



## Videum 1000 AV Plus

The gold standard in single channel video & audio 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
- Synchronized stereo audio and video

#### 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

Videum 1000 AV Plus capture cards make it easy to create clips, web videos and corporate presentations in a matter of minutes. Get started immediately with Videum Configure, which lets you preset the image attributes and associate an audio input for each of the three video inputs. Use 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. Brand your videos and identify yourself in conferences by using the Videum Insignia live logo insertion application.

Our award-winning Videum 1000 AV Plus captures 640x480 pixels at 30 frames per second and supports square pixel resolution, providing you with maximum performance and maximum flexibility. Coupled with Winnov's hardware compression, it ensures unparalleled audio and video quality. Included is an intuitive capture application designed to easily create clips. Coupled with Winnov's hardware compression, it ensures unparalleled audio and video quality. Videum 1000 AV Plus is ideal for OEM integrators who market all-in-one PCs and server products.

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



## Videum 1000 AV Plus Technical Specifications

<b>Video</b>	Video	NTSC or PAL Composite, S-Video, and MXC	
	Capture 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
	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	
	File Format	AVI and ASF	
	Still Image	32x24; 640x480 (NTSC); 704x576 (PAL) 24-bit color, 16-bit color, 8-bit color or grey scale	
Format	BMP, JPEG		
Twain	Driver Included		
<b>Audio</b>	Capture Format	8-bit or 16-bit mono or stereo	
	Sampling Rates	Up to 48 KHz Full duplex audio for VOIP	
	File Format	WAV	
	Audio Outputs	Headset or active speaker output – no integrated amplifier for passive speakers	
	Audio Inputs	Stereo line/mic-In, stereo aux-In, Mono camera mic-in, (on MXC camera)	
<b>System Requirements</b>	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	2.5W (5W 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 AV Plus, the Videum family of products, and other Winnov encoding & streaming solutions, visit [www.winnov.com/products](http://www.winnov.com/products).