

NVC100-STBA Video Stabilizer (Stand-alone)



- Video stabilizer for eliminating camera sway and other unwanted camera movement
- Suited to high-zoom cameras where small camera movements result in large image movements
- Compatible with fixed and PTZ cameras
- Simple to install, in-line with the video (plug and play)
- Analogue video in to Analogue video out
- Advanced automatic algorithm, ignores burnt-in text and moving objects automatically

Specifications

| Stabilization | |
|-----------------------------|--|
| Stabilization tracking rate | Approx ± 500 pixels/ sec |
| Stabilization range | ± 64 pixels |
| Video Delay | < 80 ms |
| Stabilization | X-Y movement at sub-pixel accuracy |
| Automatic algorithm | Locks-on to background features. Ignores moving objects and burnt-in text |
| Lock-on time | <80 ms from change of image |
| Video | |
| Input Video | Composite, 1V, 75 Ohm, BNC connector |
| Output Video | Composite, 1V, 75 Ohm, BNC connector |
| Video Standards | PAL / NTSC selectable |
| D1 resolution digitization | 720 x 576 PAL, 720 x 480 NTSC |
| General | |
| Network | 10/100 Base-T (set up only) |
| Simple installation | In-line between camera and monitor |
| Environmental | 0 – 60 Deg C, <85% RH |
| Power Adapter included | Universal 12V plug-top adapter 100-240V. Exchangeable plug type |
| Power consumption | 2.5W (~210mA at 12V DC) |
| Weight | 145g |
| Size | L = 98mm, W= 99mm, H = 26mm |
| | |

NVC100-STBA uses the latest Texas Instruments DaVinci processor to reduce camera shake due to wind induced camera movement. The unit gives operators a clear and steady view effectively increasing the useful range of zoom cameras where the slightest angular movement of the camera is magnified by the zoom factor of the lens.



STABILIZED IMAGE



ORIGINAL IMAGE

Connections

