



Videum 1000 VO Plus

The gold standard in single channel, video only capture technology.

Key Features

High-performance video capture

- Captures at 640x480 (NTSC)
- Captures at 704x576 (PAL)
- Widescreen capture (16:9 & 2.35:1)
- Superior image quality
- Motion JPEG compression

Superior control & customization

- Multiple (3) camera support
- Pan, tilt and zoom using any camera
- Control image characteristics
- Live logo insertion application
- Preset the image attributes
- Configure, control & monitor cameras

Part of the versatile Videum family, the Videum 1000 VO Plus is a video only capture card. When capturing audio is not necessary, Videum 1000 VO Plus is the ideal solution. At home in a surveillance system or in a web conference environment, the Videum Zoom in conjunction with any application to zoom-in, pan, tilt your video feed, and control the image characteristics of the video, locally and remotely. Proprietary hardware compression ensures unparalleled video quality in a variety of video formats.

Our award-winning Videum 1000 VO Plus captures 640x480 pixels at 30 frames per second and supports square pixel resolution, providing maximum performance and maximum flexibility. Coupled with Winnov's hardware compression, it ensures unparalleled video quality. Brand your videos and identify yourself in conferences by using the Videum Insignia live logo insertion application. Videum's intuitive capture application makes it simple to create clips and web videos in a matter of minutes.

The Videum 1000 VO is easily integrated into any surveillance or video monitoring application. That's why leading manufacturers such as Cisco™, GE™, and Tyco™ choose Videum capture cards to power the video capture functionality in their own products. Videum 1000 VO enhances video surveillance through reliable, scalable, feature-rich technology that only comes from Winnov.

Videum 1000 VO Plus Technical Specifications

Video Capture	Video	NTSC or PAL Composite, S-Video, and MXC	
	Video Container Formats	AVI and ASF (WMV)	
	Video Compression Formats	YUV2	YUV 4:2:2 (for streaming)
		YV12	YUV 4:2:0 (for streaming)
		YVU	4:2:0 (Intel Indeo® Raw)
		RGB 8	8-bit RGB (256 colors)
		RGBH	16-bit (32k colors)
		RGBT	24-bit RGB (16.8M colors)
		WINX	Interframe Compression, 16:1 to 48:1
		WNV1	Hardware Compression, 1:1 to 12:1
		MJPEG	Morgan MJPEG
	Image Size	Square pixel resolution 32x24 to 640x480 (NTSC) 32x24 to 704x576 (PAL)	
	Performance	640x480 30fps uncompressed (NTSC) 704x576 25fps uncompressed (PAL)	
Capture Modes	High-speed, time lapse, stop motion, webcam		
Still Image Formats	32x24; 640x480 (NTSC); 704x576 (PAL) 24-bit color, 16-bit color, 8-bit color or grey scale		
Still Image Formats	BMP, JPEG		
Twain	Driver Included		
System Requirements	Driver Support	VFW only	
	CPU	Pentium 3 or better	
	PCI	One free 32-bit or 64-bit PCI slot	
	System Memory	128MB	
	Operating System	Windows NT, 2000, XP, Vista, 7	
	Power Consumption	1.5W (4W with MXC camera)	
	Dimensions	Universal capture cards for 32-bit and 64-bit slots	
		4.76" x 3.86" 121mm x 98mm	

For More Information

For more information about Videum 1000 VO Plus, the Videum family of products, and other Winnov encoding & streaming solutions, visit www.winnov.com/products.