

# FVW-100/P

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## Color Video Writer

*Multiple function video writer to meet  
today's more demanding multimedia and  
informational needs.*



The FVW-100/P has a wide range of potential applications due to its rapid speed and color or B/W drawing capability. All operational and drawing response parameters menu set. Color or B/W freehand drawing or writing; or point-to-point auto draw lines or call up fixed shapes. Adjustable line thickness (4, 6, 10 dot) and anti-aliasing to ensure edge

smoothness. Moreover, writing or drawing can be initiated via accessory light pen, or optional mouse. Excellent display resolution: 712 x 480 (NTSC) or 722 x 580 (PAL). No need to adjust contrast/brightness at write monitor. RGB and key output, plus composite outputs for video (line) and write monitor use.

Sports Analysis



News Editing



Education/Presentation



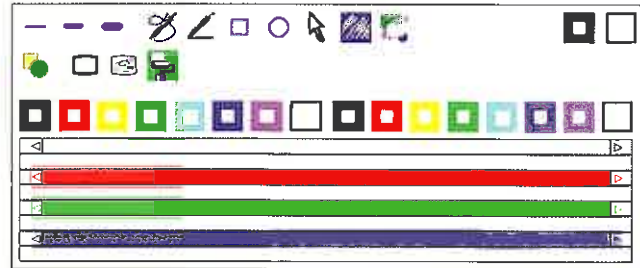
# Versatile and Practical Emphasis or Indications

- All operational and drawing response parameters menu set.
- Color or B/W freehand; or auto draw lines/shapes.
- Adjustable line thickness (4, 6, 10 dot) and edge anti-aliasing.
- Excellent display resolution; 712 x 480 (NTSC) or 722 x 580 (PAL).
- No need to adjust contrast/brightness at write monitor. (MENU)
- RGB and key output, plus composite for VIDEO (line) and write MONITOR use.

## Specifications

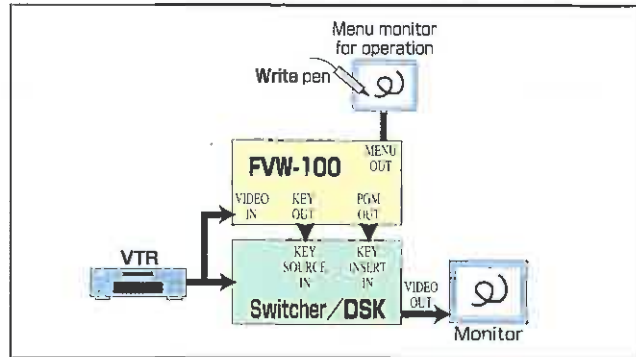
<b>Television Standard</b>	NTSC or PAL
<b>Video In</b>	Composite, 1.0 Vp-p, 75Ω or loopthrough, 1 input, BNC
<b>Video Out</b>	Composite (character super ON/OFF selectable), 1.0 Vp-p, 75Ω, 1 output, BNC
<b>Menu Out (Preview)</b>	Composite (character always superimposed 1 output), 1.0 Vp-p, 75Ω, 1 output, BNC
<b>RGB Out</b>	Character, 0.7 Vp-p, 75Ω, 1 output, 15-pin mini D-sub
<b>Key Out</b>	0.7 Vp-p, 75Ω, 1 output, BNC
<b>Resolution</b>	NTSC: 712 (H) x 480 (V), PAL: 722 (H) x 580 (V)
<b>Operational Modes</b>	
· Write	Auto/freehand draw superimposed over LINE OUT video
· Erase	Selective clearing of superimposed data
· Clear/Matte	All superimposed data cleared with selected matte color
· Auto Line	Straight line can be auto drawn point to point
· Auto Shape	Fixed shapes (circle, square) auto drawn
· Line thickness	Selectable as 4, 6 or 10 dot
· Super	Sets superimposition ON/OFF for VIDEO OUT
· Menu	ON (When ON, no superimposed video output)
<b>Page Memory</b>	1 page (no backup)
<b>Frequency Response</b>	500K~6MHz, ±0.5dB; 6~8MHz, +1dB~-3dB; roll off above 8MHz.
<b>S/N Ratio</b>	60dBp-p/rms
<b>DG, DP</b>	1°, 1%
<b>Interface</b>	RS-232C x 1 (9-pin D-sub), REMOTE x 1 (15-pin D-sub)
<b>Temperature</b>	0-40°C (32-104°F)
<b>Power</b>	100-117 or 220-240 VAC, 50/60Hz
<b>Consumption</b>	Approx. 40VA (25W) for NTSC, Approx. 45VA (26W) for PAL
<b>Dimensions</b>	430 (W) x 44 (H) x 350 (D) mm
<b>Weight</b>	Approx. 5.0kg
<b>Accessories</b>	Light pen (1), AC cord (1), rack mount brackets (1 set), operation manual (1)

## ▼ Menu screen

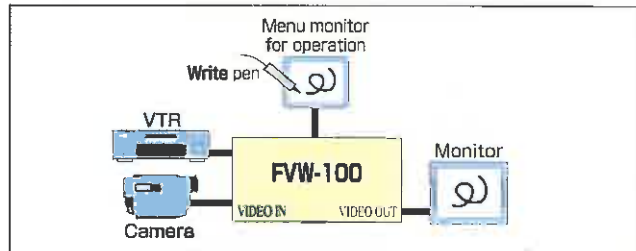


## Connection Examples

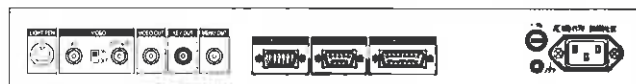
### ▼ With production switcher or DSK



### ▼ Training or conferencing



## Rear panel



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