



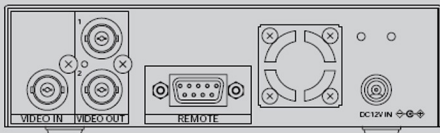
# TEKIVS-100 VIDEO STABILIZER



The IVS-100 is a video stabilizer that electrically corrects video shaking which occurs in a camera. It can also correct unsteadiness on recorded VCR tapes.

- n Capable of correcting unsteady images in real time
- n Capable of correcting prerecorded VCR tapes in addition to live video.
- n Capable of correcting up to 40% in vertical/horizontal direction with respect to screen
- n Correction accuracy measurable in sub-pixels is achieved.
- n Capable of setting Motion Detect Area for detecting motions in video to correct shaking.
- n Provides sub-pixel level correction precision.
- n Simple design-works just by connecting video cable without special connections.
- n Compact, DC operation.

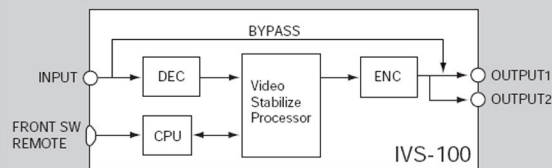
Rear Panel



External Dimensions



Block Diagram



### Specifications

Standard	NTSC (525/60) or PAL (625/50) (Auto Detect)
Video Input	Analog Composite: 1.0Vp-p, 75Ω, 1ea., BNC
Video Output	Analog Composite: 1.0Vp-p ±0.1V, 75Ω, 2ea., BNC
Correction method	2 dimensional movement in horizontal, vertical and oblique direction
Correction range	Adjustable to max. 40% of image size (16 steps)
Correction Accuracy	Sub-pixel level
Total Delay	3 frames (MAX)
Interface	REMOTE: 1ea., 9-pin D-sub (female) Stabilize ON/OFF, Bypass/Operate ON/OFF
Temperature / Humidity	0°C - 40°C / 30% - 90% (no condensation)
Power / Consumption	+12VDC - +24VDC / 11W
Dimensions / Weight	145(W) x 40(H) x 162(D) mm / Approx. 850g
Accessories	Operation manual, AC adapter

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