

Photo Printing Solutions



CP31W

Medical Color Printer



The perfect color documentation without side effects

This scientific color video printer features a high-performance DSP engine, dye sublimation thermal transfer technology and a 423 dpi thermal head that delivers premium print quality images with vivid, smear-free gradation, at fast print speeds of 16 seconds for S size and 25 seconds for L size output. The CP-31W includes a selection of gamma curves which simplifies gamma curve fine-tuning and color adjustment. Designed for use with ultrasound systems, endoscopes and other sophisticated scientific instruments, the CP-31W produces 2 or 4 frames multi-prints and includes convenience features such as an all-front access design with automatic loading for ribbon cartridge replacement, an internal wide-mouth paper catcher, and a built-in monitor to track print status.

Main features

- // Super-silent color videoprinter
- // Print from video signal S-size (96x71 mm)
- // High quality color images in only 16 seconds!
- // Input signals VIDEO/SVIDEO and RGB
- // PAL & NTSC
- // High resolution 423 dpi

Features



Easy to use



Super silent



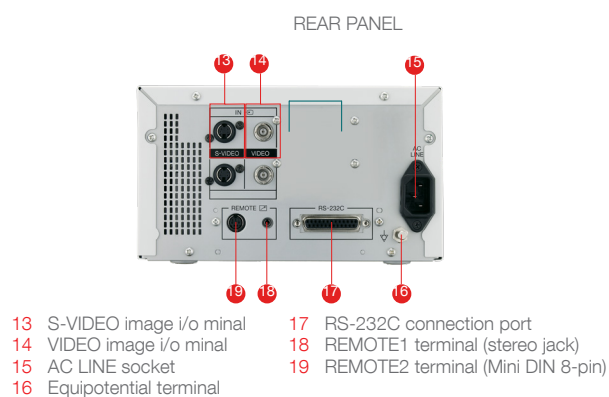
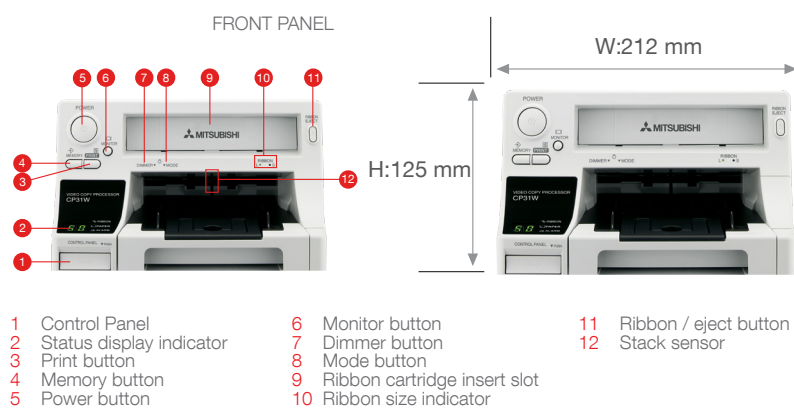
Compact Size



Printing
time



High Resolution



Technical specifications

Model	CP31W
Print method	Dye sublimation
Resolution	Thermal head 423 dpi (16.7 dots/mm) max. resolution: 1600x2100 dots
Color depth	24 bit, 256 color gradations for yellow, magenta, cyan 16.7 milion colors
Print speed/Picture (without data transfer)	S-format: approx. 16 sec (standard mode); approx. 19 sec. (power save mode) L-format: approx. 25 sec (standard mode); approx. 30 sec. (power save mode)
Print size	S-format: 100 x 94 mm L-format: 148 x 100 mm
Print Area	S-format: 96 x 72, 1600 x 1200 dots L-format: 126 x 96, 2100 x 1601
Paper capacity	S-format 80 Sheets L-format 50 Sheets
Printer memory	8 frames (32 MB)
Interface	Y/C (S-Video) - 1 mini-DIN 4-pin for in- and output FBAS (composite video) - 1 x BNC for in-and output RS-232C 25-pint D-sub for control signal REMOTE 2 mini-DIN 8-pin for remote control REMOTE 1 stereo jack 3.6mm for remote control
Printer driver	Microsoft Windows 2000/XP/Vista/7/8/10 (32&64 bit)
Power supply	AC 120V, 50/60 Hz AC 220-240V, 50/60Hz
Power consumption max.	AC 120V: approx. 1.7A while printing, approx. 0.3A stand-by AC 220-240V: approx. 1.0A while printing, approx. 0.3A stand-by
Dimensions (WxHxD)	approx. 212 x 125 x 425 mm
Weight	approx. 7.6kg
Approvals	TÜV-GS, TÜV-GM, CE (LVD, EMC, MDD), UL, CSA, EN60950-1, EN60601-1, TUV-GS, TUV-GM, UL60950-1, UL6060-1, CSA C22.2 No. 60950-1, No. 60601.1
Consumables	CK30L, CK30S

Specifications are subject to change without notice.