

# Audio- and Video-Digitization

**reflecta**<sup>®</sup>

- HD-Slide-Duplicator
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### HD-Slide-Duplicator

With reflecta HD-Digital Slide Duplicator it is easily possible to photograph your slides with a digital camera, DSLR camera or SLR camera. Just screw HD Digital Slide Duplicator with suitable stepping ring on the lens and you can start. By using the slide holder you can adjust the slide in front of the lens. Now adjust the right exposure and the right picture detail and capture – ready!

- Compatible with Digital Camera  
Video Camera  
DSLR Camera  
SLR Camera
- High Quality achromatic close-up lens
- High Definition (HD) Slide Copying
- Fits 37/52/55/58/62 mm lens thread
- Dimension: approx. 65 (H) x 85 (B) x 135 (T) mm (without slide tray)
- Weight: approx. 265g (w/o slide tray)
- HD-Slide-Duplicator, slide tray, achromatic close-up lens, stepping rings, user guide

Art. No. 66136  
EAN Code: 4005039661365

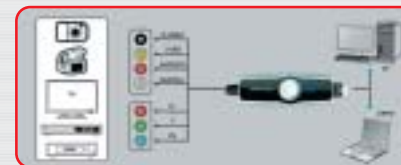




## USB VideoGrabber AV 2.0

The reflecta USB Video Grabber AV 2.0 allows digitizing and editing of recordings from analog VHS/Betamax, DV, V8, Hi8 as well as digital DVD, HD game consoles and set top boxes via the supplied recording/editing software. The Video Grabber features one high speed USB 2.0 port for easy and fast transfer to PC.

- High speed USB 2.0 port
- Supports YPbPr input (480i/480P/576i/576 P) e.g. xBox, PSP
- Converts analog video cassettes (composite/S-video/YPbPr/audio) into digital DVD/VCD formats
- Supports PAL/NTSC
- Stereo audio direct sound via USB 2.0 port with video signal
- Supports MPEG1/2 and MPEG4 (PSP/iPod format)
- Supports Microsoft DirectSound without routing via sound card
- Digitization of analog video sources, such as VHS, V8, Hi8, DV, DVD, HD game consoles and set top boxes
- Software burns edited files directly on DVD, VCD, SVCD (no additional HDD space needed)
- Software: Honestech 2.5
- Weight: approx. 15g
- Dimensions: 27.4 x 2.8 x 1.5cm
- Accessories: Scart adapter, RCA video cable, software, user manual



System requirements:  
Pentium 4 or AMD Athlon 1.4GHz or higher, P4 1.8GHz recommended

- 256MB system memory (512MB recommended)
- Windows XP, Vista (32 and 64-bit), 7 (32 and 64-bit), 8 (32 and 64-bit)
- 100MB free HDD memory
- DirectX 9.0c or higher
- AC 97 compatible sound card/chip set
- Free USB 2.0 port
- CD/DVD ROM drive

Art.No. 66135

EAN Code: 4005039661358



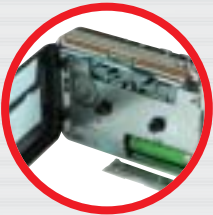


## DigiCassette

With the reflecta DigiCassette, you can digitize old music cassettes, be it audio books or cassettes you recorded yourself. The tape recorder is connected to a computer via the USB 2.0 port. Using professional music software, the tracks are converted into MP3 format. Subsequent corrections are possible to remove side noises or sound defects.

- Power supply: requires 2 AA Mignon batteries (not included) or USB port available
- Audio-Out for headphones or HiFi-System
- Compact, fits any pocket
- For all cassette types
- No need to turn cassette - bidirectional operation
- Can also be used as portable cassetteplayer
- Software: Conversion-Software
- Weight: approx. 300 g
- Dimensions: 112\*29\*78mm
- Delivery Content: DigiCassette, Software Audacity, USB-Cable, Manual
- System requirement for Software:  
PC: XP, Vista, 7 and 8; Mac: ab Version 10.5

Art.No. 66123  
EAN Code: 4005039661235





### LP-PC

Now it is very easy to digitize your long-playing-records. With the new reflecta RecordPlayer LP-PC you can digitize your long-playing-records easily into digital Music-Files. Just put the RecordPlayer by USB-Interface to the computer. With the Software Audacity (included) you can directly import the music and editing your digitalized long-playing-record collection at your computer, by deleting clicks and other unrequested noises. The reflecta RecordPlayer LP-PC is connectable to PC and MAC.

- RCA Line Out
- 3 playing speeds 33/45/78 RPM
- Converting records to audio files in MP3 and WAV format with PC or MAC
- Playing records directly on the hi-fi system, no preamplifier required
- Autostop switch to end recording automatically with 33 + 78 RPM
- Smooth drive
- Replaceable pick-up (stylus)
- Cover
- Power supply via USB
- Dimension: approx. 33 x 28 x 10 cm
- Weight: approx. 1,7 kg
- Scope of Delivery:  
LP-PC, USB-cable, software Audacity, user manual

Art.No. 66126  
EAN-Code: 4005039661266



### LP-USB/SD

With the reflecta RecordPlayer LP-USB/SD you can digitize your long-playing-records easily into digital Music-Files. Just apply the long-playing-record and start; no PC is needed. The digitalized Music-Files will be stored direct onto the USB-Stick or SD card, because the RecordPlayer has an integrated MP3-Converter. The RecordPlayer LP-USB/SD can be used as normal RecordPlayer, because of 2 built-in loud-speakers.

- Converting records into MP3-format without computer
- Storing directly to USB-Stick or SD-card
- 3 playing speeds 33/45/78 RPM
- Integrated stereo loudspeakers for direct playing of records
- 3,5 mm earphone connector
- AUX-In connector to connect another audio source: e.g. tapedeck
- Autostop switch to end recording automatically with 33 + 78 RPM
- Smooth drive
- Replaceable pick-up (stylus)
- Cover
- Power supply via power plug 230V, 50Hz
- Dimension: approx. 31 x 27 x 12,5 cm
- Weight: approx. 2,0 kg
- Scope of Delivery:  
LP-USB/SD, user manual

Art.No. 66127  
EAN-Code: 4005039661273



### DigiAudio Station

With reflecta DigiAudio Station you can digitize easily your long-playing-records and music cassettes without computer. You can store the music titles direct on CD, USB-stick or SD-card. Due to the built-in stereo-speaker you can use the device ideal as playback device for long-playing-records, music cassettes, CDs or MP3-files. A built-in PLL radio turns the DigiAudio Station to an all-rounder in terms of music.

- Converting of long-playing-records and music cassettes into CD or MP3 without computer
- Direct storage on CD, USB-Stick or SD-card
- 3 reply rares for long-playing-records 33/45/78 RPM
- Belt driven system
- For all cassette types
- Built-In Stereo-Speaker
- 3,5 mm AUX IN for connection of other device (e.g. iPod, MP3 Player)
- 3,5 mm Headphone Jack
- USB-Interface/SD-card slot for MP3 Playback
- PLL-Radio with auto-scanning
- Tuner: AM: 540 – 1600 kHz, FM: 87,5 -108 MHz
- Dimension: ca. 32 (L) x 28 (B) x 16,5 (H) cm
- Weight: approx. 3,5 kg
- Scope of Delivery:  
DigiAudio Station, remote control, USB- cable, user manual

Art.No. 66128  
EAN-Code: 4005039661280





### DigiAll-Audio

With the help of reflecta DigiAll-Audio Recorder you can very easily digitize your Cassettes (MCs, Audio Book Cassettes) and Records (Long Playing Records, Singles, Gramophone Records) as well as play back. Additionally you can copy music from your MP3-Player and USB-Stick on a memory card and the other way round. Beyond that you can record and play back music from your iPad, iPhone and iPod, even recording the current radio programme is possible.

- Power supply: Li-Ion Battery 3,7V / Power Adapter (DC-5V / 1000 mA)
- Audio-Out 3.5 mm Stereo Output, RCA-Cable, SPDIF Output
- Audio-In: 3.5 mm Stereo Input, RCA-Cable, USB-port, memory card-slot
- Compact, fits into each bag
- Weight: approx. 125 g
- Dimension: 110 x 76,25 x 25,6 mm
- Accessory: DigiAll-Audio, Power Adapter, RCA-Cable, 3.5 mm Audio-Cable, User manual

Art. No. 66124  
EAN-Code: 4005039661242



### DigiAudio-Cable

With the help of the reflecta DigiAudio-Cable it is possible to digitize Cassettes (MCs, Audio Book Cassettes) and Records (long playing records, singles gramophone records). All you need for it is a Cassette Player or a Record Player as well as a computer/laptop and Digi Audio-Cable. With the enclosed software Audacity you can directly import your music and editing at your computer by deleting clicks and other unrequested noises. Subsequently you have the possibility to play back your digitized titles with your computer, MP3-Player or iPod.

- Compact design
- Plug and play
- Simple digitization of MCs, LPs and CDs
- Weight: approx. 20 g
- Dimension: 35\*14,5\*8 mm
- Accessory: DigiAudio-Cable, RCA-Adapter, Software-CD, User manual
- System Requirements: Pentium 4 1.7GHz or higher, one available USB 2.0 port, at least 512 MB RAM

Art. No. 66125  
EAN code: 4005039661259





### DigiMicroscope USB

With the handy and easy-to-operate reflecta Digi-Microscope USB you can view objects with an excellent resolution of 2 megapixels and a zoom of 230x or take pictures and videos to be displayed on the PC. With an additional mini-tripod the reflecta Digi-Microscope USB can be used everywhere as handheld or table microscope.

- Resolution: max. 2.0 megapixel
- Light source: 8 adjustable LEDs
- Interfaces: USB 2.0
- Zoom: up to 230x
- Image format: JPG, BMP, PNG, GIF
- Video format: AVI
- Software: Digital Viewer
- Weight: approx. 102 g
- Dimensions: 10 cm x 3 cm (H x W)
- Accessories: 2x protective cap, block, 2x attachment, 2x calibration card, user instructions, software, Mini-Tripod, adapter
- System requirements for software: PC: Vista (SP2), XP (SP2), Windows7, RAM: 256 MB or more, Hard disk: 100 MB free memory
- Port: USB 2.0



Art.No. 66131  
EAN: 4005039661310



### DigiMicroscope LCD

The reflecta DigiMicroscope LCD offers a 2.4" LCD display which can be used to view your discoveries with a zoom up to 35x. Take pictures or make movies which you can save to an SD card via the SD card slot or view on the PC or TV set via a USB cable.

- Integrated digital camera for photos and videos: resolution of JPG photos up to 1280 x 960, AVI videos up to 320 x 240
- Display: 2.4" LCD display
- Image sensor: CMOS
- Lamp: 4 white LEDs
- Interfaces: USB 1.1, MSD function
- Memory card slot: SD/SDHC
- Power supply: via 2 batteries (AA mignon type, not included)
- Zoom: 3.5x to 35x plus 4x digital zoom (for preview and play)
- Software: ArcSoft MediaImpression™ 2.0
- Weight: approx. 140 g
- Dimensions: 100 x 70 x 40 mm (L x W x H)
- Accessories: USB cable, user instructions, CD with software
- System requirements for software: PC: Microsoft Windows 98 SE / 2000 / ME / XP / Vista / Windows 7

Art.No. 66130  
EAN: 4005039661303



### DigiMicroscope Screen

With the reflecta DigiMicroscope Screen it is possible to view different objects under 6-fold LED illumination with a 200-fold magnification ratio on the included LCD display to 2.7". Image and video recordings are saved directly on a SD / SDHC card. Via USB cable the files can be transferred to the computer. The device with AV-output is very versatile and can, for example, be used for measuring and examining the smallest objects or surfaces. Areas of application are research, study, school, work, leisure and hobby.

- Image Sensor: 720x480 pixel (CMOS)
- Video Resolution: 720x480 pixel (D1), 360x240 pixel (QVGA)
- Photo Resolution: 640x 480 pixel
- LED: 6 LEDs (brightness adjustable)
- Magnification Ratio: 50x / 200x
- Photo Format: JPEG, Video Format: AVI
- White Balance: Auto
- Dimension: 110 x 33 mm, Weight: 95 g

LCD-Display: 2.7" TFT

- SD/SDHC cardslot up to 16 GB (SD/SDHC card not included)
- Power Supply: 4x AA Battery (not included)
- TV-in Mini USB Port (for Recording)
- Mini USB Port (for connection to computer)
- TV-Out: NTSC/PAL
- PC-Interface: USB 2.0
- Dimension: 163 x 215 x 65 mm, Weight: 95 g
- Scope of Delivery: Digital microscope, LCD Display, Metal Mount, user manual

Art. No. 66137  
EAN: 4005039661372



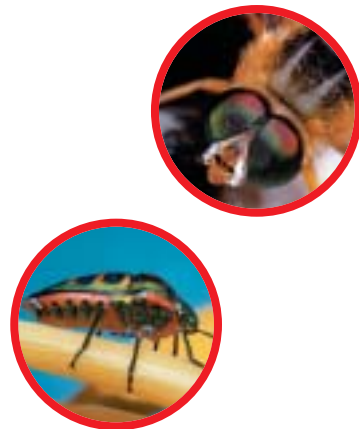
## DigiMicroscope Professional

With the reflecta DigiMicroscope Professional, you can view objects with an excellent resolution of unbelievable 5 megapixels, with an 8 LED illumination and a zoom of 500x. Captured images and videos are stored onto a microSD memory card. The integrated 3.5 inch LCD display and the built-in Li-ion battery make the microscope a portable research lab. The device with AV-out offers most versatile use, like e.g. measuring and investigating tiniest objects or surfaces. Possible fields of application are research, studies, college, job, recreation and hobbies.



- Optical resolution: 5.0 Megapixel (12 Megapixel interpolated)
- Video resolution: VGA, QVGA
- LCD-Display: 3.5 Zoll Format 4:3
- Interface: USB 2.0, microSD-Kartenslot, Video-Out
- Magnification 20x to 200x (optical), up to 500x (digital)
- Image format: JPEG, BMP
- Video format: AVI
- Power requirement: Li-Ion-battery 3,7 V/800 mA or Adapter
- Battery working time: 2 hours
- Charging time: 4 hours
- Dimension: 230 x 150 x 110 mm (LxBxH)
- Accessory: LCD-Digital-Mikroskop, Adapter, Li-Ion-battery, USB-cable, TV-cable, Quick Start Guide, CD with Software (only works with Windows), clean fabric

Art.No.: 66134  
EAN: 4005039661341



## DigiEndoscope

With the reflecta DigiEndoscope you can easily inspect narrow tubes, small recesses, dark corners and wire and cable ducts. The 2.4" TFT display visualizes all details of the inspected area and you can even take pictures or record videos. The photos and videos are stored directly on a micro SD/SDHC card. With the flexible gooseneck you can inspect even the most inaccessible spots. The adjustable illumination ensures perfect visualization of darkest areas. Due to the use of batteries, the DigiEndoscope can be used virtually everywhere.

- 2.4" TFT-screen
- Waterproof camera head (IP 67), Ø 8 mm
- High-grade CMOS image sensor: 640x480 pixel
- Resolution TFT-screen 480x234 pixel
- Lens: EFL f = 1,76, F/No 2.8, view angle: 54°
- Extra long gooseneck 880 mm with Waterproof camera head
- Live-inspection on TFT-screen
- Recording format: video (AVI), images (JPG)
- Stores directly on micro SD/SDHC-card (not included)
- Dimmable illumination: 2 white LEDs
- Optimal focal distance: 60mm to infinity
- Interfaces: Mini-USB
- Dimension: 220x80x60 mm (L x W x H)
- Weight: 440 g
- Power supply: via 4 AA batteries (not included)
- Scope of Delivery: hook, magnet, mirror, USB-cable, user manual

Art.No.: 66138  
EAN Code: 4005039661389

Optional: 3 meter extension cable  
Art.No.: 66139  
EAN Code: 4005039661396







## At reflecta...

...not only the turntable rotates.  
We've also got products around  
the image.

For our other product portfolio  
we also have detailed brochures.  
Ask for them.

- Film and slidescanner
- Video lights
- Presentation technique
- Projection screens



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we reserve the right to change our products without notification.

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