MANO

Mobile electronic magnifiers for independent living

REINECKER

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:

- almost 50 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, Videomatic**
- **Camera systems: topolino**
- **Reading systems: VOX**
- **Accessories: XY-tables, height adjustable tables, etc.**

Product range

Naturforscher un
drücke von der ze
ponenten Johann
MANO 6

Electronic magnifiers

Electronic magnifiers capture text and pictures by means of an advanced camera system. Then, the camera reproduces the picture on the integrated display with a magnification up to approx. 20x. Hand held magnifiers are battery-operated making them mobile. With a modern, sleek look, they are very discreet.

Hand held electronic magnifiers are perfect for home use, or on the go. They assist you when reading small print, price tags in a supermarket or menus in a restaurant.

Many electronic magnifiers are equipped with a convenient writing stand. Some offer a snapshot function and have a memory to store captured items for later viewing.

Learn more about our electronic magnifiers on the following pages.

Self determined and mobile with electronic magnifiers

MANO*touch 4*

MANO*touch 4* demonstrates the next generation of electronic magnifiers. By combining function with operating comfort and design, the MANO*touch 4* is user friendly and contemporary. It has been developed and manufactured with the highest of German quality standards.

With its high resolution HD camera and auto focus capabilities, the displayed text and pictures are enhanced and crystal clear. The system operates with virtual buttons on the contrast enhanced touch display and can be organized in a clearly, customized manner including tactile feedback if desired.

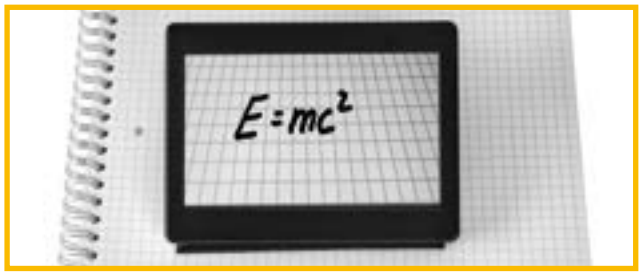
The multi-functional protective cover serves as comfortable reading/writing stand. The MANO*touch 4* offers a variety of functions for individual needs, e.g. distance viewing mode, HDMI-port for the connection of an external monitor (e.g. TV), and a large image memory.

The compact hand held magnifier

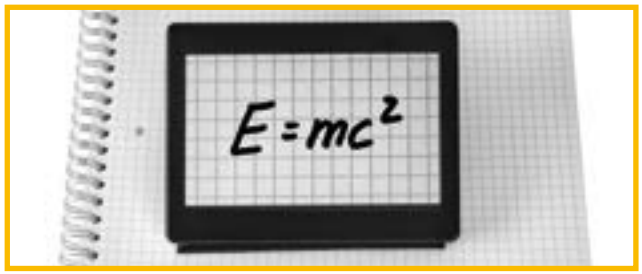
Innovative camera technology

Highest image quality - contrast enhanced, flicker free, in high resolution, FullHD+ quality:

- LVHD-technology (Low-Vision-High-Definition): Optimal image processing ensures always a high quality picture with minimized blurring of characters even when reading at speed.
- NELE-technology (Natural-Evolutionary-Light-Experience): Minimizes reflections of high gloss text and pictures.
- TPZ-technology (distortion correction): The image will always been displayed with no distortions, even in inclined position of the electronic magnifier.



without distortion correction



with distortion correction

MANO*touch 4* – your benefits at a glance

- clearly arranged touch display (approx. 3.5" diagonal)
- continuous magnification ranges from approx. 1x - 28x, on writing stand approx. 2.3x - 23x, due to modern camera technology
- intuitive operation via virtual, customizable buttons with optional tactile feedback
- multifunctional protective cover that serves as comfortable reading/writing stand
- distance view mode, time display, HDMI-port, auto ON/OFF

high quality

multifunctional

intuitive

product video
MANO 6

MANO 6

MANO 6 is equipped with a high resolution touch display as well as with four tactile buttons for easy and comfortable operation. In addition, magnification level can be adjusted and the image can be scrolled by zoom gestures with your fingers. By means oft he tactile buttons at the right and the left hand side oft he display, different contrast modes, magnification levels and be adjusted and pictures can be taken.

With a height of only 9cm MANO 6 sits well in your hand. Due to the widescreen format, the reading flow is not interrupted because even at a high magnification level you can view several letters at the same time.

MANO 6 turns ON automatically when you fold out the stand. You can now place the magnifier on top of your reading template and start reading in an ergonomic reading angle.

Alternatively, you can also use the handle, e.g. to have a closer look at price tags while shopping. An upholstered bag protects MANO 6 from damages on the go.

The fullHD hand-held magnifier in wide-screen format

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Reichelsheim
Linden.
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Erbach
MANO 6

MANO 6 – your benefits at a glance

- intuitive operation with only four buttons and touch display (diagonal of approx. 14cm)
- magnification adjustment either via tactile buttons or by zoom gestures on the touch display
- continuous magnification of approx. 2x – 35x
- equipped with an infinitely variable fold out handle which can be used as stand
- images can be saved in picture galery and transferred to a micro SD-card
- artificial colors, line ruler, line masking, auto ON/OFF, button beep, etc.

intuitive

comfortable

versatile

ZIEL VOR AUGEN
Kochbücher sind Begleiter, Ratgeber u
Verführer – ob für Anfänger oder Profis.
im Kochbuchständer fixiert, leiten sie
Köchin und Bäcker auf dem Weg der
Zubereitung an.
REINECKER
MANO XL
AF•L

MANO XL

The brand new opto-electronic magnifier MANO XL offers a 7“-display, a continuous magnification of up to 28x and is compact in design and light weight.

Due to the auto focus and the high resolution HD-camera, all text and pictures are being displayed in razor sharp quality and contrast enhanced.

With the innovative distance view mode, you can also look at objects around you, like street signs. Just take a snapshot, enlarge it and choose your preferred contrast enhancement for comfortable reading according to your individual needs.

Connect MANO XL with an external monitor or TV via the integrated HDMI port and look at your fotos or documents at an even higher magnification level.

The Xtra Large magnifier

Risotto mit Ratatouille-Ge
Zutaten für 4 Portionen
• ½ Aubergine
MANO XL
Schritt 2/7

MANO XL - Your benefits at a glance

- large, matt 7“ display (approx. 17,8cm diagonal)
- continuous magnification from approx. 2,4x to 28x
- in all magnification levels a razor sharp picture display due to HD camera and autofocus, snapshot function
- easy to operate, intuitive navigation via joystick
- light weight and energy saving
- foldable stand, HDMI port, USB port

ergonomical

comfortable

contemporary

Feine
Antennen
REINECKER
MANO XXL
AF•L

MANO XXL

MANO XXL offers a super large display of 10“ in attractive design and a modern look like a tablet-PC with a continuous magnification of up to 18x.

Due to the auto focus and the high resolution HD-camera, all text and pictures are being displayed in razor sharp quality and contrast enhanced. Take a snapshot and magnify it in the comfort of your individual needs, and/or change contrast. An additional front camera brings you into the position to look at yourself while hairdressing or doing make up. Performing handwritten tasks, using distance viewing and/or mirror function are just a few more features that can be comfortably done by using the comfortable reading/writing stand.

Intuitive navigation via joystick is comfortable and makes operation easy. Connect MANO XXL with an external monitor or TV via the integrated HDMI port and look at your fotos or documents at an even higher magnification level.

The super large opto-electronic magnifier with front camera

MAXI XXL
REIZEIT
MEIN Rätsel-
Spaß

MANO XXL - your benefits at a glance

- Super large 10“ display (approx. 25,4cm diagonal)
- continous magnification from approx. 2,4x to 18x
- due to HD camera and autofocus, the picture is always sharp in all magnification levels
- intuitive operation via joystick, snapshot function, line- and column marker
- 2 cameras (reading- and front camera)
- integrated stand, foldable reading and writing stand
- HDMI port, USB port

contemporary

comfortable

versatile

MANO*touch 4*	4″ touch display with approx. 9 cm diagonal saves up to 100 pictures autofocus (can be switched off)	approx. 1x - 28x (on writing stand approx. 2.3x - 23x)	replaceable Lithium-Polymer-battery operating time approx. 3 h (depending on lighting), charging time approx. 4 h
MANO 6	touch display with approx. 14 cm diagonal snapshot function, memory of approx. 2GB; images can be transferred to a microSD card autofocus (can be switched off)	approx. 2x-35x system resolution 1920 x 1080 pixel	Lithium-Polymer-battery, operating time approx. 3 h, charging time approx. 2.5 h

scope of supply: protective cover (serves also as reading/writing stand), charger, power supply incl. adapters for world wide use, USB cord, hand strap, carrying bag, micro fibre cloth, user manual	true colors, semi colors, individually selectable semi-color modes	weight approx. 200 g W x H x D approx. 9,2 x 8,1 x 2,1 cm
scope of supply: carrying bag, short and long hand strap, power supply with country specific cord, micro fibre cloth, user manual, quick reference guide	true colors, up to 16 selectable semi colors	weight approx. 274 g W x H x D approx. 16 x 9,1 x 2,1 cm

MANO XL*	7" display (approx. 17,8 cm diagonal), snapshot function, autofocus.	approx. 2,4 - 28x system resolution 1280 x 720 pixel	Lithium-Polymer-battery, operating time approx. 3 h, charging time approx. 4 - 5 h
MANO XXL*	10" display (approx. 25,4 cm diagonal), snapshot function, autofocus	approx. 2,4-18x system resolution 1280 x 800 pixel	Lithium-Polymer-battery, operating time approx. 3 h, charging time approx. 4 - 5 h

**not available in every country*

scope of supply: carrying bag, power supply with country specific cord, HDMI cable, user manual	true colors, 18 semi-colors, preferred color selection	weight approx. 480 g W x H x D approx. 18,8 x 13,8 x 2,1 cm
scope of supply: reading and writing stand, carrying bag, power supply with country specific cord, HDMI cable, user manual	true colors, 18 semi-colors, preferred color selection	weight approx. 680 g W x H x D approx. 24,5 x 20 x 2,2 cm

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