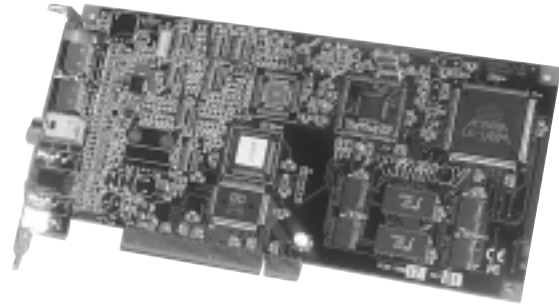# StingerPro II
PCI Video Capture Card

- Full-Motion Video Capture
- 30fps @ 640x480
- Still Image Capture
- 640x480 Pixels @ 16.8M Colors
- Supports VFW, DirectShow™ and DirectDraw™
- TWAIN Drivers for use with Scanned Image-Eabled Applications
- Videoconferencing Support
- Plug and Play Compatibility

Technical Features

Video and Still Image Capture
- 640x480 pixels @ 30fps video capture.
- 640x480 pixels @ 16.8M colors still image capture or scan.
- Hardware video compression (up to 12:1) for saving to disk drive.
- Video compression (up to 48:1) for saving to disk drive.
- Scaleable video window size (80x60 to 630X480 pixels).
- Full-screen live video on DirectDraw Capable Graphics Cards.
- TWAIN drivers for use with scanned image-enabled applications.

Videoconferencing
- Highest quality and performance video for videoconferencing.
- Multiple (three) camera support for multiple (switchable) images.
- Works with any communication device: LAN, ISDN, modem, DSL or cable modem.
- Works with all videoconferencing protocols (H.320, H.323, and H.324).

Designed for Microsoft® Windows®
- Windows 3.11, 9X, ME, NT4.0, 2000 and XP.
- Plug and play compatible.
- Supports video for Windows DirectShow and DirectDraw.
- Supports multiple CPU servers.

Software CD
- Windows 3.11, 9X, ME, NT4.0, 2000 and XP. Also included is support for the various underlying Windows multimedia interfaces necessary for high-performance applications such as videoconferencing and streaming Internet video. Video for Windows, DirectShow, DirectDraw, ActiveMovie™ and more.

Third Party Software
- Microsoft NetMeeting™ internet videoconferencing.
- Microsoft Netshow™ Server and Toolkit for streaming Internet video.
- Microsoft Internet Explorer™ World Wide Web browser.
- Microsoft Media Player™ video plug-in for your browser.
- RealNetworks RealProducer™ (12 for RealNetworks RealAudio™ and RealVideo™ content).
- Winnov® ActiveX Controls for embedding video into applications and Web pages.

Technical Specifications

Video		
Video Inputs	NTSC and PAL	
Video Formats	RGB8	8-Bit RGB (256 colors)
	RGBH	16-Bit RGB (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
	WPY2	Software Compression, 8:1 to 14:1
	YUY2	YUV 4:2:2
	YV12	YUV 4:2:0
	YVU9	YUV 4:2:0 (Intel Indeo® RAW)
Resolution	Width:80-640	
	Height: 60-480	
File Format	AV1	
Still		
Resolution	Width*:	32-640 (NTSC) 32-720 (PAL)
		Up to 1280 pixels interpolated
	Height*:	24-480 (NTSC) 24-576 (PAL)
		Up to 1024 pixels interpolated
	*24-Bit colors, 256 colors gray scale	
File Format	BMP, JPEG	
Scan	Fast, Slow, TWAIN	

System Requirements

PC
90MHz Pentium® or better recommended (120MHz for full-motion video); one free PCI slot; 16MB RAM minimum; Windows 3.11, 95, 98, or NT4.0; CD-ROM Drive.

VIDEOLABS®
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