

Ken-A-Vision® **VIDEO CAMERAS**



**Ken-A-Vision® has
manufactured high quality
products for over 50 years!**

Ken-A-Vision was founded with the foresight of creating a company which would invent, design, and manufacture high quality visual equipment for demonstration, presentation, and education applications. Our name is known and respected world-wide. "KEN" is taken from an Anglo-Saxon word meaning *knowledge*, and "A" comes from the Latin word meaning *through*. Our mission, like our name, is to create *knowledge through vision*.

**Contact us today
1-800-334-8407
www.ken-a-vision.com**



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PupilCAM



Make your microscope so the whole classroom can see with the PupilCAM®! The Ken-A-Vision® PupilCAM is a video microscope camera that connects directly to your classroom monitor or multimedia projector. It has a pre-attached five-foot video cable and a built-in microscope adapter. The adapter provides a secure and precise alignment to your microscope or stereoscope.

Features

- One Piece Construction - No Parts to Lose
- Plug-N-Play
- 350 Lines of Resolution



SPECIFICATIONS

Catalog #	1401KRN	1401KEN
Output	Composite (NTSC or PAL)	Composite (NTSC or PAL)
Connection	Video	Video
Lens	8mm Glass	8mm Glass
Eyepiece	Built-in Adapter (25mm – 34mm)	Built-in 10x
Resolution	350 Lines	350 Lines
Light Sensitivity	3.0 Lux	3.0 Lux
Cable Length	Pre-attached 5' (1.5 meter) Video Cable	Pre-attached 5' (1.5 meter) Video Cable
Warranty	1 Year	1 Year

Specifications subject to change without notice



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Aqua Flex

Ken-A-Vision® created the Aqua Flex with classroom underwater observation in mind. With its patented light technology that can see through some turbidity, the Aqua Flex is the ideal addition to any field trip, nature center or to monitor an aquarium.



Features

- Water Proof
- Illumination – Powered by Ken-A-Vision Technology
- 33' (10 meters) Cable
- Optional Accessories:
 - Submersible Extension Rod Adapter
 - USB Adapter
 - Battery Pack

Applications

- Outdoor Aquatic Systems
- Locating Benthic Organisms
- Aquaria

SPECIFICATIONS

Catalog #	1470
Output	Composite (NTSC or PAL)
Connection	Video RCA
Resolution	350 Lines
Focal Distance	10cm to infinite, fixed
Cable Length	33' (10 meters) Video
Enclosure	Aluminum, Water Proof
Warranty	1 Year
Specifications subject to change without notice	

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Video Flex Explorer



The Video Flex® Explorer will meet all your needs without exceeding your budget. It's the ideal solution when seeking portability and versatility. The 40-inch neck can be coiled into a base for microscope applications, or can be wrapped around a telescope, object, or person to provide a unique point of view.

Features

- Baseless Construction
- Light Weight
- Poly-Carbonate Build
- C-Mount Lens
- Quick Focus™
- 450 Lines of Resolution
- Portable



SPECIFICATIONS

Catalog #	2100
Output	Composite (NTSC or PAL)
Connection	Video RCA
Lens	8mm Interchangeable C-mount
Resolution	450 Lines
Light Sensitivity	1.5 Lux
Magnification	50:1 or Greater
Focal Distance	¼" (6mm) to Infinity
Cable Length	12' (3.7 meters) Video
Warranty	2 Years

Specifications subject to change without notice



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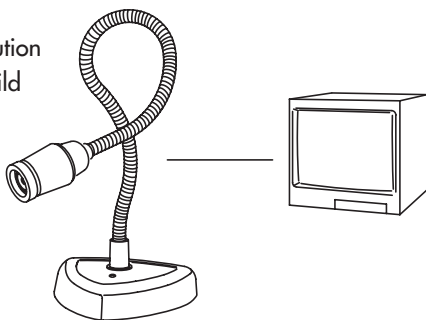
Video Flex 7100

Make learning fun with the Video Flex[®] 7100! With a magnification power of up to 50x, the 7100 can even replace a microscope for many applications. The Ball and Socket head provides maximum flexibility. Theft protection is provided through a Kensington[®] security slot.



Features

- Triangular Base
- 500 Lines of Resolution
- Poly-Carbonate Build
- C-mount Lens
- Quick Focus[™]
- Microphone
- 1.5 Lux
- Kensington Slot



SPECIFICATIONS

Catalog #	7100
Output	Composite (NTSC or PAL)
Connection	Video RCA
Lens	8mm Interchangeable C-mount
Resolution	500 Lines
Light Sensitivity	1.5 Lux
Magnification	50:1 or Greater
Focal Distance	¼" (6mm) to Infinity
Audio	Yes
Button Controls	No
Cable Length	12' (3.7 meters) Audio/Video
Warranty	5 Years
Specifications subject to change without notice	

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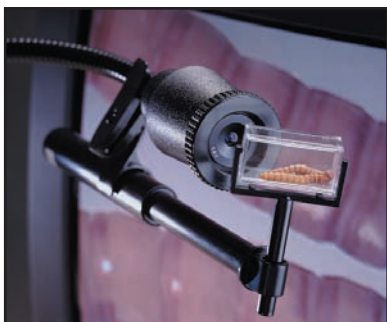
Video Flex 7300



The Video Flex[®] 7300 includes all the features of the 7100, plus manual contrast controls to adjust to any lighting condition, Positive/Negative switch reverses the video image to highlight details, and the Fluorescent Control eliminates the pulse caused by antiquated fluorescent lighting. This Video Flex also comes with a Discovery Scope Kit and Carry Case.

Features

- Triangular Base
- Poly-Carbonate Build
- C-mount Lens
- Quick Focus™
- Microphone
- Discovery Scope Kit
- Carry Case
- Kensington Slot
- 1.5 Lux



SPECIFICATIONS

Catalog #	7300
Output	Composite & S-Video (NTSC or PAL)
Connection	Video RCA, Audio RCA & S-Video
Lens	8mm Interchangeable C-mount
Resolution	500 Lines
Light Sensitivity	1.5 Lux
Magnification	50:1 or Greater
Focal Distance	¼" (6mm) to Infinity
Audio	Yes
Button Controls	Contrast Control Positive/Negative Control Fluorescent Control
Cable Length	12' (3.7 meters) Audio/Video
Warranty	5 Years
Specifications subject to change without notice	



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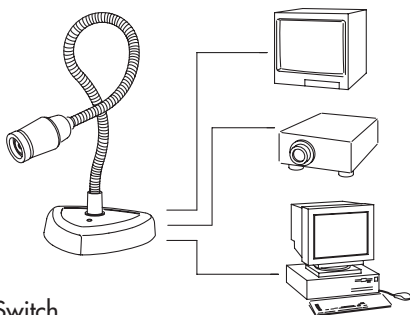
Video Flex 7600

The Video Flex® 7600 connects to the USB port of any computer to transmit or capture images. The 7600 can simultaneously display to a computer, TV monitor and a multimedia projector. This means that a digital signal can be received and "frozen" in a computer while live action from video signal continues on the monitor.



Features

- USB, Composite, & S-Video outputs
- C-mount Lens
- Quick Focus™
- Microphone
- Discovery Scope Kit
- Carry Case
- Adjustable Contrast
- Positive / Negative Switch
- Fluorescent Control
- Kensington Slot



SPECIFICATIONS

Catalog #	7600
Output	Digital, Composite & S-Video (NTSC or PAL)
Connection	Video RCA, Audio RCA, S-Video & USB 1.1
Lens	8mm Interchangeable C-mount
Resolution	500 Lines
Light Sensitivity	1.5 Lux
Magnification	50:1 or Greater
Focal Distance	¼" (6mm) to Infinity
Audio	Yes
Button Controls	Contrast Control, Positive/Negative Control, Fluorescent Control
Software	Applied Vision™ Software for Windows® Ken-A-Vision® Capture for Macintosh®
Cable Length	12' (3.7 meters) Audio/Video 6' (1.8 meters) UBS
Warranty	5 Years
Specifications subject to change without notice	

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MVP-100



The MVP-100, is the first of its kind to deliver a durable exterior finish boasting aluminum construction to meet the rigors of daily use. The Multi Video Product or MVP is a line of high resolution cameras with multiple signal outputs. The MVP-100 has high resolution output signals for RCA, USB, VGA and Network. This camera comes complete with Applied Vision™ Software for USB. The RJ-45 or network output works with Internet Explorer and does not require

any installed software. The RCA output is ideal for VCRs, televisions or multimedia projectors, while the VGA input and output (15 pin D Sub) is designed to maximize the interaction of your computer and multimedia projector. Manage of your audio visual electronics through the easy-to-use touch pad.

See the Ken-A-Vision Digital Camera Catalog for more information!

SPECIFICATIONS

Catalog #	MVP-100
Output / Connection	Network: RJ-45 Digital: USB Video: RCA & VGA (In & Out) Audio: RCA
Lens	8mm glass
Resolution	800 X 600
Light Sensitivity	1.5 LUX
Magnification	50:1 or greater
Focal Distance	6mm to infinity
Audio	Yes (Microphone Jack)
Button Controls	Positive/Negative, Mirror, Dark, Bright, Computer, Iris Freeze, XGA, Split
Software	Applied Vision™ Software for Windows® Built-in Ken-A-Vision® Viewer – Network Interface
Warranty	5 Years
Specifications subject to change without notice	



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BookCAM & ShopCAM

BookCAM 7811

Now teachers can use the BookCAM visual presenter to expand students' minds while reading. Simply connect the pre-attached video cable to a TV monitor or multimedia projector and clip the camera to your book. This unique camera is set to allow you to view the picture on a monitor just as you see it! Watch your students get excited about reading while they read along with you.



ShopCAM 7821

The ShopCAM is a flexible gooseneck video camera that clips to a variety of surfaces. Simply connect the pre-attached video cable to a TV monitor or multimedia projector and the camera will display enlarged objects up to 50x for presentation. When demonstrating to a group, you not only save time, but stimulate communication. Using the ShopCAM, your students will retain more visual knowledge when viewing intricate details.

SPECIFICATIONS

Catalog #	7811	7821
Output	Composite (NTSC or PAL)	Composite (NTSC or PAL)
Connection	Video RCA	Video RCA
Lens	6mm Glass	6mm Glass
Resolution	500 Lines	500 Lines
Light Sensitivity	3 Lux	3 Lux
Magnification	50:1 or Greater	50:1 or Greater
Focal Distance	1" (6mm) to Infinity	1" (6mm) to Infinity
Audio	No	No
Button Controls	No	No
Cable Length	Pre-attached 12' (3.7 meters) Audio/Video	Pre-attached 12' (3.7 meters) Audio/Video
Warranty	1 Year	1 Year

Specifications subject to change without notice

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Vision Viewer 7890B



Our revolutionary designed Vision Viewer™ 7890B is a desktop visual presenter with a 20-inch flexible neck. Its NTSC/PAL Composite Video connection captures over 500+ lines of resolution. It includes a six-millimeter glass lens and a 28 millimeter microscope adapter.

Features

- Pre-Attached Cabling – No Cable to Lose
- 500+ Lines of Resolution
- 6mm Glass Lens



SPECIFICATIONS

Catalog #	7890B
Output	Composite (NTSC or PAL)
Connection	Video RCA
Lens	6mm Glass
Resolution	500 Lines
Light Sensitivity	3 Lux
Magnification	50:1 or Greater
Focal Distance	1" (6mm) to Infinity
Audio	No
Button Controls	No
Cable Length	Pre-attached 12' (3.7 meters) Audio/Video
Warranty	1 Years
Specifications subject to change without notice	



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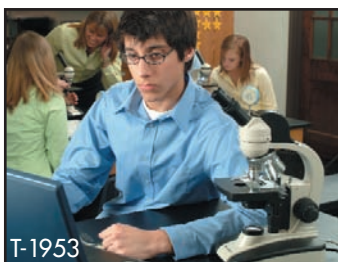
Video Comprehensive Scope



Instantly display microscopic images directly to your TV monitor. Our advanced Video Microscopes provide superior magnification and resolution at a competitive price.

Features

Live Video at 30 Frames Per Second



T-1953

SPECIFICATIONS

Catalog #	T-1951	T-1953
Head Type	Monocular	Monocular
10x Widefield Eyepiece with Pointer	Yes	Yes
Objective Lens	4x, 10x, 40xR, 100xR DIN	4x, 10x, 40xR, 100xR DIN
Built-in Abbe Condenser	Yes	Yes
Coarse & Fine Coaxial Focal Adjustment	Yes	Yes
Low Position Coaxial Mechanical Stage	Yes	Yes
Composite RCA Video	Yes	Yes
USB – Digital	No	1.1
Software	No	Applied Vision™ for Windows® Ken-A-Vision® Capture for Macintosh®
Warranty	10 Years on Scope 1 Year on Camera	10 Years on Scope 1 Year on Camera
Specifications subject to change without notice		



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MP2



Ken-A-Vision® introduces the 21st century “state-of-the-art” version of its 50 year old Microprojector! This new inverted microscope has a zoom lens and digital technology that connects directly to your multimedia projector or computer monitor. Ken-A-Vision is again reinventing the way science is taught.

Features

- No Heat From Light Source
- Rheostat
- Floating Stage with Stage Clips
- Zoom Lens
- XGA Camera



SPECIFICATIONS

Catalog #	X2000	X2000-1
Objective Lens	4x - 40x Zoom	4x - 40x Zoom
Magnification	Up to 400x	Up to 400x
Focus Adjustment	Coarse & Fine	Coarse & Fine
Stage	Floating with Stage Clips	Floating with Stage Clips
Mechanical Stage	Optional	Optional
Light Source	Powered by Ken-A-Vision Cool Lighting	Powered by Ken-A-Vision Cool Lighting
Resolution	1024 X 768	1024 X 768
Output Signal	Digital XGA	Digital XGA
Comes with LCD Projector	No	Yes
Warranty	5 Years on Microscope 90 Days on Technology	5 Years on Microscope 90 Days on Technology

Specifications subject to change without notice



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Video Camera Accessories

Ken-A-Vision® has a complete line of accessories for your Video Cameras.

- Eyepiece Adapters
- Interchangeable Lenses
- USB Adapter
- VGA Converter
- Wireless Clip Kit
- Discovery Scope Kit
- Carrying Case
- Cables
- And much more!



USB Adapter



Wireless Clip Kit



Discovery Scope Kit

Log on to
<http://store.kenavision.com>
to order your accessories now or
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**Ken-A-Vision® is the world leader
in providing quality visual aids.**



Based in Kansas City, Missouri, USA, Ken-A-Vision is a recognized leader in providing superb vision aids for audio visual, research, and manufacturing applications as well as school classrooms (Pre-K to Graduate). Some of Ken-A-Vision's most successful innovations have been in its Microprojector, Cordless Microscopes, and Video Flex Cameras.

Ken-A-Vision has become known for its quality, innovation, price and responsive service. Our products are requested by teachers, manufacturers, and other vision product users throughout the world!

**Contact us today
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Ken-A-Vision Mfg. Co., Inc.
5615 Raytown Road
Kansas City, MO 64133 USA
video@ken-a-vision.com
Fax: 816-358-5072

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