

New
generation

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





Dish list	Zodiac creature	Cipher	Camera eye	
Bring back	Coffee grinder	Musical work	Cake layer	
Wellies	43,560 square feet	Santa's landing strip	Court figure	Black, white, Red and Yellow
Arctic tuskers				

Desktop CCTVs

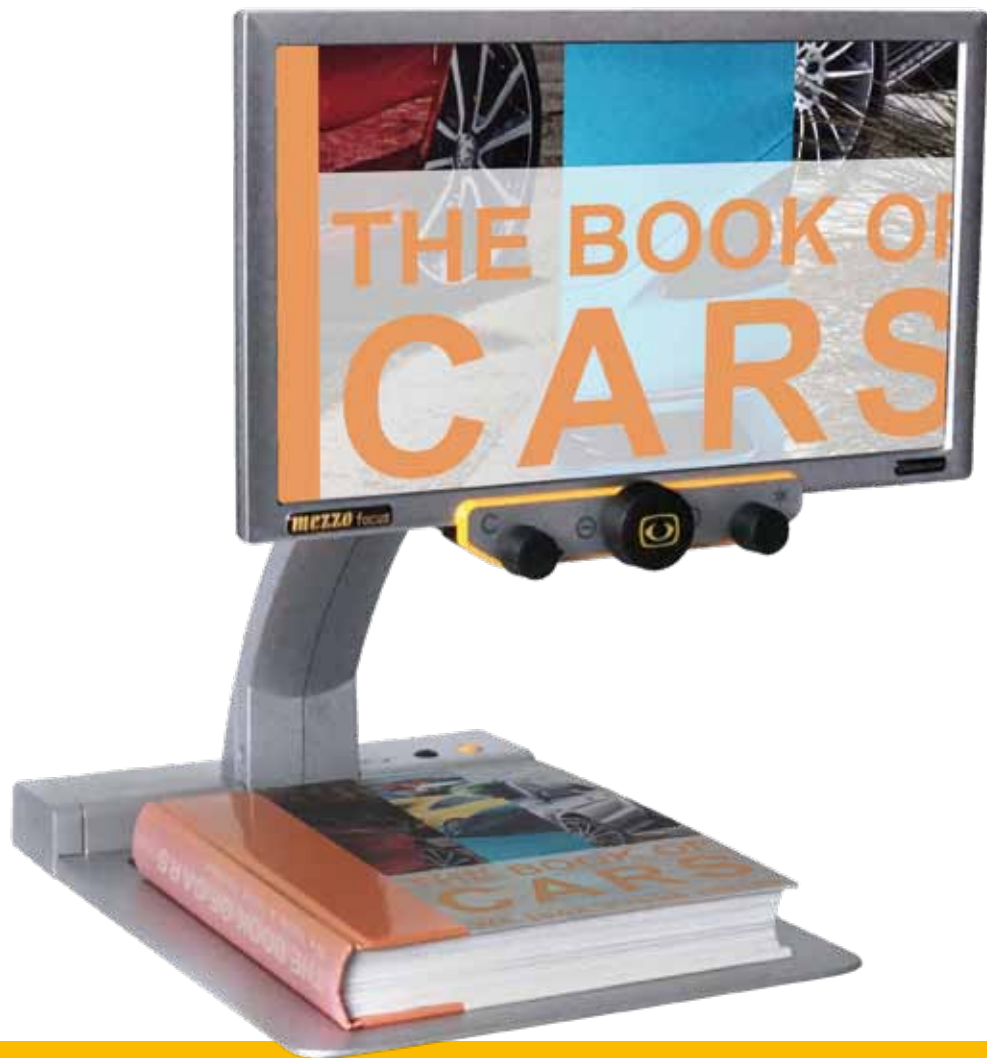
Desktop video magnifier (CCTV) are opto-electronic reading aids for stationary use, or as a compact reading system with a battery also for the portable use. Through the camera your reading material will be displayed and magnified to the monitor.

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

	<p>16" class</p>  <p>approx. 41 cm</p>	<p>19" class</p>  <p>approx. 48 cm</p>	<p>22" class</p>  <p>approx. 56 cm</p>
	<p>approx. 1-100x</p> <p>Vario camera</p> 	<p>approx. 1.6-50x*</p> <p>Focus camera</p> 	
			
			

*Dependent on monitor size, options and settings.
(Factory setting mezzo Focus 19: 2.3x to 40x)

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

- -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. 1.6x to 50x (dependent on monitor size, options and settings), factory setting mezzo Focus 19: 2.3x to 40x
- 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
- -Technology available for Focus camera:
Reduced shadows and reflections while hand-writing at a low zoom level



mezzo
16" class
monitor

LED flat screen
16" class
(1366 x 768 Pixel)
comfortable autofocus with
one-touch deactivation

mains operation

OR

rechargeable Lithium-Polymer battery
operation time approx. 5 h
(depending on lighting)
charging time approx. 5 h



mezzo
19" class
monitor

LED flat screen
19" class
(1366 x 768 Pixel)
comfortable autofocus with
one-touch deactivation

mains operation

OR

rechargeable Lithium-Polymer battery
operation time approx. 3.5 h
(depending on lighting)
charging time approx. 5 h



mezzo
22" class
monitor

LED flat screen
22" class
(1920 x 1080 Pixel)
comfortable autofocus with
one-touch deactivation

mains operation



with 16" class:
weight approx. 11.5 lbs
dimensions unfolded W x H x D
approx. 15" x 19.7" x 20.5"
dimensions folded W x H x D
approx. 15" x 6.7" x 20.5"

with 19" class:
weight approx. 13.7 lbs
dimensions unfolded W x H x D
approx. 17.7" x 19.7" x 20.5"
dimensions folded W x H x D
approx. 17.7" x 7.1" x 20.5"

with 22" class and mezzo XY-table:
weight approx. 23.2 lbs
dimensions unfolded W x H x D
approx. 20" x 21" x 20.5"
dimensions folded W x H x D
approx. 20" x 8.7" x 20.5"

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

OR

approx. 1.6x to 50x*
Focus camera: FullHD
camera with digital zoom

true colours
semi colours:

individually selectable
semi colour modes

*Dependent on monitor size, options and settings.
(Factory setting mezzo Focus 19: 2.3x to 40x)

scope of supply:
AC adapter,
user manual



available options:
XY-table,
carrying bag,
 - Technology
available for Focus
camera: Reduced
shadows and reflections
while handwriting at a
low zoom level




View from the eastern side of the garden promenade

MEZZO vario

mezzo: The models at a glance

- mezzo Focus, 16" class monitor, mains operation
- mezzo Vario, 16" class monitor, mains operation
- mezzo Focus, 16" class monitor, battery and mains operation
- mezzo Vario, 16" class monitor, battery and mains operation
- mezzo Focus, 19" class monitor, mains operation
- mezzo Vario, 19" class monitor, mains operation
- mezzo Focus, 19" class monitor, battery and mains operation
- mezzo Vario, 19" class monitor, battery and mains operation
- mezzo Focus, 19" class monitor, mains operation, incl. mezzo XY-table
- mezzo Vario, 19" class monitor, mains operation, incl. mezzo XY-table
- mezzo Focus, 22" class monitor, mains operation, incl. mezzo XY-table
- mezzo Vario, 22" class monitor, mains operation, incl. mezzo XY-table

available options

- mezzo XY-table (for mezzo 16 and 19)
- mobile XY-table (for mezzo 16 and 19)
- carrying bag 16 (space for mezzo 16)
- carrying bag 19 (space for mezzo 19, XY-table)
-  -Technology available for Focus camera:

order codes

MEZFO162
MEZVA162
MEZFOB62
MEZVAB62
MEZFO192
MEZVA192
MEZFOB92
MEZVAB92
MEZF19X1
MEZV19X1
MEZF22X1
MEZV22X1

ZBXTFIX0
ZBMEZZXT
ZBMEZZTA
MEZVARTA
ZBMEFONE

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