

Video Stabilizer

IVS-300



The IVS-300 is a video stabilizer that electrically corrects video shaking which occurs in a camera. It corrects unsteadiness alone while maintaining the camera's panning and tilt movements. The IVS-300 can also correct unsteadiness on recorded VCR tapes.

Applications

- Removing image unsteadiness from freeway monitoring, information cameras, weather cameras, river monitoring cameras, steel-tower monitoring cameras, etc.
- Removing unsteadiness from monitoring images obtained with a telephoto lens
- Correcting unsteadiness in already-recorded VCR tapes

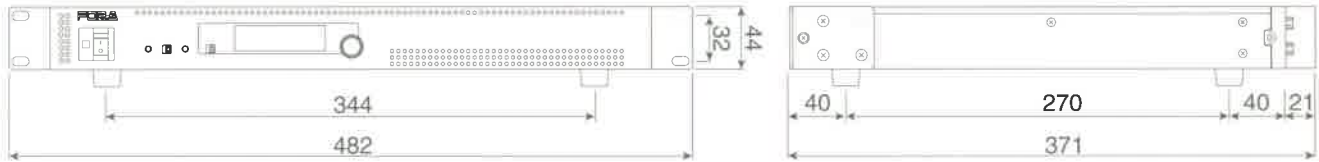
Features

- Capable of correcting unsteady images in real time
- Corrects just unsteadiness while automatically recognizing panning and zooming
- Capable of correcting already-recorded VCR tapes in addition to live video
- Capable of correcting up to 40% in vertical/horizontal direction with respect to screen
- Provides sub-pixel level correction precision
- Simple design-works just by connecting video cable without special connections

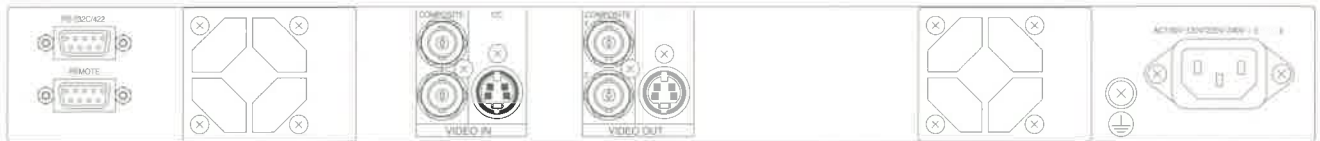
Specifications

Standard	NTSC (525/60) or PAL (625/50)
Video Input	Analog Composite, 1.0Vp-p, 75Ω, 1ea., BNC Y/C 358(443), Y: 1.0Vp-p, C: 0.286 (0.3) Vp-p, 75Ω, 1ea., 4-pin S-connector
Video Output	Analog Composite, 1.0Vp-p, 75Ω, 2ea., BNC Y/C 358(443) Y: 1.0Vp-p; C: 0.286 (0.3) Vp-p, 75Ω, 1ea., 4-pin S-connector
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
Picture Size	720 x 486 pixels (NTSC), 720 x 576 pixels (PAL)
Total Delay	3 frames
Interface	RS-232C or RS-422: 9-pin, D-sub (male); GPI: 9-pin, D-sub (female)
Temperature	10°C - 40°C
Humidity	30% - 90% (no condensation)
Power	100VAC - 120VAC ± 10%, 200VAC - 240VAC ± 10%, 50/60Hz
Consumption	Approx. 28W (when 100VAC)
Dimensions	424(W) x 44(H) x 371(D) mm
Weight	Approx. 6.5kg

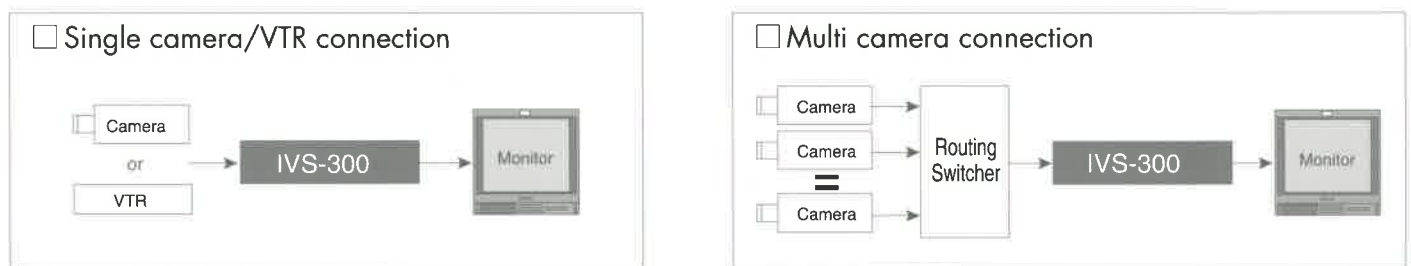
External Dimensions



Rear Panel



Connection Sample



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