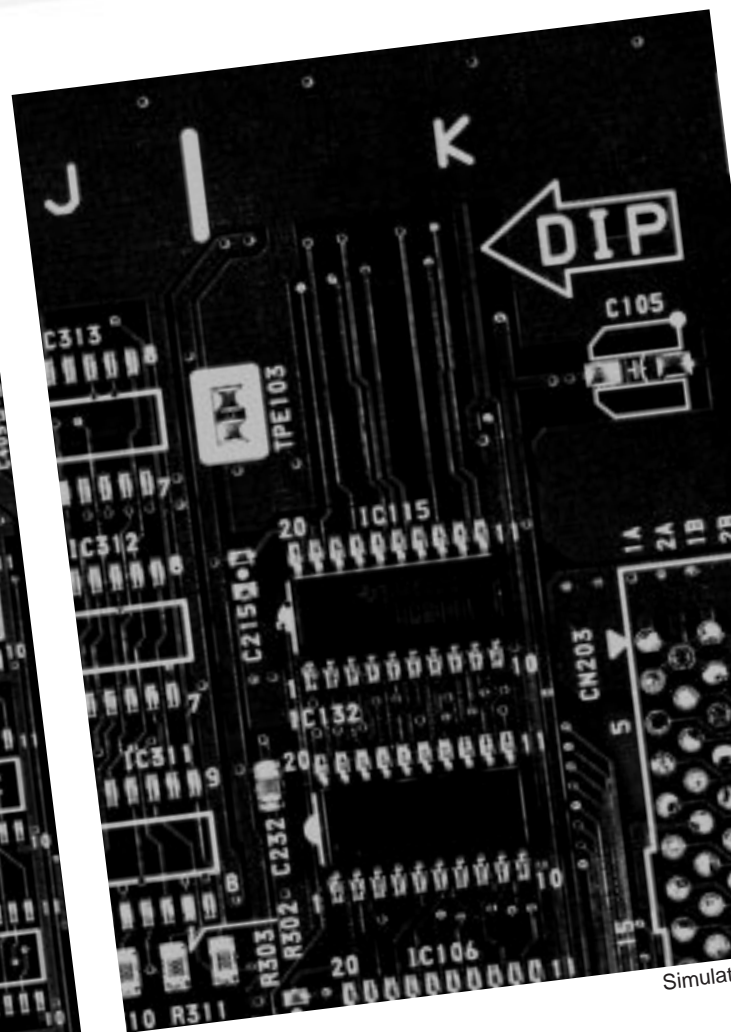
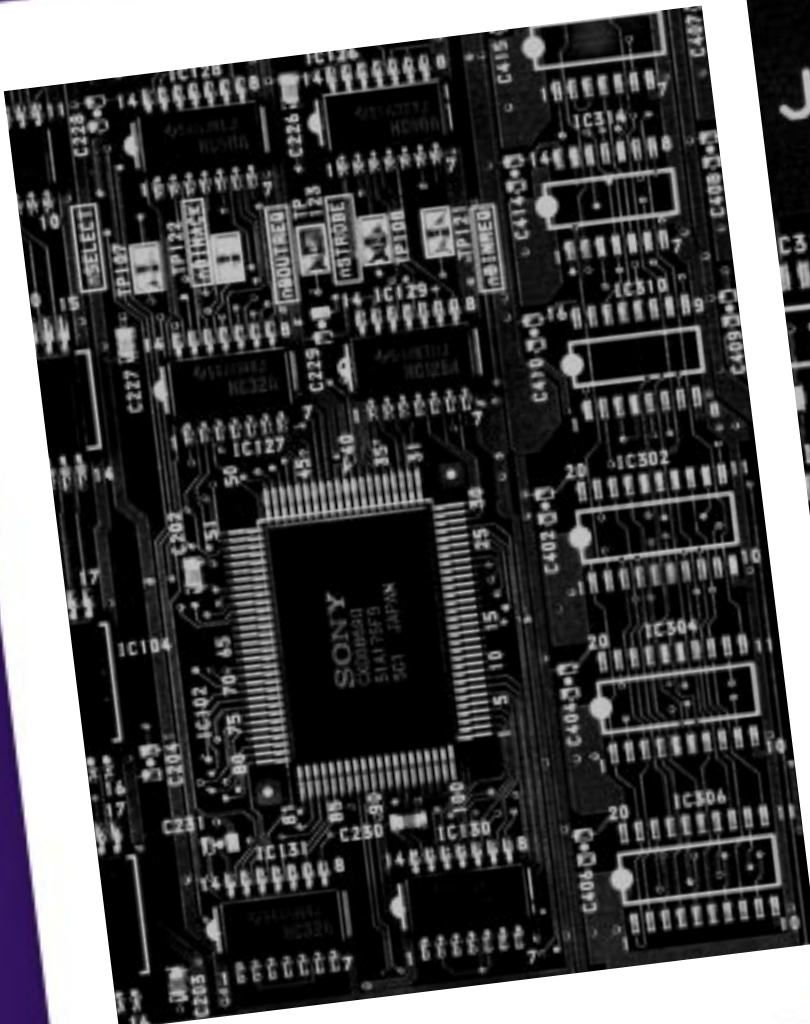
These printers produce a high quality print on paper with a width of 210 mm.

Blue Transparency Prints (UP-980CE)

The UP-980CE also prints images on blue transparent film, Sony UPT-210BL. This allows the background colour of a captured image to be inverted, making it easier to proof or review the picture.

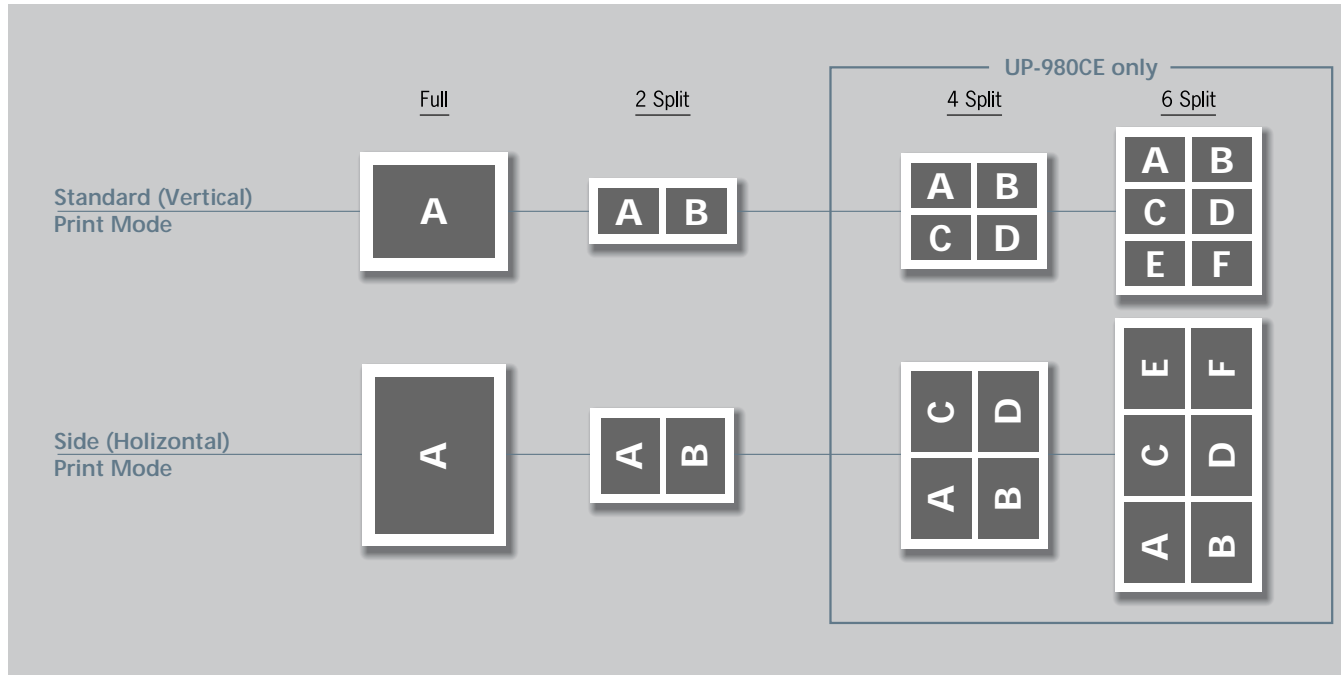
High Speed Printing

A large size image can be printed out in approximately 12 seconds.



Multiple Print Modes

The following modes can be selected with buttons on the front panel of the UP-980CE/960CE.



Compact and Lightweight Body

The UP-980CE/960CE measures a compact 316 x 132 x 305 mm (12 1/2 x 5 1/4 x 12 1/8 inches) and weighs just 8 kg (17 lb 10 oz).

Easy Paper Loading

Print paper can be easily loaded from the front panel, even when the unit is rack mounted.

Auto Cut Function (UP-980CE)

The UP-980CE cuts paper automatically when printing has finished.



Simulated picture



UP-980CE Front Panel



UP-960CE Front Panel



UP-980CE Rear Panel

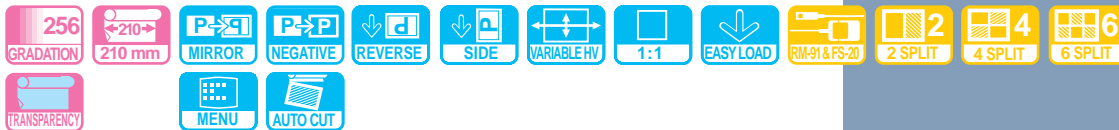


UP-960CE Rear Panel

Specifications

Printing method:	Direct thermal printing	
Thermal head:	1280 elements	
Gradation:	256 grey levels	
Printing paper size:	Paper width of 210 mm	
Printed picture size:	<u>CCIR</u>	<u>EIA</u>
	<i>UP-980CE</i>	
Standard mode:	187 x 138 mm (7 3/8 x 5 1/2 inches)	187 x 140 mm (W/H) (7 3/8 x 5 5/8 inches)
Side mode:	186 x 249 mm (7 3/8 x 9 7/8 inches)	188 x 249 mm (W/H) (7 1/2 x 9 7/8 inches)
	<i>UP-960CE</i>	
Standard mode:	190 x 142 mm (7 1/2 x 5 5/8 inches)	190 x 144 mm (W/H) (7 1/2 x 5 3/4 inches)
Side mode:	181 x 243 mm (7 1/4 x 9 5/8 inches)	184 x 243 mm (W/H) (7 1/4 x 9 5/8 inches)
Picture memory:	<i>UP-980CE</i> : 2048 x 2048 x 8-bit <i>UP-960CE</i> : 2048 x 1024 x 8-bit	
Printing time:	CCIR: Approx. 12 seconds EIA: Approx. 10 seconds	
Inputs:	CCIR or EIA composite video (BNC), 1.0 Vp-p 75 Ω/high impedance	
Outputs:	CCIR or EIA composite video (BNC), 1.0 Vp-p 75 Ω/high impedance	
Control terminals:	Remote (Stereo mini) for optional RM-91 Remote Control Unit or FS-20 Foot Switch	
Power requirements:	220 to 240 V, 120 V, 50/60 Hz	
Power consumption:	220 to 240 V: 1.3 A 120 V: 2.4 A	
Dimensions:	316 (W) x 132 (H) x 305 (D) mm (12 1/2 x 5 1/4 x 12 1/8 inches)	
Mass:	8 kg (17 lb 10 oz)	
Safety regulations:	EN60950, EN60601-1, CE (MDD, EMC, LVD)	
Supplied accessories:	Paper Roll (UPP-210HD) (1) Head Cleaning Sheet (1) AC Power Cable (1) BNC Cable (1) Operation Manual (1)	

UP-980CE



UP-960CE



in small mode

Optional accessories



RM-91 Remote Control Unit



FS-20 Foot Switch



UPP-210HD High Density Printing Paper



UPP-210SE High Quality Printing Paper



UPT-210BL Blue Transparent Film

Distributed by

Features and specifications subject to change without notice.