Low Vision Aids

We improve everyday life for people with visual impairment

By offering world-class intelligent products, we contribute to a richer life for visually impaired people around the world. Simplicity is the guiding light in everything we develop and produce. All our products are easy to understand and use regardless of the complexity on the inside.

LVI was founded in 1978 and is today one of the world's leading manufacturers of visual aids. We manufacture video magnifiers, reading machines and software and we offer complete solutions for home, work and school environments.

All development and manufacturing take place in Sweden and we see it as a great advantage to have the entire chain within the house, from product development to finished product as well as sales and service. New products are developed in close collaboration with end users and professionals in the low vision field.

All our products meet high demands on reliability and serviceability and are sold world wide under the registered trademark MagniLink.

OUR HISTORY IN BRIEF
The first Swedish reading camera, MagniVision, was developed in 1972 by Bernt Mannesson, who later co-founded LVI Low Vision International in 1978. In the early 1990s, LVI developed the first color system, MagniLink 609.

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FACTS
Subsidiaries
Denmark, France, Germany, North America, Norway and Switzerland

Distributors
More than 50 distributors throughout the world

Number of employees
About 60 in the group

Certficates
ISO 9001 and ISO 14001

With more than 40 years in the industry, we have great experience and knowledge in the field of low vision, which we are happy to share in courses and training. This means that we can offer a complete solution – individually adapted vision aids combined with tailor-made training create the best conditions for effective work – at school, at home or at work.

Our head office is located in Sweden and we have subsidiaries in Denmark, France, Germany, Norway, Switzerland and North America. Through our subsidiaries and distributors, we are well represented throughout the world.

CONTENT:

MagniLink S Premium 2

– small and flexible

Thanks to the modular design, MagniLink S Premium 2 can be adapted to each user's unique needs. By choosing different combinations of cameras, connectivity options, features and accessories, the device will meet the needs of each user whether it is at school, at work, at home – or anywhere, where flexibility and accessibility are needed. Several different functions make the device very efficient:

- Connect to monitor
- Connect to PC, Mac or Chromebook
- Split screen (Split function)
- Is both a reading and distance camera
- Has included innovative software
- Text Reading (TTS) for PC, Mac and Chromebook
- Two convenient docking stations to choose from for connection to computer and monitor
- Receives power from the computer
- Has superior image quality
- Compatible with assistive software such as ZoomText and SuperNova
- Carrying case is included

The system takes up minimum of space on the desk and can be quickly and easily folded and removed, or brought. MagniLink S Premium 2 has a Full HD camera that provides excellent image quality with a sharp, detailed image in both reading and distance mode.

By sharing a screen image between camera and computer, you can read a document or keep up with what is happening in front of the board while taking notes.

More flexible use with docking station!

MagniLink TAB

– a complete mobile solution

A complete solution

This tablet solution based on a Microsoft Surface Pro (comes with Windows Pro) with 12,3" screen gives the user a **complete mobile solution for both analog and digital documents**. The unit is perfect for any smaller task, as well as for long term reading. Use it as a video magnifier with built in OCR, or as a complete computer with access to everything – with endless possibilities!

Use the internal camera for reading or the high quality external camera for both distance and close-up viewing. This gives optimized possibilities for reading, writing and object viewing.

Connect and communicate

MagniLink TAB is easily connected to your network with WiFi and you can use different accessories connected with Bluetooth. Internet and other standard applications are only a click away – with MagniLink TAB you can easily communicate with the rest of the world!

Flexibility

MagniLink TAB has a touch screen with low vision adapted buttons. You can also control the unit by gestures or connect a Bluetooth keyboard and control it by hotkeys. The functionality is adaptable to the individual user by removing and customizing features.

Listen to your text

The high performance software is included and with the built in OCR and Text to Speech, your text can be read aloud for the best possible experience. Several different viewing modes are available for increased reading speed, reading endurance and a more relaxed reading!

Truly mobile

MagniLink TAB is **foldable** and **light weight** with **easy and quick startup** – you can start working almost immediately. This makes the unit ideal for use in school environment or whenever you need to be mobile. A carrying case is included for your convenience.

Windows Pro

MagniLink Zip

– all in One reading camera

MagniLink Zip has all the features you can expect from a reading camera. The system is delivered with Full HD camera and you can choose between a 13" and 17" screen. MagniLink Zip is an **excellent stationary reading camera at home, school or at the workplace and can easily be folded and brought along**. A carrying case is included.
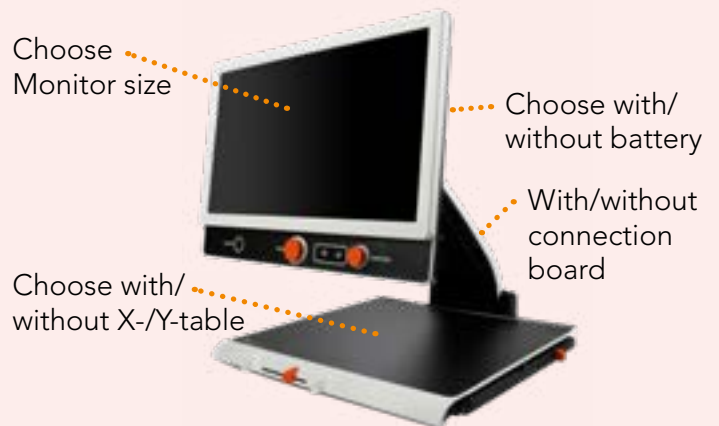
Many possibilities
The camera in MagniLink ZIP can be easily rotated to distance mode and is adjustable both vertically and horizontally. A mirror mode, which for example makes it easier to put on make-up, is also included. The control panel with tactile buttons and knobs is easy and logical to use. Advanced features are also offered and can be turned off and on.

MagniLink Zip offers outstanding image quality and are also the **ideal choice for RP users**, as it offers a very good contrast and low initial enlargement. You can also choose to order it with a battery for maximum freedom.

Magnilink Zip works perfectly for those who want to solve crosswords, perform handicraft, read recipes, books or newspapers.

Practical accessories
As an option, a comfortable X/Y table with friction brakes in both vertical and horizontal directions, is offered. This accessory makes reading smooth and comfortable. A battery, computer connection and software for PC, Mac and Chromebook are also available. For PC and Mac, you can also select a TTS function (Text to Speech) which means that printed text can be read aloud.

Choose Monitor size

Choose with/without battery

With/without connection board

Choose with/without X-/Y-table

Easy to fold and remove.

Fits just as well at school as at home or at work.

MagniLink One

– the One and only

The foldable MagniLink One is **easy to use with high image quality and user friendly operation**. It's the elemental video magnifier that really exceeds expectations.

Easy to use
The control panel with tactile buttons is very easy to operate – a few buttons are all that you need to improve your everyday life!

MagniLink One is also easy to fold up and down and can easily be stoved away or brought along. With MagniLink One you can continue solving crosswords, doing needlework and reading even when your vision has deteriorated.

Premium materials
The high quality camera, electronics and Low Vision adapted monitor provide an outstanding picture quality. The premium materials, details and finish ensures stability and durability. MagniLink One is designed to both look and feel good.

Convenient reading table
You can choose your MagniLink One with or without integrated reading table. The reading table is stable yet thin, has friction brakes and is a perfect tool when you move documents while reading, especially at high magnification. Observe that the reading table is factory-installed and needs to be ordered from the start.

Practical case
If you like you can order your MagniLink One in a practical carrying case that will ease transportation. The case has orange details which makes it easier to find zippers and pockets.
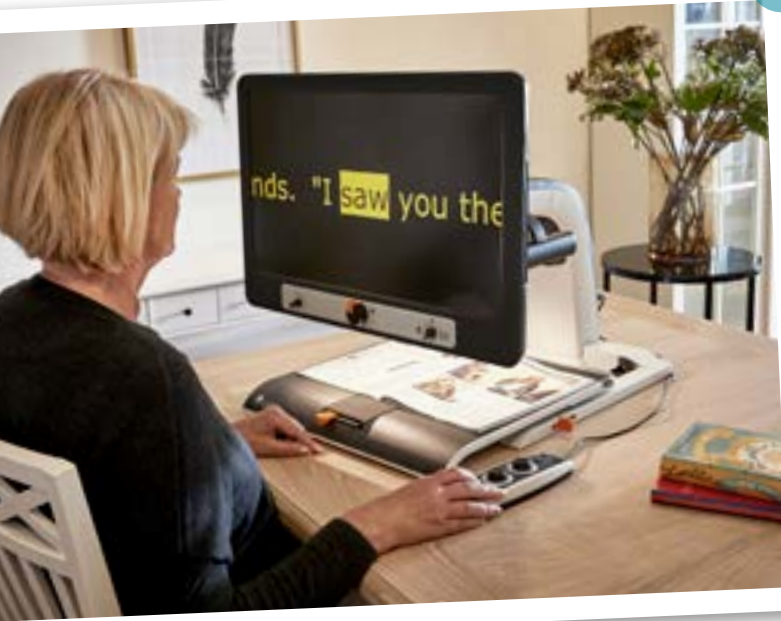
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MagniLink Vision

– lots of possibilities for work, home and school

MagniLink Vision comes with an ergonomic, integrated control panel with tactile buttons and / or knobs within a comfortable reach. MagniLink Vision has a large 23" monitor, providing excellent image quality, and is available with a smooth, ergonomic A3 X/Y-table with soft edges and friction brakes.

The system can be adapted to virtually all users' needs, regardless of whether the system is to be used at school, at home or at a workplace. A high quality camera with Full HD, a low vision-adapted monitor and dimmable lights ensures perfect conditions for light-sensitive users with visual impairments.

Text to speech
The optional TTS (Text To Speech) offers the best of both worlds – a high-quality reading camera and a reading machine in one and the same product. TTS provides increased reading speed, improved endurance and relaxed reading. The TTS function is factory installed and must be ordered from the start.

MagniLink PRO

– for all professionals

MagniLink PRO is intended for visually impaired professionals at work. It is a very complete system right from start and it will cover the needs for most users in most situations.

Everything fits
The generous, market leading working height means that most things, including large books and file folders, will fit underneath the camera.

Everything connects
MagniLink PRO can be connected to PC, Mac and Chromebook – or directly to a monitor.

Everything shows
High-quality camera with FHD 1080p in reading/distance/mirror mode deals with everything you need. The FHD resolution, combined with a powerful 20x optical zoom and a number of LVI image enhancement techniques, makes sure that you will always get a crystal clear, sharp and detailed image with natural and rich colours at all magnification levels.

Use everywhere
MagniLink PRO is portable. It's easy to fold down and unfold and your desk can be quickly cleared when you leave the office. It also comes with a carrying case for easy transportation, e.g. from work to home. With the battery you can use it for up to 9 hours wherever you want.

Saves everything
Capture pictures with the reading camera – or record lectures with the distance camera and watch them again.

OSD - On Screen Display
Selected functions are confirmed with clear information on the screen – you can always be assured that the correct function is selected. Several languages are available in the OSD menu.

MagniLink AIR

– adapt and combine!

The foundation of MagniLink AIR is our MagniLink software used on a computer (PC and Mac) or on a control unit if you don't have access to a computer. Various types of wireless or wired cameras and other accessories that you can combine in different ways are then connected. In this way, MagniLink AIR can be adapted to each user's unique needs.

Flexible system
The cameras are motorized and controlled from the software via the mouse pointer, keyboard or an external control panel. By splitting the screen between the image from the distance camera and the reading camera, the user can more easily share the same information as his or her class mates, which increases both participation and independence.
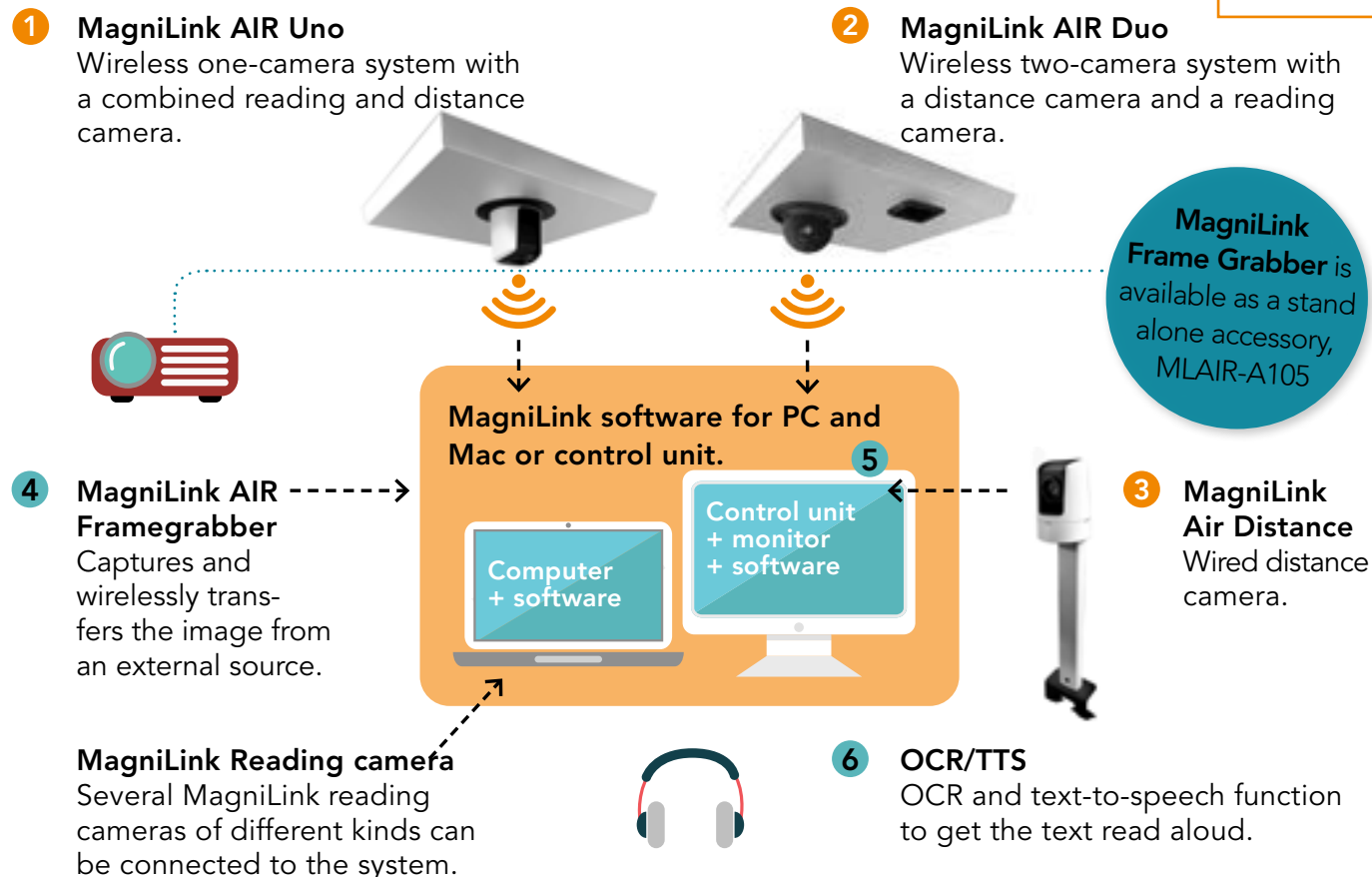
Wifi repeater for increased accessibility
In almost all situations, it's important to be able to use the cameras and simultaneously be connected to the school's network or internet. This is not a problem as our wireless camera systems include a wifi repeater that enables wireless access to a connected network / internet even though the computer is connected wirelessly to the camera system.

This is how the system is structured:

1 **MagniLink AIR Uno**
Wireless one-camera system with a combined reading and distance camera.

2 **MagniLink AIR Duo**
Wireless two-camera system with a distance camera and a reading camera.

MagniLink Frame Grabber is available as a stand alone accessory, MLAIR-A105

MagniLink software for PC and Mac or control unit.

5 Control unit + monitor + software

Computer + software

4 **MagniLink AIR Framegrabber**
Captures and wirelessly transfers the image from an external source.

3 **MagniLink Air Distance**
Wired distance camera.

MagniLink Reading camera
Several MagniLink reading cameras of different kinds can be connected to the system.

6 **OCR/TTS**
OCR and text-to-speech function to get the text read aloud.

MagniLink AIR

1 **MagniLink AIR Uno**
A wireless camera that can be used both as a reading and distance camera. The device can be used individually or for image sharing between multiple cameras and can then be combined with the MagniLink AIR Distance camera or a MagniLink reading camera.

2 **MagniLink AIR Duo**
A wireless dual camera system, where one camera is used as a reading camera and the other as a distance camera.

3 **MagniLink AIR Distance**
A wired distance camera that is available in versions with table/wall/ceiling mount. The device can be used independently, together with MagniLink AIR Uno – or a MagniLink reading camera.

Accessories

4 **MagniLink AIR Framegrabber***
A device that allows you to wirelessly capture the image from an external image source, such as a projector or a smartboard.

5 **Control unit**
Applied if MagniLink AIR is to be used without a computer. The image from your camera system is then displayed on a separate monitor instead.

6 **OCR/TTS**
As an option to the software, there is a text-to-speech function, TTS.

Other accessories
There are additional accessories available for maximum adaptation to the individual user, including an external control box.

*This accessory fits MagniLink AIR Uno/Duo

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MagniLink WifiCam
– Wireless camera solution for iPad

MagniLink WifiCam is an all-in-one solution that conveniently connects directly to an iPad. This solution offers high quality and mobility standards, combined with outstanding image quality, modern technology and smart features.

Innovative and user-friendly software
The MagniLink Viewer app, allows full control over all features, such as magnification, artificial colors, image splitting, guiding lines, OCR, image storing, video recording and more.

Once MagniLink Viewer for iOS is downloaded and installed on the iPad, and the MagniLink WifiCam is paired, everything is set to go. A flexible camera arm and an integrated iPad stand are included (iPad is not included).

Already have a MagniLink Video Magnifier and want to use it with an iPad?

MagniWifi

There is a solution and it's called MagniWifi. Simply plug in your MagniLink video magnifier to the MagniWifi with a single cable and connect wirelessly to an iPad. Then download MagniLink Viewer for iOS to your iPad and everything is set and ready to run. MagniWifi works with MaginiLink S, MagniLink Zip with connection board, and MagniLink PRO.

Nara 5 / Nara 7
– Handheld Video Magnifiers

Handheld Video Magnifiers that are easy to use at home, at a restaurant or in the grocery store. Comes with useful functions such as image storage, distance viewing, freeze image and reading lines.

Use everywhere you go
Nara Handhelds are your companions anywhere you go; at home, at the restaurant or at the grocery store.

Both of them come with:
- 2X-32X magnification – for great magnification
- Built-in reading stand – for easy reading
- Lightweight design – easy to carry and use
- 4 hours continous use – for independent reading
- Freeze Frame – practical i.e. for recipes
- Save images – great for memories
- Reading lines – makes reading easier
- Near and far viewing – for your convenience
- HDMI – connect to external monitor or TV

Nara 5 comes with a 5" screen and a stand that can be flipped open. It also is a handle that can be connected to the left- or right-hand side of the back of the unit.

The Nara 7 comes with a 7" screen and has a built-in stand which flips down.

Nara 5

Nara 7

MagniLink Voice

– give your text a voice

MagniLink Voice 2 is a reading machine with focus on **simplicity**, **high performance** and **contemporary design**.

Easy to use
MagniLink Voice 2 is extremely easy to use – just push the orange button on the control panel and convert the text into speech!

Design and function in harmony
Premium material, details and finish ensure that the unit is as stable as it's durable. Robust, yet extremely compact, it's designed for traveling and moving around. And when placed at home or office, it looks great in any environment.

Adapt with options
If you choose a unit with monitor output, you can present the scanned text on a monitor, thus adding a visual display to the text being read aloud. This facilitates document orientation and improves reading comprehension. If you choose a reading machine with a battery you can listen to your text wherever you are!

Other features
• Easy setup: move the camera arm up and start
• Adaptable to your specific needs, by adjusting reading speed, volume, voices, light and more
• Choose between standard / advanced mode
• Automatic language detection
• Documents on USB can also be read aloud
• Voice feedback for all functions
• Reads a full A4/US Letter page

MagniLink Range Overview

Features	MagniLink S Pr 2	MagniLink TAB	MagniLink Zip	MagniLink One	MagniLink Vision
Camera	FHD	FHD (external cam) 8 MP (internal cam)	FHD	HD	FHD
Frame rate	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Auto focus	Yes	Yes	Yes	Yes	Yes
Monitor	No	12.3"	13" or 17"	17"	23"
Weight	4.2 lbs	8.2 lbs	7.7 lbs >	7.7 lbs >	29.7 lbs
Working Height	12.2 in	15.7 in (ext. cam) > 11 in (int. cam)	11 in	11 in	8.3 in
Magnification	1.1 - 75 x (FHD) (15.4" wide screen)	0.8 - 40 x (ext. cam) (external cam) 0.7 - 8 x (int. cam)	1.3 - 35 x (13") 1.4 - 45 x (17")	1.7 - 45 x	2.0 - 90 x
Distance mode	Yes	Yes	Yes	No	No
Lights/Dimmable	Yes/Yes	No	Yes/Yes	No	Yes/Yes
X/Y Table	Optional	No	Optional	Optional	Yes
Battery	No	Yes	Optional	No	No
Software	Yes	Yes	Optional	No	No
Includes	Reading camera, Detachable USB/ HDMI-module, USB cable, HDMI-HDMI cable, HDM-DVI cable, AC adapter, Software, Carrying case, User manual	Stand, tablet (Microsoft Surface), Preinstalled software with TTS, AC adapter, Distance camera, Cleaning cloth, Carrying case, User manual	Reading camera, AC Adapter, Carrying case, User manual	Reading camera, AC Adapter, User manual, Carrying case	Reading camera, cable connection, User manual, AC adapter
Options / Accessories	Various docking stations, TTS software, X/Y table (MLRT)	Bluetooth keyboard, X/Y table (MLRT)	X/Y table, Battery, Software, TTS software	X/Y table, Carrying case, TTS software	TTS (needs to be ordered from start)

Features	MagniLink Pro	ML AIR Uno	ML AIR Duo	ML AIR Distance	MagniLink Voice
Camera	FHD	FHD	FHD	FHD	8 MP
Frame rate	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Auto focus	Yes	Yes	Yes	Yes	Yes
Monitor	No	No	No	No	No
Weight	9.3 lbs	11 lbs	18.7 lbs	9.9 lbs	4.4 lbs (without battery) 5.5 lbs (with battery)
Working Height	16.7-18.1 in	Ceiling mounted	Ceiling mounted	n/a	12.2 in
Magnification	1.1 - 70 x (23" screen)	0.34 - 41 x*	Reading camera: 0.34 - 41 x* Distance camera: 0.24 - 44 x*	0.18 - 41 x*	n/a
Distance mode	Yes	Yes	Yes	Yes	No
Lights/Dimmable	Yes/Yes	No	No	No	Yes/Yes
X/Y Table	Optional	No	No	No	No
Battery	Yes	No	No	No	Optional
Software	Yes	Yes	Yes	Yes	No
Includes	Reading camera, AC Adapter, Software, USB cable, HDMI-HDMI cable, HDMI-DVI cable, Carrying case, User manual, battery	One combined Reading/distance camera, AC Adapter, Mounting kit for ceiling/wall, Router, User manual	Reading + distance camera, AC Adapter, Mounting kit for ceiling/wall, Router, User manual	Distance camera, AC Adapter, User manual, Carrying case	AC Adapter, Software, User manual
Options / Accessories	X/Y table, software, TTS software	Framegrabber, ML AIR control unit, ML AIR control box, Reading cameras, TTS	Framegrabber, ML AIR control unit, ML AIR control box, Reading cameras, TTS	ML AIR control unit, ML AIR control box, Reading cameras, TTS	Battery

* Measured on a 14" monitor and 5.7 ft distance

MagniLink Range Overview

Features	MagniLink WifiCam	Nara 5	Nara 7
Camera	FHD	FHD (Distance cam) HD (Near camera)	FHD (Distance cam) HD (Near camera)
Frame rate	60 Hz		
Auto focus	Yes	Yes	Yes
Monitor	No	5"	7"
Weight	6.1 lbs	9.7 oz	13.94 oz
Working Height	15.7 in		
Magnification	0.8 - 40 x	2 - 32 x	2 - 32 x
Distance mode	Yes	Yes	Yes
Lights/Dimmable	No	No	No
X/Y Table	No	No	No
Battery	Yes	Yes	Yes
Software	Yes		
Includes	MagniLinkViewer for iOS, flexible Reading-/Distance camera, built-in stand for iPad. iPad is NOT included.	Built-in stand/handle, Power adapter, built-in battery, velvet drawstring case	Built-in stand, Power adapter, built-in battery, soft case
Options / Accessories	External X/Y table (MLRT)		

Why LVI?

LVI has got you covered!
Individuals with low vision have unique technology needs. Therefore, our products are module based and highly adaptable for each end-user. LVI offers world-class portable and desktop video magnifiers that change people's lives.

Top quality products
Our MagniLink products are produced in Sweden, by our experienced and skilled staff. We work in a lean-production style to continuously finetune and improve each step of the process and finding the best practice for each sub-module. This makes LVI production fast and flexible and results in top quality products. In addition, we continuously review internal and external feedback and ideas for new or improved features and functionality.

Durable materials
We use materials that will make our products last for many years and at the end be recyclable. We use aluminum and magnesium in most of our parts and products as it is durable, easy on the planet and provides low weight.
Everything we do, we do with the mission to make daily life easier for people with visual impairments.

Accessories

– perfectly matched for our products

We also offer accessories to make our products even more effective to use. Here is just a few examples. To see our full range of accessories, please visit our website lviamerica.com – or simply scan the QR code above.

F20 Table
A convenient and easily placed table, suitable for our video magnifiers. The table is easy to setup, holds each of our video magnifiers and rolls on four sturdy lockable wheels. The tabletop is 23.5" x 23.5" and a smaller pull-out slider (10.5" x 16") is included. Adjust the height easily from 22" to 31". Warranty: 1 year.

Box specs: 29" x 26" x 7" and 38 lbs

Trolleybag
A Roller Bag for MagniLink Video Magnifiers

- Two wheels in the back for easy transport
- Two stabilizer feet in the front to avoid tipping
- LVI orange lining and zipper pulls for easy placement and location
- Use the new Roller Bag with the MagniLink Zip Premium 13, Zip Premium 17 or MagniLink One-2
- Dimensions: 22.4 x 8.3 x 20.5"
- Height to handle when standing: 41.3"

Portable Reading Table
MagniLink Reading Table, MLRT, is a smooth independent reading table that facilitates reading. The MLRT can be combined with several of our products, such as MagniLink S, MagniLink TAB and MagniLink WifiCam. It weighs only 2.2 pounds and is suitable for American letter size.

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LVI Low Vision International is recognized as one of the world's leading manufacturers of low vision aids with the mission to make daily life easier for people with visual impairments.

We are certified to ISO 14001 & 9001

intertek

Low Vision Aids / MagniLink Product Range 20230530

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