## MITSUBISHI ELECTRIC
### Changes for the Better

# CP31W

**Diagram callouts:**

1. Control panel
2. Status display indicator
3. PRINT button
4. MEMORY button
5. POWER button
6. MONITOR button
7. DIMMER button
8. MODE button
9. Ribbon cartridge insert slot
10. Ribbon size indicator
11. RIBBON/EJECT button
12. Stack sensor
13. S-VIDEO image input/output terminal
14. VIDEO image input/output terminal
15. AC LINE socket
16. Equipotential terminal
17. RS-232C connection port
18. REMOTE1 terminal (stereo jack)
19. REMOTE2 terminal (Mini DIN 8-pin)

| | |
|---|---|
| Model | CP31W |
| Print method | Dye sublimation |
| Resolution | Thermal head 423 dpi (16.7 dots/mm)<br>max. resolution: 1600x2100 dots |
| Color depth | 24 bit, 256 color gradations for yellow, magenta, cyan<br>16.7 milion colors |
| Print speed/Picture (without data transfer) | S-format: approx. 16 sec (standard mode); approx. 19 sec. (power save mode)<br>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 1600 |
| 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<br>FBAS (composite video) - 1 x BNC forn in-and output<br>RS-232C 25-pint D-sub for control signal<br>REMOTE 2 mini-DIN 8-pin for remote control<br>REMOTE 1 stereo jack 3.6mm for remote control |
| Input signal | PAL/NTSC dual interface (auto switch) |
| Power supply | AC 120V, 50/60 Hz<br>AC 220-240V, 50/60Hz |
| Power consumption max. | at AC 120V: approx. 1.7A while printing, approx. 0.3A stand-by<br>at 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 |
| Special Features | Mitsubishi Adaptative Thermal-Head Management Engine |
| Accessories | Power cable, paper cassete, operation manual |
| Consumables | CK30S, CK30L, CK30S4P, SK30L4P |

## HIGHLIGHTS

The new generation ultra-silent color videoprinter which can print from video signal S-size (96x71mm) high quality color images in only 16 seconds. Input signal VIDEO/S-VIDEO from both norms PAL and NTSC. 423 dpi Resolution

## Perfect color documents without side effects

The CP31W analog color printer offers first-class results without any unwanted side effects. Its brilliants 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 allows it to be easily integrated into practically any system, including ultrasound applications.

Operating the CP31W is a 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.