

NEW
available with
motorized fullHD+
distance camera

mezzo

The compact desktop video magnifier



We're here for you

We at Reinecker Vision are happy and proud to keep our traditional, independent, family owned standing since 1971 and always put our eye on intelligent and innovative product developments, all made in Germany.

With all of our product innovations that we export to more than 50 countries, we focus first on the demands of our low vision individuals.

Whether in the home, educational or professional environment we design products to help our customers reach their full potential.

Your benefits:

- more than 45 years of experience in low vision solutions
- short decision making progress
- individual support
- one face to the customer care

Reinecker Vision

Everything from one source

If your vision declines considerably at an older age or as a result of an eye disease, a wide range of assistive devices can help you manage your everyday life. We are happy to help you put together individual solutions to improve your daily life.

Our product range for your well-being

- ▶ **Electronic magnifiers: MANO**
- ▶ **Video magnifiers: mezzo, VEO**
- ▶ **Camera systems: topolino**
- ▶ **Reading systems: VOX**
- ▶ **Low Vision aids: Optima TV**
- ▶ **Accessories: XY-tables, height adjustable tables, etc.**

Product range





Desktop CCTVs

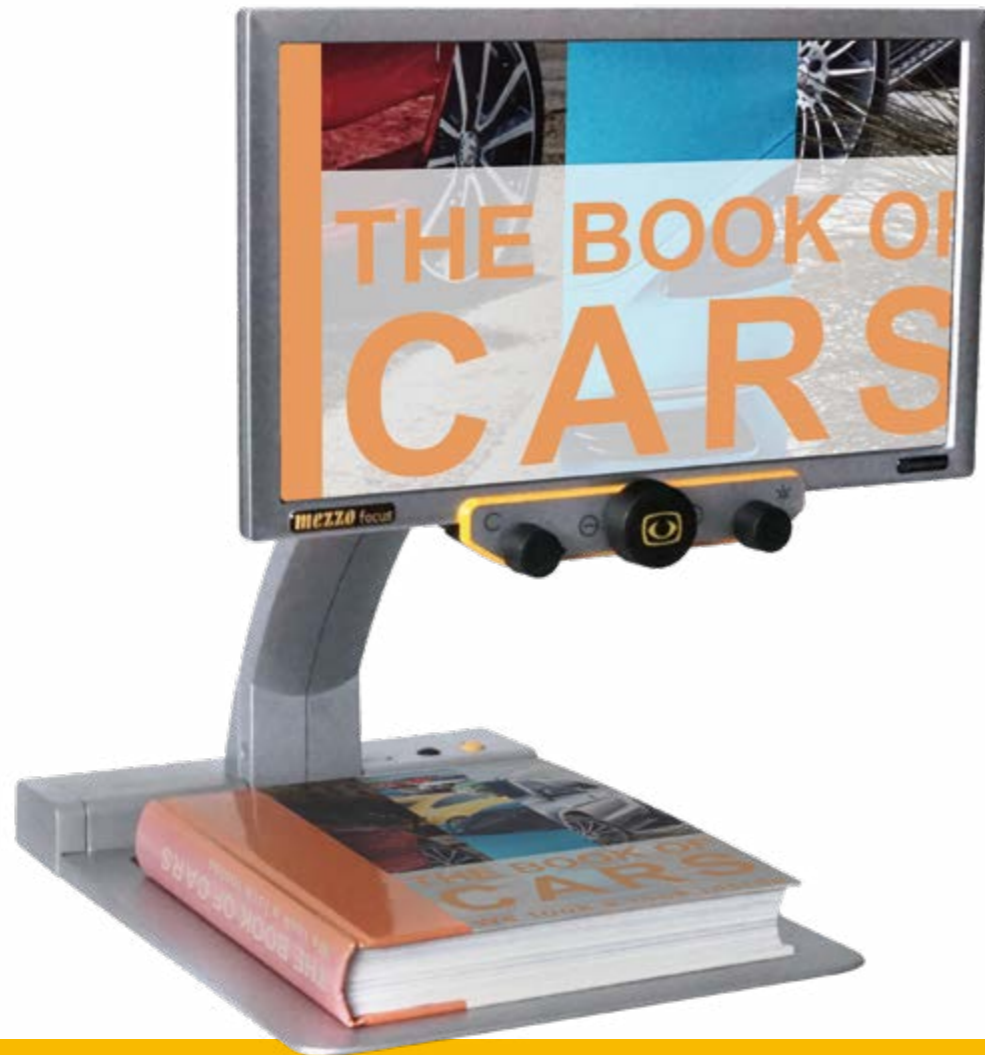
Desktop video magnifier (CCTV) are opto-electronic reading aids for stationary use, or as a compact reading system with a battery also for the portable use. Through the camera your reading material will be displayed and magnified to the monitor.

Important quality features of a desktop video magnifier are a high image resolution and good illumination of the reading material. Thanks to the autofocus, the camera adjusts automatically to the best possible picture quality. Therefore you get a constant sharp image, even if the reading material is elevated (e.g., a thick book or a can).

Optional colour settings including full colour, and multiple semi colour choices, as well as positive/negative contrast settings, allow for additional user customisation. A movable XY-table helps to guide reading material safely and ergonomically for fluent reading.

The mezzo system combines the features of a traditional desktop reading system, with the portability of a compact magnification system. The mezzo truly is the only system that offers the best of both without compromise.

Desktop video magnifiers for your comfort



mezzo

Whether you choose to use the mezzo as a compact desktop video magnifier, or as a classic reading system with an XY-table, the mezzo performs with crystal clear, sharp, high-resolution pictures even at the highest magnification levels.

The FullHD cameras enlarge your reading material with the best picture quality, minimal picture noise and reduced reflection of glossy surfaces. You can also benefit from reduced shadows while hand-writing.

The high resolution, LED, flat screen monitor, is available in different sizes. With its ergonomic, movability, and spring form positioning, the mezzo is truly the most comfortable system available. With its compact design and easy folding mechanism you can rest assured that transporting and set up will be a breeze. The mezzo reading system is available with or without the optional rechargeable battery. For your convenience, an optional XY-table can be added for ease of use.

Learn more about the desktop reading system mezzo on the following pages.

The compact desktop video magnifier



*Dependent on monitor size, options and settings. (Factory setting mezzo Focus 19: 2.4x to 28x, refers to factory settings, further magnification levels to be adjusted within the internal menu.)

mezzo: The compact desktop video magnifier – your benefits at a glance

- **LVHD**-Technology: high resolution with virtually no picture noise
- reduced shadows while hand-writing, high resolution image in HD quality
- comfortable auto focus to display pictures clearly
- movable monitor with spring form positioning for an ergonomic reading posture, effortless set up and folding for transportation or storage
- easy to operate three button control
- 16" and 19" class available with or without a rechargeable battery, 22" class incl. XY-table
- available options: XY-tables, carrying bags



high resolution image





intuitive



compact

The mezzo-cameras – your benefits at a glance

Vario camera: FullHD camera with optical zoom

- magnification approx. 1x to 100x (independent of monitor size)
- excellent image quality even when using a high zoom level
- -Technology: high resolution with virtually no picture noise
- -Technology (Natural-Evolutional-Light-Experience): While hand-writing, the user can benefit from reduced shadows and reflections.
- 90° rotation (16" and 19" only)

Focus camera: FullHD camera with digital zoom

- magnification approx. 2.1x to 40x (dependent on monitor size, options and settings), factory setting mezzo Focus 19: 2.4x to 28x, refers to factory settings, further magnification levels to be adjusted within the internal menu)
- excellent image quality even when using a low zoom level
- when zooming in and out with speed, no focus readjustment is necessary, as picture is always displayed sharply

The mezzo-monitors – your benefits at a glance

- high resolution LED flat screen monitors available in three sizes: 16", 19" and 22" class
- ergonomic movable monitor enables comfortable reading
 - mezzo Vario: vertically adjustable, tiltable, 90° rotatable (16" and 19" only)
 - mezzo Focus: vertically adjustable, tiltable (90° rotatable for packaging)
- spring form for ease of positioning, set up and compact folding for storage or travel
- flat screen, lightweight and energy-saving

mezzo-versions and available options

- version with and without rechargeable battery:
Rechargeable battery-version with 16" or 19"-class monitor only
- mezzo XY-table: freely movable in X- and Y-direction, with brake
- mobile XY-table: compact, freely movable, without brake
- carrying bag 16, carrying bag 19



mezzo *EDU*

Dedicated to pupils and students, *mezzo EDU* offers more fun while learning or studying.

Equipped with two fullHD cameras, the pupil/student only has to switch between the motor operated fullHD+ distance camera and the internal fullHD reading camera. Positions of the distance camera can be pre-selected so that the pupil/student can comfortably recall the desired reading position.

mezzo EDU is compact, light weight and can be folded for transport. The LED flat screen can be adjusted to the most ergonomic position. *mezzo EDU* offers a premium picture quality at reduced noise and with reduced reflection of glare surfaces. Shadows while writing have also been reduced.

The compact desktop magnifier for pupils and students with fullHD+ motor operated distance viewing camera.



mezzo *EDU* – your benefits at a glance

- equipped with two easy to operate cameras; motor operated distance viewing camera with up to four pre-selected positions
- **LVHD**-technology for high quality pictures at reduced picture noise
- compact and light weight desktop magnifier with a 16" flat screen for comfortable reading and distance viewing
- height adjustable to achieve the most ergonomic reading position
- easy to fold and to install



versatile



dynamic



space saving



mezzo 16"

LED flat screen

16" class | approx. 41 cm (1366 x 768 pixel)

19" class | approx. 48 cm (1366 x 768 pixel)

22" class | approx. 56 cm (1920 x 1080 pixel)

comfortable autofocus with one-touch deactivation



mezzo 19"



mezzo 22"

Vario camera: FullHD camera with optical zoom approx. 1x to 100x



Focus camera: FullHD camera with digital zoom

16" class: approx. 2.1x to 24x*

19" class: approx. 2.4x to 28x*

22" class: approx. 3.4x to 40x*

*refers to factory settings, further magnification levels to be adjusted within the internal menu

mains operation

battery operated system: rechargeable Lithium-Polymer battery

16" class: operation time approx. 5 h (depending on lighting) charging time approx. 5 h

19" class: operation time approx. 3.5 h (depending on lighting) charging time approx. 5 h

true colors
semi colors:

individually selectable semi color modes

16" class:
weight approx. 5.2 kg/11.5lbs
dimensions approx. (W x H x D)
unfolded 38 x 50 x 52 cm/
15" x 19.7" x 20.5"
folded 38 x 17 x 52 cm/
15" x 6.7" x 20.5"

19" class:
weight approx. 6.2 kg/13.7 lbs
dimensions approx. (W x H x D)
unfolded 45 x 50 x 52 cm/
17.7" x 19.7" x 20.5"
folded 45 x 18 x 52 cm/
17.7" x 7.1" x 20.5"

22" class with mezzo XY-table:
weight approx. 10.5 kg/23.2 lbs
dimensions approx. (W x H x D)
unfolded 51 x 53 x 52 cm/
20" x 21" x 20.5"
folded 51 x 22 x 52 cm/
20" x 8.7" x 20.5"

scope of supply:
AC adapter,
user manual

available options:
XY-table,
carrying bag





LED flat screen
16" class | approx. 41 cm
(1366 x 768 pixel)
comfortable autofocus with
one-touch deactivation

approx. 2.1x to 24x*

Focus camera: FullHD
camera with digital zoom

distance camera: FullHD+
camera with digital zoom

*refers to factory settings, further
magnification levels to be adjusted
within the internal menu

mains operation



true colors
semi colors:

individually selectable
semi color modes



weight approx. 6.5 kg
dimensions approx. (W x
H x D)
unfolded 38 x 50 x 52 cm/
15" x 19.7" x 20.5"
folded 31 x 19 x 51 cm/
12.2" x 7.5" x 20.1"



scope of supply:
carrying bag,
AC adapter,
user manual

available options:
XY-table



mezzo EDU



product	mezzo			mezzo EDU
monitor	16"	19"	22"	16"
camera				
Focus camera	•	•	•	•
Vario camera	•	•	•	
power supply				
mains operation	•	•	•	•
battery and mains operation	•	•		
mezzo Focus	order code			
mains operation	MEZFO162	MEZFO192		MEZEDU01
mains operation + mezzo XY		MEZF19X1	MEZF22X1	
battery and mains operation	MEZFOB62	MEZFOB92		
mezzo Vario	order code			
mains operation	MEZVA162	MEZVA192		
mains operation + XY mezzo		MEZV19X1	MEZV22X1	
battery and mains operation	MEZVAB62	MEZVAB92		
available options	order code			
mezzo XY-table	ZBXTFIXO			ZBXTFIXO
mobile XY-table	ZBMEZZXT			ZBMEZZXT
carrying bag	ZBMEZZTA	MEZVARTA (+XY)		•

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