

## Video Stabilizer

# IVS-100



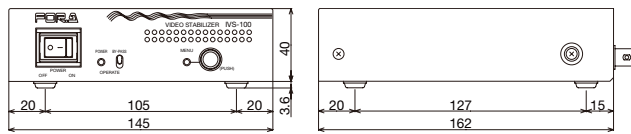
The IVS-100 is a video stabilizer that electrically corrects video shaking which occurs in a camera. It can also correct unsteadiness on recorded VCR tapes.

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

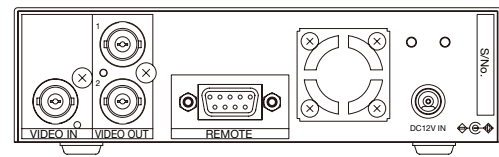
## Specifications

●Standard	NTSC or PAL (Auto detect)
●Video Input	Analog Composite: 1.0Vp-p, 75Ω, 1 input, BNC
●Video Output	Analog Composite: 1.0Vp-p ±0.1V, 75Ω, 2 outputs, BNC
●Correction method	2 dimensional movement in horizontal, vertical and oblique directions
●Correction range	Adjustable to max. 40% of image size (16 steps)
●Correction Accuracy	Sub-pixel level
●Total Delay	3 frames (max.)
●Interfaces	REMOTE: 1 port, 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

## External Dimensions

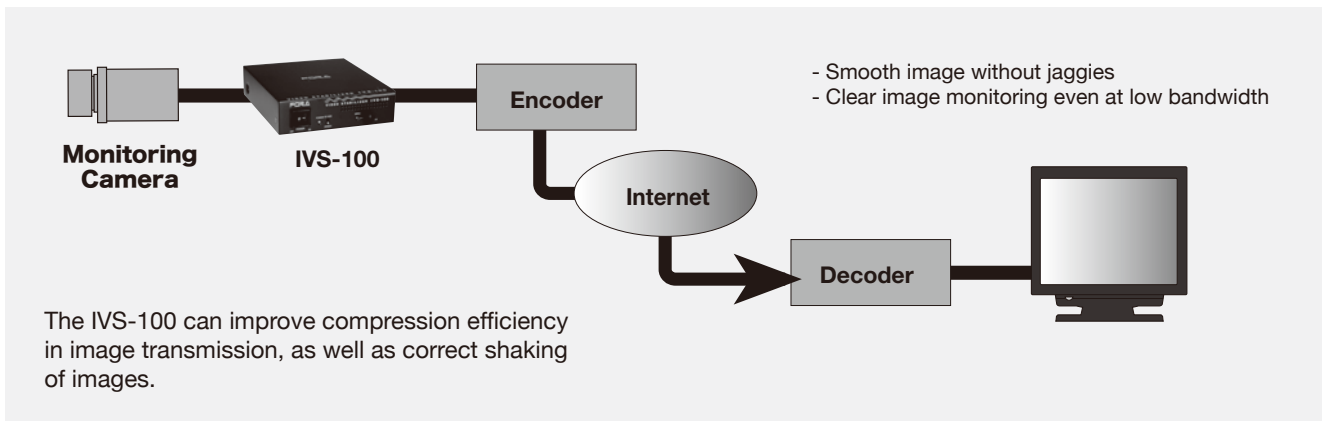


## Rear View



## Application

### ◆ How to use for remote monitoring with transmission equipment



To guard against the effects of salt or corrosive gases, do not use in a corrosive environment (near the sea, etc.).  
Use protective housing in case of use in a corrosive environment.

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