

Color Desktop Video Camera for Windows®-Based Internet Videoconferencing and Multimedia Authoring

VideumCam™

The Ultimate Color Desktop Video Camera



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VideumCam is an ergonomically designed color desktop video camera featuring the flexibility of a computer mouse and the high-quality image of professional cameras. Its maneuverability results in videos and still image shots in an infinite variety of angles and applications. VideumCam comes in both composite and S-Video resolutions.

Combined with Winnov's Videum video and audio capture card, VideumCam is ideal for applications such as desktop videoconferencing, video and still image capture, image scanning and live video display. Use captured video (with audio) and still images for digital movies and Web pages.

Superior Focus and Audio

Key features of VideumCam are its variable focus lens and integrated microphone. The focus can be adjusted manually from a distance of just a few inches to infinity. This super focus feature makes it possible to zoom in on an object at extremely close range while still retaining sharp picture quality. Its integrated microphone eliminates the need for a separate microphone resulting in video images with accompanying sound, just as required in professional-quality digital videos and desktop videoconferencing.

Ergonomic Design

VideumCam uses simple mechanics for swivel movements. Its practical base allows you to aim the camera in every direction, whether hand-held or freestanding, without the difficulty of release buttons. The optional VideumCam Stand can be used for document viewing and overhead object scanning.

VideumCam and Videum Capture Card

VideumCam connects to Winnov's Videum capture card by a single cable and connector. This cable contains audio, video, power and remote camera control, eliminating power transformers and untidy cables. For applications not requiring Videum, an optional cable allows connections to standard composite video (RCA) and S-Video (4-Pin Mini-DIN) inputs.

Features

- High-resolution color video and high-quality audio
- Composite and S-Video models (NTSC and PAL)
- Ergonomic design
- Integrated microphone for video/audio/still image capture, videoconferencing and Internet telephone
- Focus distance of 0 inches — ∞
- White Balance Mode — eliminates color changes due to background scene changes
- Back Light Compensation (BLC) — eliminates underexposed or overexposed images
- Image negative/positive — displays original or negative image to screen
- LED power indicator for privacy
- Optimized for use with Videum™ video and audio capture card
- Powered directly from Videum capture card or via optional cable and transformer
- Single cable output to Videum capture board — audio, video, power and more
- Optional VideumCam Stand for desktop and overhead viewing operation

VideumCam Options

- **VideumCam™ Stand** — sleek desktop stand for VideumCam that provides overhead placement and document-mode camera operation.

Videum Application Specific Bundles

- **VideumConf™ Pro** — complete desktop videoconferencing package that includes Videum AV, VideumCam color video camera and industry-leading White Pine Software Enhanced CU-SeeMe desktop videoconferencing software. Use your existing communications device, or one of your choice, and conference over the Internet using ISDN, LAN, ATM or modem.

"Four stars! All the options you need for videoconferencing and video capture!" **PC Computing, 10/96**

Other Winnov Products

- **Videum™ AV**— high-performance video and audio capture add-on board. Combined audio and video processing brings full-duplex audio and fully synchronized audio with video at capture time. Videum software includes Windows 3.11, Windows 95 and Windows NT 4.0 drivers, audio/video/still image capture, video preview and local/remote camera operation applications.
- **VideumTV™** — external TV tuner module that connects to Videum. Allows TV reception from cable TV or antenna. All 100+ channels are accessed by a TV channel selection application. A real-time video preview application allows video source selection and window resizing to fit your TV broadcast anywhere in your Windows desktop.

VideumCam Specifications

Model	VideumCam NTSC	VideumCam PAL	VideumCam S-Video NTSC	VideumCam S-Video PAL
TV Standard	NTSC	PAL	NTSC	PAL
Active Pixels	512 x 492	512 x 582	768 x 492	768 x 582
Lens Mount	Integrated, 3.8mm f2.0			
Viewing Angle	51° x 39°			
Horizontal Resolution	330	330	490	490
Minimum Illumination	< 10 Lux			
Sound/Noise Ratio	48dB			
Iris Control	Electronic			
Output: Y/C CVBS	1Vpp	1Vpp	Y: 1Vpp C: 0.3Vpp	Y: 1Vpp C: 0.3Vpp
White Balance	Automatic, Manual Mode			
Microphone	Integrated			
Power Consumption	2.5W			
Dimensions	3" x 2.44" x 3.31" (77 x 62 x 84mm)			
Switches	Power: On/Off, White Balance: Auto/Freeze, Back Light Compensation (BLC), Contrast, Image: Negative/Positive			

Distributed by:

Main Office

1150 Kifer Road, Suite 201
Sunnyvale, CA 94086 USA
Tel: +1 (408) 733-9500
Fax: +1 (408) 733-5922
E-mail: info@winnov.com
Web: <http://www.winnov.com>

Europe

Gartenweg 4
86981 Kinsau
Germany
Tel: +49 88 69 911 010
Fax: +49 88 69 911 099



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