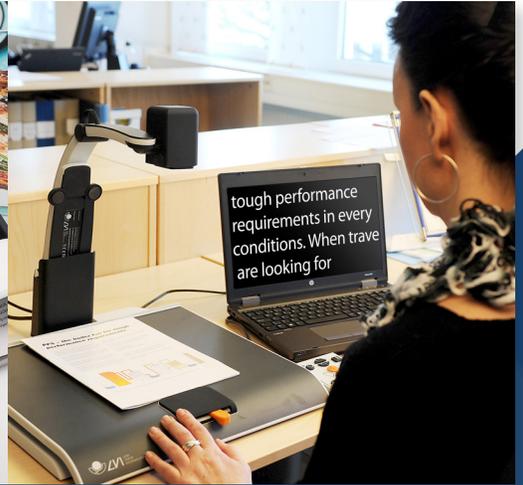
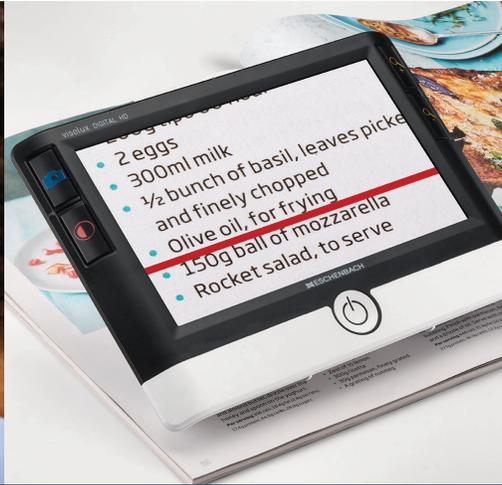


ESCHENBACH

VIDEO MAGNIFIER PRODUCTS



Innovative hand-held and desktop video magnification solutions

ESCHENBACH

Eschenbach carries a wide assortment of video magnification solutions that offer features that are not available in optical magnifiers. For example, video magnifiers (also known as electronic magnifiers) can provide high magnifications while maintaining a large field of view and can allow the color of the text and its background to be altered to improve contrast. Plus video magnifiers can provide features that improve reading speed and comprehension such as an underline, blinds and OCR/text-to-speech readout.

Our video magnifiers are separated into 3 broad categories: hand-held, desktop and portable desktop. In the hand-held group, Eschenbach's 5" Smartlux® Digital is one of the most popular in the world because of its innovative design and high resolution screen. Our larger 7" Visolux Digital HD is another hand-held video magnifier available from Eschenbach which can be plugged into an external monitor to enlarge images even further and offers additional features like Dynamic Line Scrolling which automatically scrolls text across the screen with a touch of a button.



The company's desktop magnifiers and reading machine are provided by our Swedish manufacturing partner Low Vision International (LVI), for whom Eschenbach is the master North American distributor. LVI produces high quality video magnifiers (and a reading machine) under the MagniLink brand name. They are known for their innovative technology, award winning designs and modular solutions.

In the desktop category Eschenbach carries the MagniLink Vision. This premium magnifier combines all of the basic features of our other video products, including underline, blinds as well as OCR/text-to-speech, with complete customizable options. Choose from a variety of monitors, control panel options, and add-on accessories.

Our portable desktop video magnifiers include LVI's MagniLink S, MagniLink Pro and MagniLink Zip. These video magnifiers are compact and fold down easily when traveling. They are compatible with PC and Mac computers and offer a multitude of features including the option for a Full HD image (best image on the market) and OCR/text-to-speech functionality. The devices can be used for a variety of near and distance tasks - everything from viewing a book or newspaper to a whiteboard.

And for those looking for a device that primarily scans and reads pages aloud, Eschenbach offers the MagniLink Voice II. This reading machine uses OCR technology to read scanned text out loud and offers many features like automatic language detection, speed and loudness adjustments, choice of voice, and an external monitor option so scanned text can also be viewed on screen. This device is also compact, measuring only 3" high when folded down!

Check out all of the video magnifier products we offer in this catalog and learn about all the features your visually impaired patients are sure to like!

Contents

Video Magnifiers

- Hand-held
- Portable Desktop
- Desktop
- Reading Machine



Warranty

All of our video magnifiers come with a standard 2-year limited warranty against manufacturer's and material defects. To extend the warranty on your product, additional yearly coverage is available for purchase on all of our video magnifiers. Eschenbach's hand-held video devices are also eligible for a free 6-month warranty extension by registering the magnifier either online or by mail.

Awards

Eschenbach carries multiple LVI video magnifiers that have won the prestigious Red Dot Award. The Red Dot Awards program is one of the most highly-respected international design competitions in the world. The international jury only awards this sought-after seal of quality to products that feature an outstanding design.



reddot design award
winner

Hand-held

Visolux Digital HD (1652-1)

Featuring an extra-large 7" LCD screen with anti-glare coating, HD camera, and HDMI/USB connectivity, the Visolux Digital HD provides modern technology with intuitive operation. With adjustable 'line & blinds', 14 color contrast modes and up to 22x magnification, it provides the ultimate reading comfort. Connect to a PC/Mac computer for live streaming and downloading images, or view on your television!

Magnification: 2x - 22x (with continuous zoom or in steps)

Viewing Modes: 14 color contrast modes

Illumination: 5 SMD LEDs with 3 brightness settings (100%, 75%, 50%)

Display: 7" LCD; anti-glare coating

Weight: 8 oz.

Power Source: Rechargeable Lithium Ion battery (Operating Time: 3-4 hours, Recharging Time: 2-3.5 hours)

Auto Shut-Off: Turns off after about 3 minutes of non-use

Case: Protective, zippered case

Other: (DLS) Dynamic Line Scrolling allows for scrolling side to side on a page without moving the device. Removable 4GB SD card stores thousands of images.

Visolux Digital HD



Smartlux® Digital

Smartlux® Digital (1650-11)

A revolutionary portable video magnifier with a multitude of features at an economical price. The large 5" LCD TFT high-resolution screen provides 5x -12x magnification with 5 viewing modes. It includes 3 tactile control buttons that are color-coded for easy operation.

Magnification: 5x, 7x, 9x, 12x

Viewing Modes: 5 viewing modes including full color, black/white, white/black, black/yellow, yellow/black

Illumination: 2 SMD LEDs; can be dimmed or turned off

Display: 5" TFT LCD; hard-coated with anti-glare film

Weight: 7.8 oz.

Power Source: Rechargeable Lithium Ion battery (Operating Time: 2.5 hours, Recharging Time: 2 hours)

Auto Shut-Off: After 5 of minutes non-use

Case: Protective, zippered case

Other: Stores up to 20 photos; adjustable stand allows for writing underneath.



Mobilux® Digital Touch HD

Mobilux® Digital Touch HD (1651-1)

Featuring a 4.3" HD TFT LCD touch screen, adjustable 'line & blinds' for precise orientation, and 5 color viewing modes, the Mobilux® Digital Touch HD can be personalized to fit your patients' needs. The magnifier can be connected to a PC or Mac for viewing live images on a monitor and the SD card stores photos which are downloadable to a PC or Mac computer.

Magnification: 4x - 15x (with continuous zoom or in steps)

Viewing Modes: 5 viewing modes (color, black/white, white/black, black/yellow, yellow/black)

Illumination: 2 SMD LEDs; can be switched off when not needed

Display: 4.3" HD TFT LCD (touch) screen; anti-glare coating

Weight: 8 oz.

Power Source: Rechargeable Lithium Ion battery (Operating Time: 3+ hours, Recharging Time: 2 hours)

Auto Shut-Off: Turns off after 5 minutes of non-use

Case: Protective, zippered case

Other: 2 integrated stands: on the handle and side of the device. Removable 4GB SD card stores thousands of images.



Mobilux® Digital Inspection

Mobilux® Digital Inspection (1651-101)

This hand-held video magnifier can be used to monitor essential criteria during incoming and outgoing goods inspections, warehouse sampling and the production process to ensure a high level of customer satisfaction. It has 1280 x 720 (HD) resolution and a removable SD card that stores 10,000 images. The Mobilux® Digital Inspection also includes a measuring function with scales and calibration.

Magnification: 4x - 15x (with continuous zoom or in steps)

Viewing Modes: 5 viewing modes (color, black/white, white/black, black/yellow, yellow/black)

Illumination: 2 SMD LEDs, can be switched off when not needed

Display: 4.3" HD TFT LCD (touch) screen; anti-glare coating

Weight: 8 oz.

Power Source: Rechargeable Lithium Ion battery (Operating Time: 3+ hours, Recharging Time: 2 hours)

Auto Shut-Off: Turns off after 5 minutes of non-use (can be disabled)

Case: Protective, zippered case

Other: 2 integrated stands: on the handle and side of the device



Portable Desktop

MagniLink S Premium

MagniLink S Premium (LVI-MLS)

The MagniLink S Premium is a portable video magnifier with OCR/text-to-speech technology that provides superior image quality with no ghosting. It's manufactured with the latest technology for high-resolution image quality and is easy to connect to a PC/Mac computer or directly to a monitor. This portable desktop video magnifier is powered by a laptop computer (Windows or Mac OS) through a 3.0 fast USB port with no added weight from a battery. The system is controlled by the buttons on the base or via keyboard shortcuts.

The camera offers a refresh rate at 60 digital frames per second (fps) for extraordinarily clear images - even when objects are in motion. It features magnification up to 75x and has 7 different viewing modes and a free working height of 12.2" making it easy to browse through books or binders. High placement of the camera, together with a wide viewing angle of 54 degrees, makes it perfect for students. The flexible camera head and arm rotation makes switching between distance and close-up tasks quick and easy.

With OCR/text-to-speech capability, the displayed text can be viewed and heard for maximized reading comprehension and comfort. An all-in-one carrying case is included with room for the MLS, a 15.4" laptop, and accessories.

Due to its adaptable modular design, there are multiple MagniLink S Premium models to choose from depending on the type of camera, connections, and features that are needed.

The MagniLink S Premium is available in HD or FHD:

LVI-MLS-HD - HD 720p-camera with software for Windows/Mac OS
LVI-MLS-FHD - FHD 1080p-camera with software for Windows/Mac OS

Additional Options:

- A (TTS-PC*) - TTS-software for PC/Windows
- B (TTS-Mac*) - TTS-software for Mac/Mac OS
- C1 (MLS-A101*) - MLS docking station with X/Y table. (DVI connection)
- C2 (MLS-A101SPLIT*) - MLS docking station with X/Y table. (HDMI connection)
- C3 (MLS-A101CLAMP*) - MLS docking station with table clamp. (DVI connection)
- D (MLV-A111A*) - MLV hardware split kit (split box, external control panel, cables)
- E1 (MLV-A112*) - MLV distance camera SD (split box, external control panel, cables)
- E2 (MLV-A113*) - MLV distance camera HD (split box, external control panel, cables)
- MLV-A110A - External control panel, large (ordered separately). Included in C1, C2, C3.

*Part number when ordered without MLS.

Magnification (15.4" screen): 1.4x - 75x (HD) / 1.1x - 75x (FHD)

Viewing Modes: 6 color viewing modes, plus 6 false colors

Illumination: LED

Display: Connects to a laptop computer (not included)

Weight: 3.7 lbs.

Reading Table: No

Camera: HD Camera with adjustable arm (swivels to right and left), camera rotates 330 degrees both horizontally and vertically.

OCR: Optional - translates text to speech in different languages

Dimensions (LxWxH): Deployed: 13.3" x 3.5" x 4.9"

Case: Zippered case with shoulder strap (included)

Other: Connection to a laptop via USB 3.0 (10x faster than USB 2), easy-to-use control panel on base or icons on screen.

Power Source: Laptop (not included)

Options Include: External control panel, docking station, monitor (19" or 23"), reading table, monitor arm, monitor stand, and more.

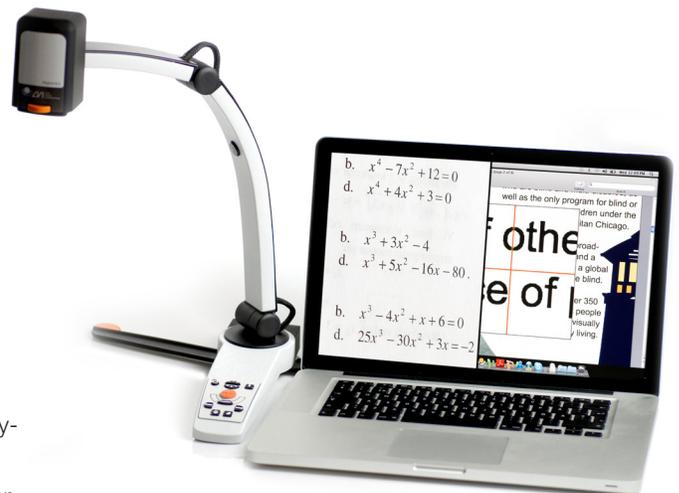
Other: Compatible with Windows 7 and 8, Mac OS X 10.6 or later.



Portable Design



User-friendly Control Panel



Connects to a PC or Mac Computer (not included)

MagniLink S Basic (LVI-MLS-BASIC)

The MagniLink S Basic is a portable video magnifier that provides standard or hi-definition image quality. It's easy to connect to a PC/Mac computer or directly to a monitor and is powered by a laptop computer (Windows or Mac OS) through a 3.0 fast USB port - with no added weight from a battery. The system is controlled by the buttons on the base or via keyboard shortcuts.

The MagniLink S Basic is available in SD or HD:

LVI-MLS-BASIC-SD - SD 480p-camera with software for Windows/Mac OS
LVI-MLS-BASIC-HD - FHD 720p-camera with software for Windows/Mac OS

Magnification (15.4" screen): 2.5x - 50x (SD) / 2x - 50x (HD)

Viewing Modes: 6 color viewing modes, plus 6 false colors

Illumination: LED

Display: Connects to a laptop computer (not included)

Weight: 3.7 lbs.

Reading Table: No

Camera: Adjustable arm (swivels to right and left), camera rotates 330 degrees both horizontally and vertically.

Dimensions (LxWxH): Deployed: 13.3"x 3.5" x 4.9"

Case: Zippered case with shoulder strap (included)

Power Source: Laptop (not included)

Other: Connects to a laptop via USB 3.0 (10x faster than USB 2), easy-to-use control panel on base or icons on screen. Does not connect to docking station. OCR/text-to-speech is not available on the MagniLink S Basic.

MagniLink S Basic



MagniLink ZIP Premium (LVI-MLZIP)

The MagniLink Zip Premium portable desktop video magnifier is at the forefront of modern technology. It was developed to be easy to use, light in weight, and compact. The monitor has brightly colored screen edges, an anti-glare surface, provides crystal-clear sharpness, high contrast images, and a dimmer mode for light-sensitive users.

Its uncompromising true-color image quality is ever present and the system is intuitive and user-friendly. The innovative control panel was designed according to the highest technology standards and client feedback in mind. The function knobs are simple to use and easily seen and there is an additional mode that allows the knobs to activate more advanced features. The MagniLink Zip Premium is built in a modular style so that additional features/options can be easily added for customization.

Monitor Options:

LVI-MLZ-HD13 - 720p 13" Integrated Monitor
LVI-MLZ-HD17 - 720p 17" Integrated Monitor
LVI-MLZ-FHD13 - 1080p 13" Integrated Monitor
LVI-MLZ-FHD17 - 1080p 17" Integrated Monitor

Additional Options:

- A - Integrated X/Y table with friction brakes
- B - Battery
- C - USB/HDMI-connection
- D - Software for PC/Mac for computer connection with HDMI/USB
- E - TTS-Software for PC including HDMI/USB + language (ENG +1)
- F - TTS-Software for Mac including HDMI/USB + language (ENG +1)
- MLRT-XY - X/Y Table not integrated

Magnification (13" screen): 1.1x - 35x (FHD)

Viewing Modes: full color, plus 6 false colors

Illumination: LED

Display: 13.3" monitor

Weight: 8.4 lbs.

Reading Table: Writing mat (model with reading table available)

Camera: Full HD built-in distance camera 1080p

Dimensions: (LxWxH): Unfolded: 13" x 1" x 20.1", Folded: 13" x 1" x 3.5"

Case: Zippered case with shoulder strap (included)

Power Source: AC or Battery (Operation: up to 5 hours, Battery charge time: 2.5 hours)

Other: Adjustable screen tilts forward or backward; can also be modified for height.

MagniLink Zip Premium



Innovative Control Panel



Portable Design



Adjustable X/Y Table

Portable Desktop (continued)

MagniLink Pro

MagniLink PRO (LVI-MLPRO)

The MagniLink PRO is the ultimate desktop video magnifier system for professionals that incorporates all of the desirable features from the start. A working height of up to 18.1" allows large reading materials to fit below the camera and allows for full page scans. This FHD system connects to PC and Mac computers or to a monitor or smartboard. The high-quality camera is perfect for close up reading as well as distance viewing, and includes a mirror mode. The high-resolution zoom produces crystal clear, detailed images with natural rich colors. It's light in weight and easily folds up and down for traveling.

Base Model:

LVI-MLPRO-FHD - MagniLink PRO Only

Options Available:

- A - Dockable X/Y Table
- B - Battery
- C - TTS Software for PC (Windows)
- D - TTS Software for Mac (iOS)

Magnification (23" screen): 1.1x - 70x

Viewing Modes: full color, plus 6 false colors

Illumination: LED

Camera Resolution: True Full HD (1080p)

X/Y Reading Table: Included

Camera: True Full HD built-in distance camera 1080p

Dimensions (LxWxH): Unfolded:13" x 18.5" x 20.5", Folded: 13" x 18.5" x 6.7"

Case: Zippered case with shoulder strap (included)

Weight: 9.2 lbs.

Power Source: AC or Battery (Operation: up to 9 hours, Battery charge time: 2.5 hours)

Other: Control box included.



Folding Design

MagniLink Vision Premium

Desktop

MagniLink Vision Premium (LVI-MLV)

This award-winning desktop video magnifier provides high resolution images, bright colors, extraordinary clarity and OCR/text-to-speech (TTS) functionality using a large monitor. With TTS function activated, text can be read aloud and displayed character by character, word by word, line by line, or paragraph by paragraph. There is also a silent mode, where the text scrolls across on the screen in a line.

The external TTS control device allows the user to toggle back and forth between the CCTV and speech mode. There are also 3 styles of monitor control panels to choose from: a three and five push button style or three knob style. Use the tactile buttons to adjust the volume, speed, display modes, etc.

The MagniLink Vision Premium is the complete solution, combining an excellent CCTV with speech output functionality. The monitor can be tilted back 45 degrees and adjusted in height between 4" and 7.6" above the table. A paperstop located along the back of the X/Y table helps to properly align the page being read and allows for a comfortable working position. The system can be completely customized by adjusting the magnification levels, colors, guideline and blinds, lighting levels, image rotation and typeface to create the most comfortable reading experience.

The MagniLink Vision Premium system is modular, so you can choose from a variety of options and select additional accessories to use with the device.

HD or FHD with and without an X/Y Table/Table Clamp Options:

- LVI-MLV-HD - HD 720p camera including X/Y table
- LVI-MLV-FHD - HD 1080p camera including X/Y table
- LVI-MLV-HD-1 - HD 720p camera including table clamp
- LVI-MLV-FHD-1 - HD 1080p camera including table clamp



reddot design award winner



Table Clamp

X/Y Table

MagniLink Vision Premium (LVI-MLV) Continued

Monitor/Control Panel Options:

- A0 - No Monitor
- A1 - 18.5" LVI Low Vision adapted monitor
- A2 - 23" LVI Low Vision adapted monitor
- B0 - Without panel (used when ordering hardware split)
- B1 - 3 knob panel
- B2 - 3 push panel
- B3 - 5 push panel
- B4 - External control panel

Computer Connection/Distance Camera Options:

- C1 - DVI Switch MagniLink
- C2 - Software license key for Windows/Mac + USB
- C3 - Hardware split kit (split box, external control panel, cables)
- C4 - C3 with Split box mounted
- D1 - SD Distance camera with external panel + hardware split
- D2 - D1 with Split box mounted
- D3 - HD Distance camera with external panel + hardware split
- D4 - D3 with split box mounted
- E1 - TTS (text-to-speech), OCR, external control panel

Magnification (23" screen): 2x - 60x (HD) / 1.9 - 90x (FHD)
Viewing Modes: 13 viewing modes (color, plus 6 false colors)
Illumination: 8 bright LEDs (adjustable)
Display: 23" HD screen
Weight: 29.7 lbs.
Reading Table: Ergonomic X/Y reading table with adjustable friction brakes
Dimensions (LxWxH): 16.5" x 18.5" x 22.4"
Case: No case available.
Power Source: AC
Other: Reading Optimized Picture Control adjusts color and contrast; minimizes flicker and ghosting.



Low Vision Adapted Monitor



Control Panels

Reading Machine

MagniLink Voice II (LVI-MLVoice-2)

The MagniLink Voice II is a user-friendly reading machine which was designed with an emphasis on three areas: 1) simplicity and ease of use, 2) high performance (so it out-performs other like devices on the market), and 3) contemporary design (so it fits exceedingly well in an office, school, or home!).

It's extremely easy to use. Just put the text in place under the camera and press the large orange button and you're done. A few seconds later, the user will hear the text read aloud. With the new monitor output, you can now present scanned text on an external monitor adding a visual display to the text being read aloud.

The MagniLink Voice II is customizable and can be adapted by adjusting the reading speed, volume, audio profiles, types of voices, light setting, and more. It reads misaligned documents, provides voice feedback, automatically detects the language in which the text is written and has an extremely large depth of field which means it is optimized for browsing through large books under the camera.

Base Model:
LVI-MLVoice-2

Options Available:
A1 - Monitor output and CCTV input
B1 - Battery

Illumination: LED
Weight: 5.3 lbs. (including battery)
Dimensions (LxWxH): 9.8" x 3" x 12.6" (folded); 9.8" x 11.8" x 12.6" (unfolded)
Power Source: AC or Battery (Standby Time: 45 hours, Charge Time: 2.5 hours, Operation Time: 5 hours)
Other: Multiple language options available. External remote control attaches to a magnet on the back of the device for easy storage.



The Eschenbach Video Magnifier Program

Eschenbach offers a variety of video magnifier options that allow you to select those brands and features that best meet your patients' needs. With three hand-held options and four modular desktop units to choose from, Eschenbach can help you create a custom assortment of video magnifiers to fit your practice.

Eschenbach Video Magnifier Options Include:

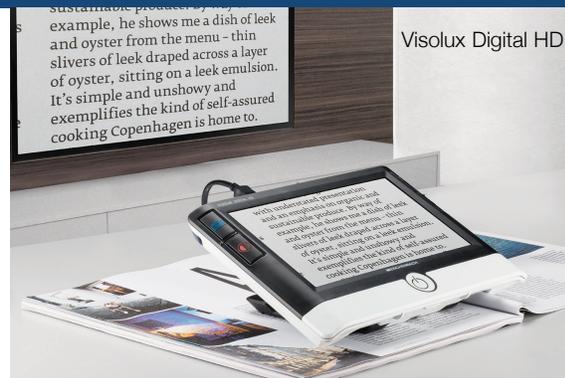
- **Hand-held**
 - Smartlux® Digital (5")
 - Visolux Digital HD (7")
 - Mobilux® Digital Touch HD (3.5")
 - Mobilux® Digital Inspection (3.5")
- **Portable Desktop**
 - Magnilink S Premium (connects to a laptop or external monitor)
 - MagniLink Zip Premium (13" or 17" monitor)
 - MagniLink PRO (connects to a laptop or external monitor)
- **Desktop**
 - MagniLink Vision Premium (18.5" or 23" monitor)

When you take advantage of Eschenbach's Video Magnifier Program you'll get more than just high quality product solutions. Eschenbach will provide the training needed to properly and effectively demonstrate the features of the products you select to your patients so that your presentations go smoothly. You'll also receive consultative support on how to best promote the availability of these devices and learn best practices on how to convince your patients to make a purchase.

Your highly trained Territory Manager will be available to come to your office when needed for additional training, new product updates or to answer any questions you may have. And, our knowledgeable Customer Service Representatives are also available for troubleshooting issues and general technical support for your video magnifier products.

The Eschenbach Video Magnifier Program is designed to expand your low vision product offerings to maximize the opportunity for successful patient outcomes in a manner that makes good economical sense!

If you're considering offering video magnifier solutions in your office, increase your odds for success by choosing Eschenbach!



Visolux Digital HD



Mobilux® Digital Touch HD



MagniLink S Premium



MagniLink Zip



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