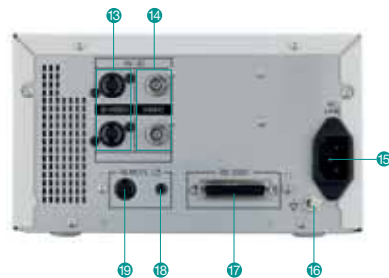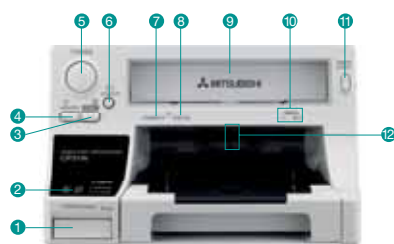# MITSUBISHI ELECTRIC

CP31W

PERFECT COLOR DOCUMENTS WITHOUT SIDE EFFECTS.

The CP31W analog color printer offers first-class results without any unwanted side effects. Its brilliant prints boast clear definition, sharpness of detail, without the slightest hint of smudging, while its redesigned cooling system keeps operating noise to an absolute minimum. The compact dimensions of the device also allow it to be easily integrated into practically any system, including ultrasound applications.

Operating the CP31W is child's play: system commands are entered via an integrated control panel, eliminating the risk of a lost remote control. Ribbon cartridges can easily be changed from the front, and the paper cassette runs on rails, guaranteeing perfect paper loading every time.

HIGHLIGHTS

• 423 dpi, 16.7 million colors

• Front-loading system on rails for paper and ribbon cartridges

• Compact and ergonomic design

• Integrated control panel

• Integrated paper output with illuminated exit slot

• PAL & NTSC signal with common S-Video and Composite Video

❶	Control Panel	⓫ RIBBON/EJECT Button
❷	Status Display Indicator	⓬ Stack Sensor
❸	PRINT Button	⓭ S-VIDEO Image Input/Output Terminal
❹	MEMORY Button	⓮ VIDEO Image Input/Output Terminal
❺	POWER Button	⓯ AC LINE Socket
❻	MONITOR Button	⓰ Equipotential Terminal
❼	DIMMER Button	⓱ RS-232C Connection Port
❽	MODE Button	⓲ REMOTE 1 Terminal (Stereo Jack)
❾	Ribbon Cartridge Insert Slot	⓳ REMOTE 2 Terminal
❿	Ribbon Size Indicator	(Mini-DIN 8-pin)

Specifications

Model	CP31W
Print Method	Dye sublimation
Resolution	Thermal head 423 dpi (16.7 dots/mm) max. resolution: 1600 x 2100 dots
Color Depth	24 bit, 256 color gradations for yellow, magenta, cyan 16.7 million 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 mm, 1600 x 1200 dots L-format: 126 x 96 mm, 2100 x 1600 dots
Paper Capacity	S-format: 80 sheets, L-format: 50 sheets
Printer Memory	8 frames (32 MB)
Interface	Y/C (S-Video) – 1 x mini-DIN 4-pin for in- and output FBAS (Composite Video) – 1 x BNC for in- and output RS-232C 25-pin D-sub for control signal REMOTE 2 mini-DIN 8-pin for remote control REMOTE 1 stereo jack 3.6 mm ø for remote control
Input Signal	PAL/NTSC dual interface (auto switch)
Power Supply	AC 120 V, 50/60 Hz AC 220–240 V, 50/60 Hz
Power Consumption max.	at AC 120 V: approx. 1.7 A while printing, approx. 0.3 A stand–by at AC 220–240 V: approx. 1.0 A while printing, approx. 0.3 A stand-by
Dimensions (W x H x D)	approx. 212 x 125 x 425 mm
Weight	approx. 7.6 kg
Approvals	TÜV-GS, TÜV-GM, CE (LVD, EMC, MDD), UL, CSA
Special Features	Mitsubishi Adaptive Thermal-Head Management Engine
Accessories (incl. in delivery)	Power cable, paper cassette, operation manual

Consumables (Standard/Overcoat)

CK30S	1 box containing 3 x 80 sheets of paper + 3 ink sheet cartridges, 3 x 80 prints, S-format
CK30L	1 box containing 4 x 50 sheets of paper + 4 ink sheet cartridges, 4 x 50 prints, L-format
CK30S4P	1 box containing 3 x 60 sheets of paper + 3 ink sheet cartridges with lamination, 3 x 60 prints, S-format
CK30L4P	1 box containing 4 x 40 sheets of paper + 4 ink sheet cartridges with lamination, 4 x 40 prints, L-format

The right to make technical changes is reserved; no liability is accepted for printing or other errors.