

Flexible neck digital visualiser



The newest addition to the Genee range is the flexible neck auto focus digital visualiser, the ideal solution for replacing the old overhead projector. This visualiser features auto focus, a factory-installed USB cable, 1280 x 1024 SXGA resolution, and comes complete with Genee Vision 4 software.

Genee Flex is an easy-to-use, digital visualiser with only one cable set-up. Simply plug into the USB port, launch the Genee Vision 4 software and go!

With the Genee Flex, it is easy to capture images and movies. The Genee Flex offers one cord convenience, no confusing cables to sort out that can bring your lesson plan or presentation to a stand still. No confusing buttons to fumble with on the unit because you use the mouse on your computer.

The Genee Flex auto focus visualiser delivers superior image quality in real time. Display documents, nearby objects or even objects at a distance making it easy to focus on teaching.

- Auto-focus head
- Digital zoom
- Wide angle (16:9) view
- High resolution camera – HD 720p
- Optimized total cost of ownership
- Free software upgrades
- Unlimited site licenses
- Up to 30 frames per second
- Small, dynamic base with no buttons
- Factory-installed USB cable
- Sturdy, flexible gooseneck
- 3-year warranty
- Full-page viewing
- Multi-lingual support
- Cross-platform support (Windows, Mac & Linux)
- Interactive Whiteboard (IWB) compliant
- Multiple camera support
- Full-screen viewing
- Video recording
- Still image capture
- Image editing and analysis
- Video rotation
- Digital zoom
- 3-D rendering
- Measurement

Genee Vision 4 software

Genee Vision 4 software (AV4) enables you to connect your Genee Flex digital visualiser to your computer for viewing, capturing and manipulation of video and still images.

GV4 is optimized for use in a classroom setting as well as any environment in which digital imaging is required. Key features include: multi-camera support, full screen viewing, digital zoom, video rotation, time lapse recording, and much more.

'Interactive whiteboard friendly, the Genee Flex works with all leading brands.'



Specification

Image Sensor	KAV 1/4" CMOS
Pixel Count	ACT 1280(H) X 1024(V)
Frame Rate	Variable with selected screen size Default 13 fps at max resolution of 1280 x 1024 (1.3) VGA 30 fps at resolution of 640 X 480
Field of View	18.5" max 17" X 14" / 43cm X 36cm
OSD	Controlled by software buttons
Output Resolution	1.3 Mega pixel
Output	VGA, RGB (DVI, HDMI depending on your computer's configuration)
RS232	Via Software interface of computer
USB Connection	USB 2.0 compliant
USB Cable	Factory installed 1.7 m USB 2.0
Operating Temperature	0°C - 50°C
Lighting	Min. greater than 20 lux No accessory lights required
Power Source	N/A 5 VDC, 200 mA from USB port ONLY meeting green initiative
Operating system	Windows XP, VISTA; Mac OS 10 or higher; LINUX
UVC Driverless	Universal Video Class. No driver required to operate
MSI support	Installation, maintenance, and removal of software via Microsoft server
Memory	Image Recording: 400 min.* average 132,000 images per standard hard drive space of 20GB at 1280 X 1024 Video Recording: 8 minutes min.* or 4 hours per standard hard drive space of 20 GB at AVI resolution 640 X 480
Advance Imaging	For Science, Math or Geography Studies to include 3D rendering, measurement of varied angles, counting, and much more
Average Set up time	N/A Less than 5 minutes for 1 – 1,000 units using MSI for Cross platform software installations
Free Updates	For the life of the product on software and hardware
IWB Compliant	Compliant for most current boards
Viewing Angle	60°: diagonal, 50°: Horizontal
Goose Neck	360° X 180° Memory Free Surgical Flexible Neck with 5 year warranty on coating
Lens	Glass: f =2.8, and f =1.729 mm
Digital Zoom	Controlled by software buttons up to 16x
Focus	Controlled by software buttons
White Balance	Auto or manual controlled by software buttons
Color/B&W	Black and White controlled by software buttons
Gamma Adjustment	Auto or manual controlled by software buttons
Negative/Positive	Controlled by software buttons
Image Rotation	360° in both directions controlled by software buttons
Capture/Freeze	Freeze image via software button
Audio Recording	Synchronized recording via software buttons
Image Compression	JPEG
Annotation	In software or working with whiteboard interfaces
Light Control	Low light achieved through CMOS and varied through software with memory control
Full Screen	Desktop enabled icon and single click software button via software
Image Compression	Software Enabled JPEG
Split Screen	Software
Multiple Camera Support	Minimum of 2; up to 8 running simultaneously
Time Lapse Recording	Both Image and Video playback
Drawing	Multiple pallet tools
Video Playback	Through varied programs
Document Orientation	Single Click software buttons
Auto Format Image	16:9 and/or 4:3 auto or manual select by software
Distance Learning	Single Click software button UVC compliant
Export to MS Office	Drop down to MS Word or EXCEL
Size	7" x 7" x 25" / 17.8cm x 17.8cm x 63.5cm
Weight	3.64lbs / 1.65 kgs
Additional Parts	None, all required components are attached or downloadable
Certifications	CE, FCC, RoHS, ISO 9001-2008
Remote Control	With USB wireless connect and laser pointer
Storage Case	Hard Sided lockable with handle and aluminum frame
USB Extender	16ft (4.8m) up to 80ft (24.3m) with 4 pieces
Dust Cover	Heavy duty clear vinyl dust cover
Processor	1.4 GHz (or greater) AMD or Intel processor
RAM	512 MB RAM (or greater)
Free Hard Drive	*200 MB free hard drive space
Connection	USB 2.0
Display	800 X 600 or higher-resolution display with 256 colors or greater
Peripherals	Keyboard and mouse or IWB or slate or compatible pointing device
Warranty	3 Years