

VideoFlex G3



DE 02

GB 11

NL 20

DK 29

FR 38

ES 47

IT 56

PL 65

FI 74

PT

SE

NO

TR

RU

UA

CZ

EE

LV

LT

RO

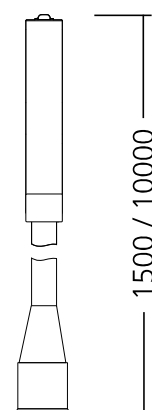
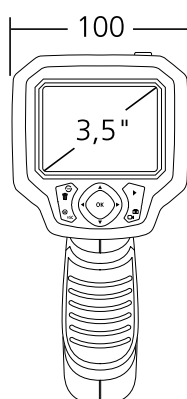
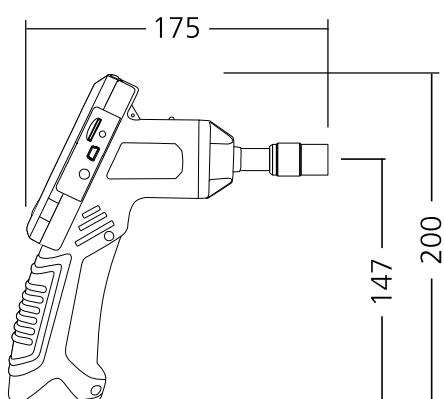
BG

GR

SI

HU

SK

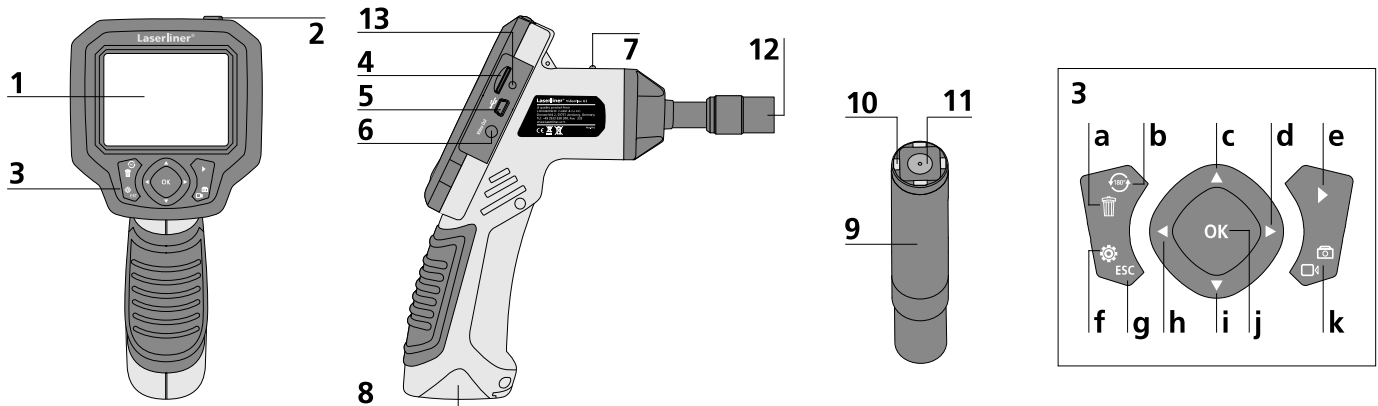


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Innovation in Tools

! Read the operating instructions and the enclosed brochure „Guarantee and additional notices“ completely. Follow the instructions they contain. Safely keep these documents for future reference.

Function / Application

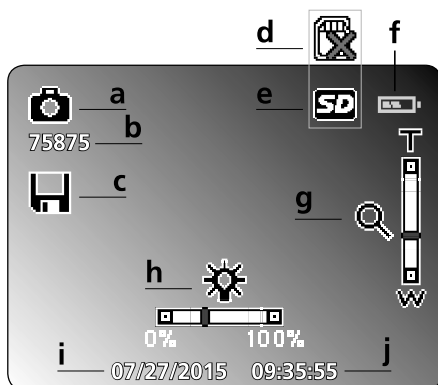
This inspection camera features a micro-camera which sends colour video images to the LCD so that areas which are difficult to access (cavities, shafts, masonry or inside cars, for example) can be checked.



- | | | | |
|-----------------------|------------------------------|---------------------------------|---------------------------------|
| 1 LCD | 8 Battery compartment | a Delete recording | h Menu control / LED lighting – |
| 2 ON/OFF | 9 Camera head | b Rotation 180° | i Menu control / Zoom out |
| 3 Hot keys | 10 LED | c Menu control / Zoom in | j Trigger / Record / Confirm |
| 4 Micro SD card slot | 11 Lens | d Menu control / LED lighting + | k Image / video selection |
| 5 Mini USB interface | 12 Connection for flex cable | e Media gallery | |
| 6 Video output | 13 Charging socket | f Settings mode | |
| 7 Operation indicator | | g Cancel | |

NOTE: The VideoFlex G3 delivers sharp images in a range between 1 and 6 cm from the camera head. Objects outside this range may appear blurred.

Image record mode



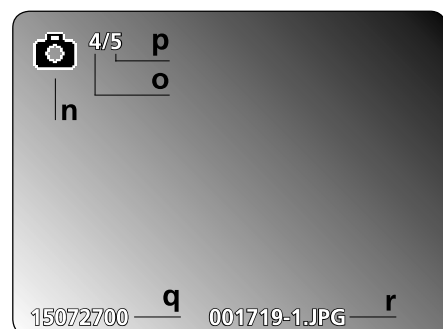
- | |
|------------------------------|
| a Image recording |
| b Remaining number of images |
| c Save |
| d Insert SD card |
| e SD card active |

Video record mode



- | | |
|------------------|----------------------------------|
| f Battery status | j Current time |
| g Zoom | k Video recording |
| h LED lighting | l Remaining video recording time |
| i Current date | m REC: Recording |

Image playback mode

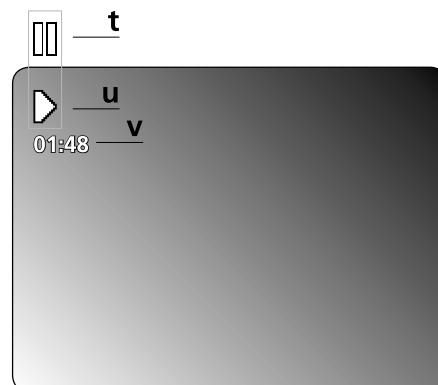


- n** Image recording
- o** Number of image
- p** Number of saved images

Video playback mode

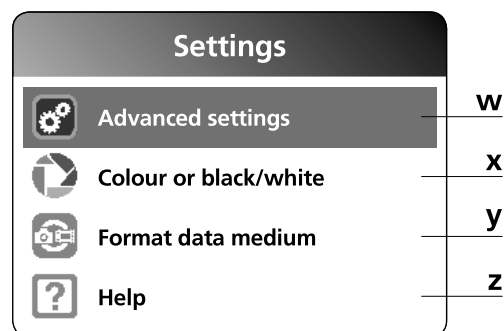


- q** Recording date
- r** File name
- s** Video recording



- t** Pause
- u** Play
- v** Recording time

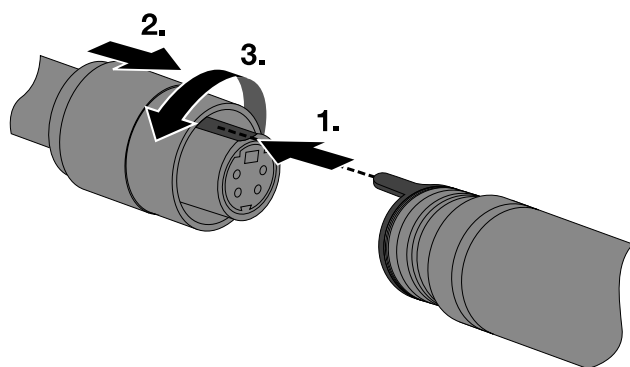
Settings mode



- w** Advanced settings:
Date and time
Language
TV output
- x** Select colour mode
- y** Format data medium
- z** Firmware version

First use

1 Connection for flex cable

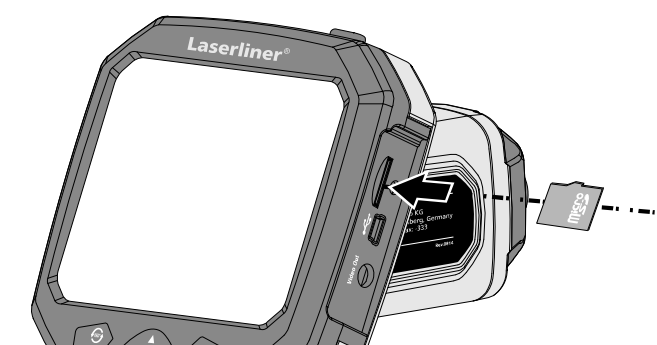


2 ON/OFF

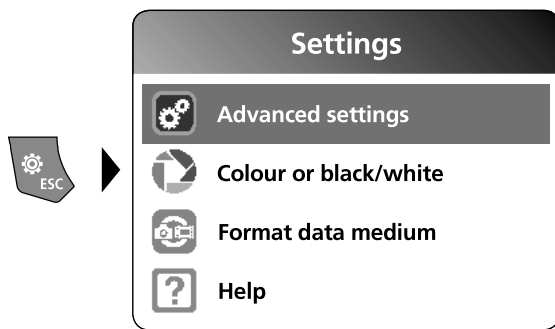


3 Inserting micro-SD card

To insert a micro-SD card, first open the rubber cover and then insert the memory card as illustrated. You cannot record anything without a storage medium.

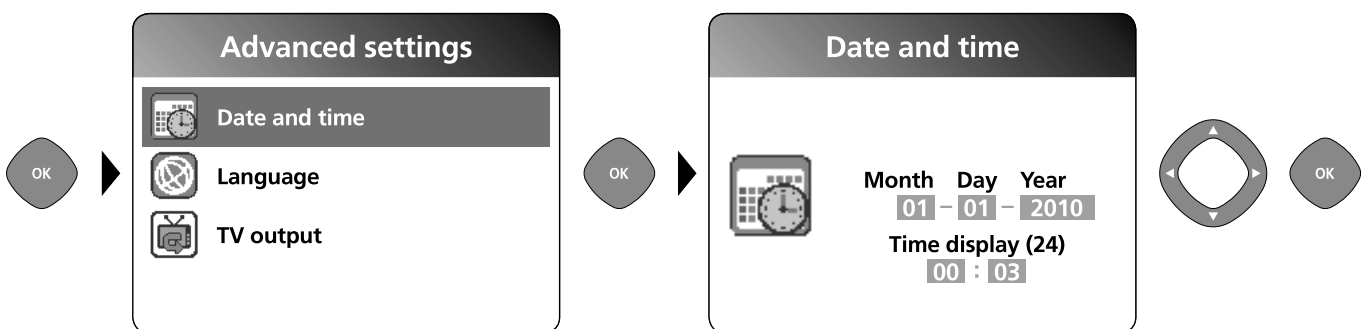


4 Settings mode

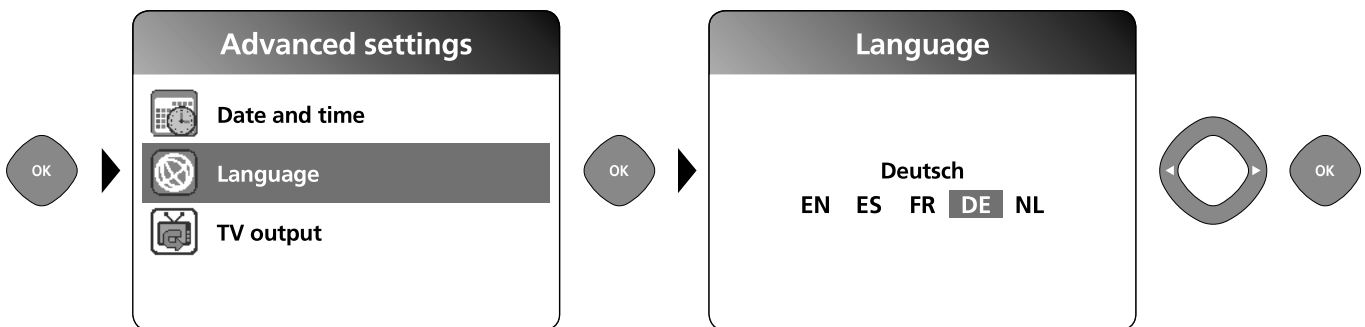


To return to recording mode, press the ESC button several times.

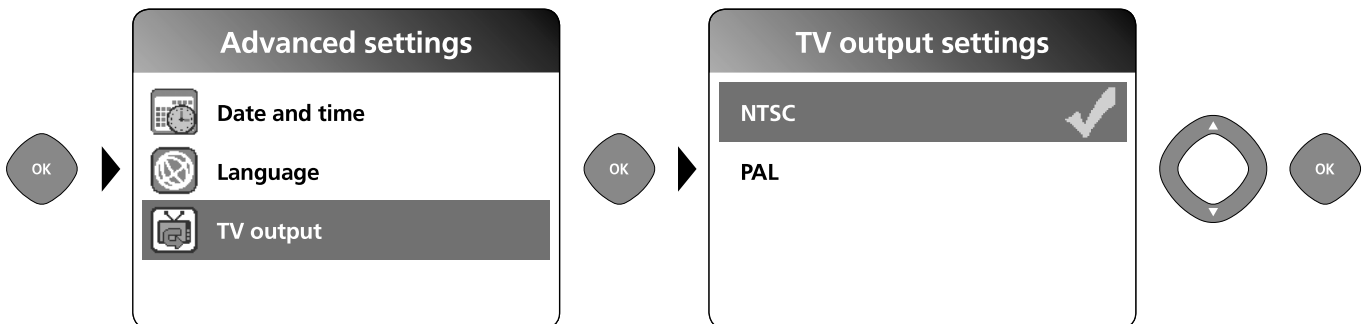
a. Set date/time



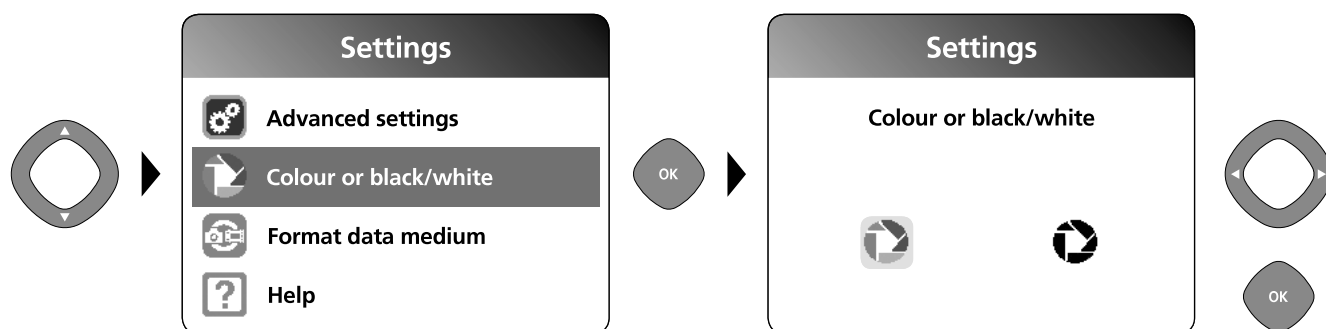
b. Select language (DE, GB, NL, FR, ES)



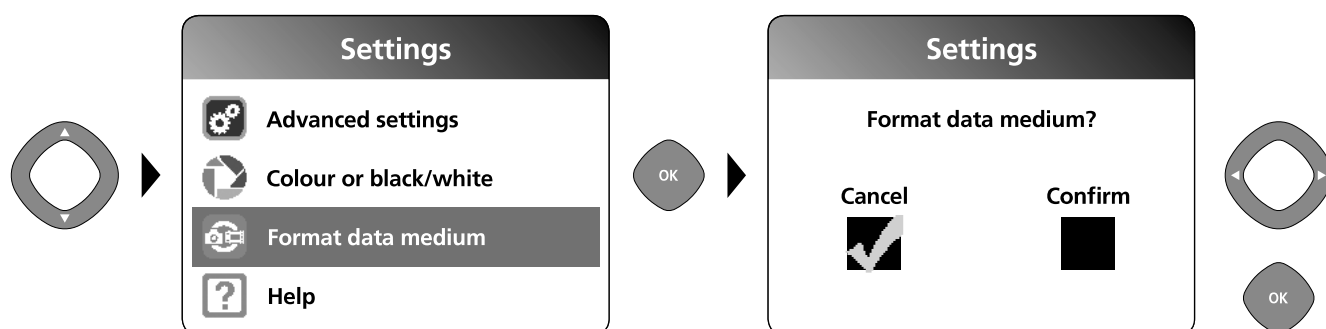
c. TV output



d. Select colour mode

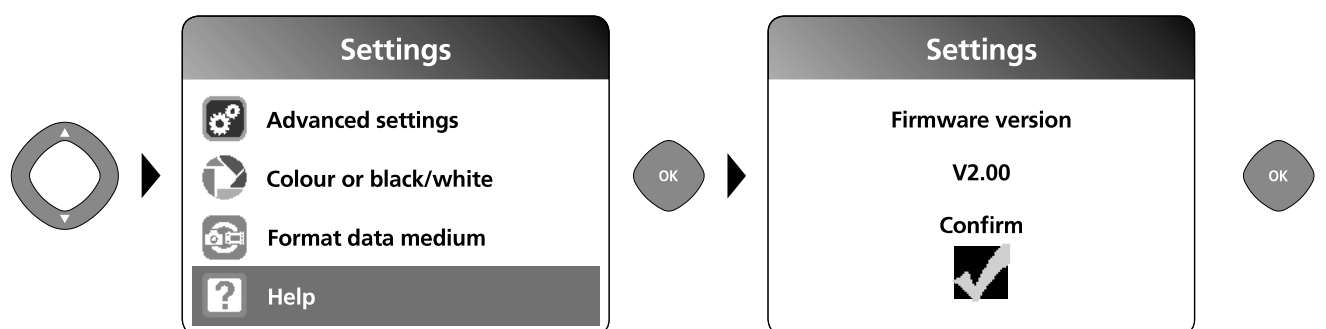


e. Format data medium

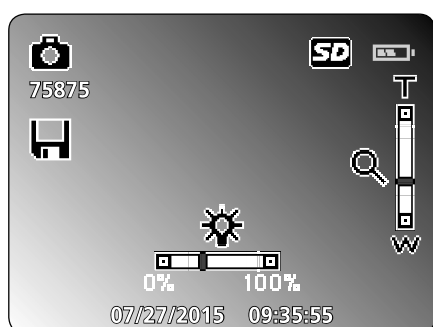


! All data on the SD card will be deleted. This procedure cannot be undone. There is no further prompt to confirm deletion.

f. Firmware version



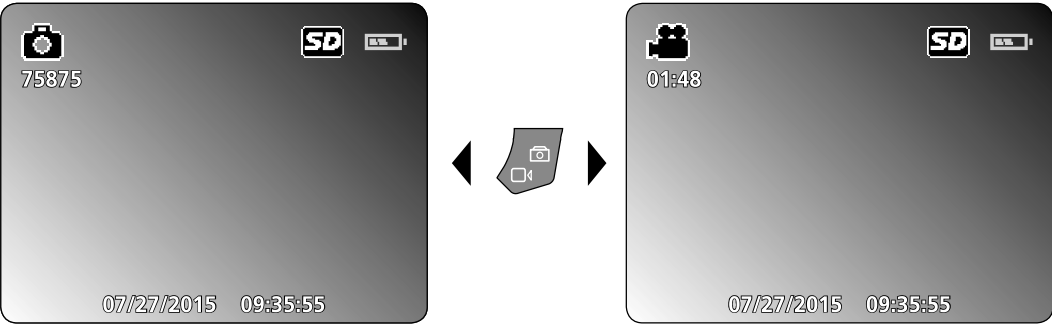
Record mode



Still images/Video recordings

Line up the camera head on the flex cable and move it to the required position. If lighting conditions are poor, switch on the LED lighting. Zoom in on distant or small objects. The manual image rotation function enables the image to be rotated by 180° on the monitor. Briefly press the OK button to take a still image or make a video recording and save it to the SD card. Press the button again to stop recording.

a. Image/video recording selection



b. LED lighting

The diagram shows two camera viewfinder screens connected by a circular arrow icon. The left screen displays a camera icon, the number '75875', an SD card icon, a battery level icon, and the date/time '07/27/2015 09:35:55'. The right screen displays a camera icon, the number '75875', an SD card icon, a battery level icon, a gear icon, a slider from '0%' to '100%', and the date/time '07/27/2015 09:35:55'.

1x =	10%
2x =	20%
3x =	30%
...	
10x =	100%

c. Zoom

The diagram shows two camera viewfinder screens connected by a circular arrow icon. The left screen displays a camera icon, the number '75875', an SD card icon, a battery level icon, and the date/time '07/27/2015 09:35:55'. The right screen displays a camera icon, the number '75875', an SD card icon, a battery level icon, a zoom slider with 'T' at the top and 'W' at the bottom, and the date/time '07/27/2015 09:35:55'.

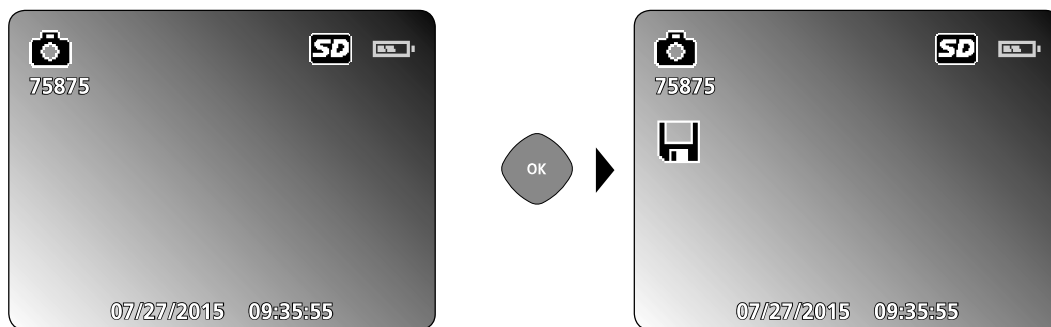
1x =	110%
2x =	120%
3x =	130%
4x =	140%
5x =	150%

d. Image rotation / Mirroring

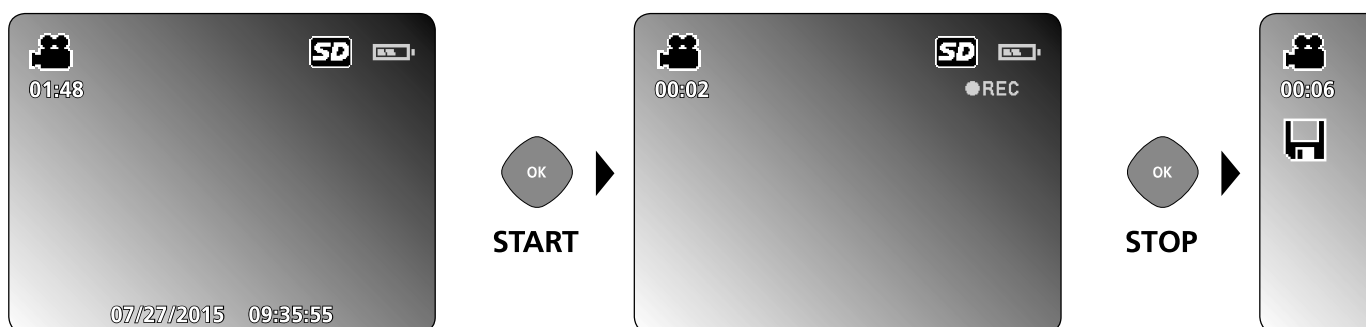
The diagram shows two camera viewfinder screens connected by a circular arrow icon. The left screen displays a camera icon, the number '75875', an SD card icon, a battery level icon, and the date/time '07/27/2015 09:35:55'. The right screen displays a camera icon, an SD card icon, a battery level icon, and the date/time '07/27/2015 09:35:55'. A small icon between the screens shows a camera with a rotation arrow.

1x =	Mirroring
2x =	180° rotation
3x =	Mirroring
4x =	180° rotation

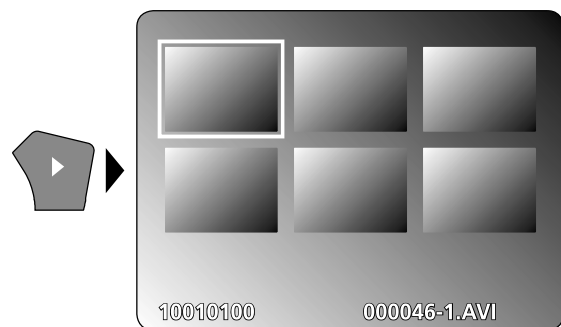
e. Record still image



f. Start/stop video recording



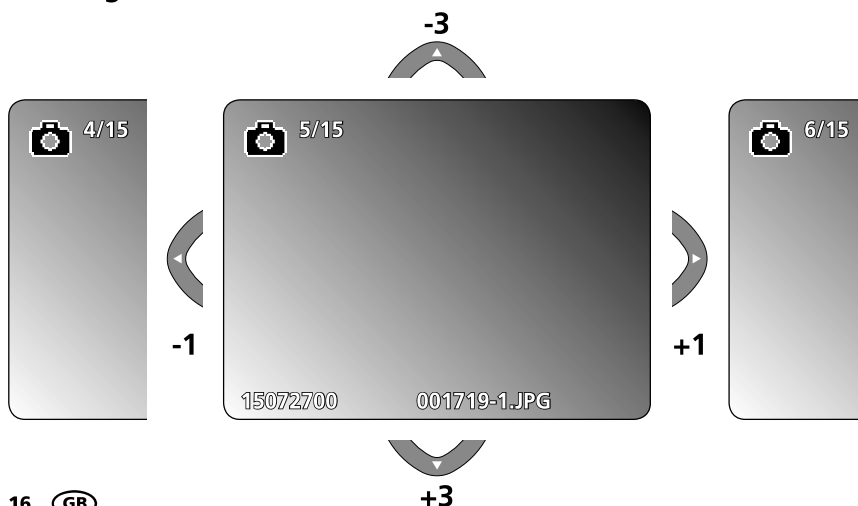
6 Playback mode



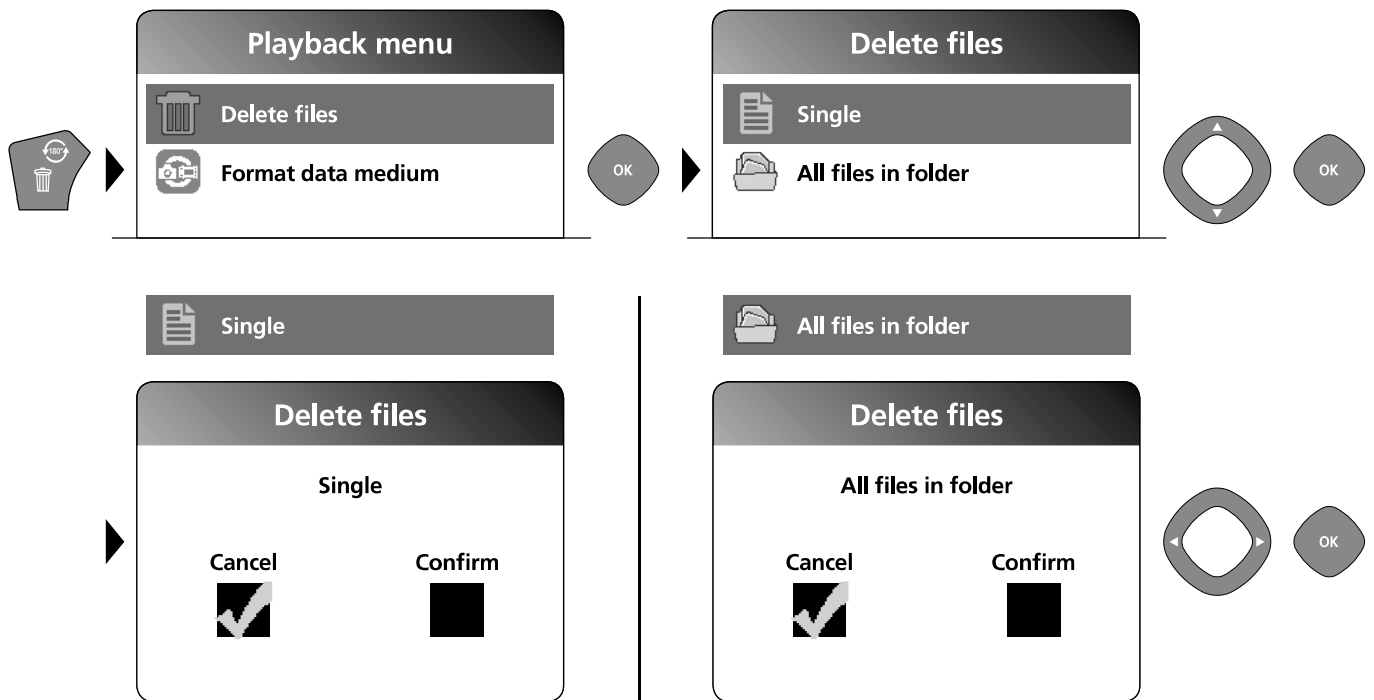
Playback of still images/video recordings

Press the „e“ button to call up the media gallery. Confirm with „OK“ to show the selected image or video in full screen mode. Use the arrow keys to navigate in the media gallery and full screen mode. Press the „e“ button again to exit playback mode.

a. Navigation



b. Delete recording

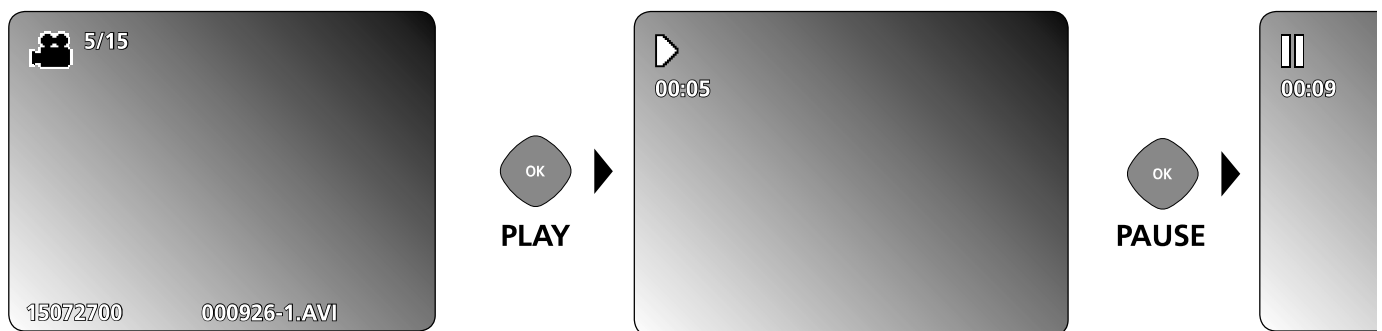


Recordings can only be deleted in full screen mode. Deleting cannot be undone.



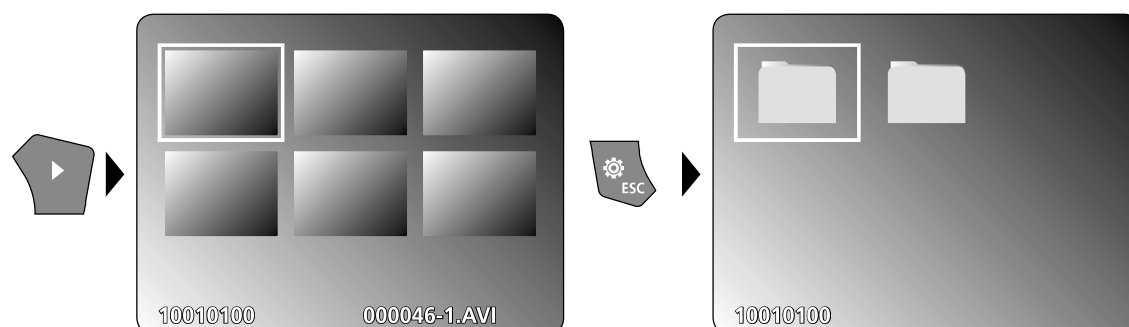
All files and folders can be deleted by reformatting the data medium. Refer to „4 e. Format Data Medium“.

c. Playback



Press the „ESC“ button to stop playback.

d. Call up media folder

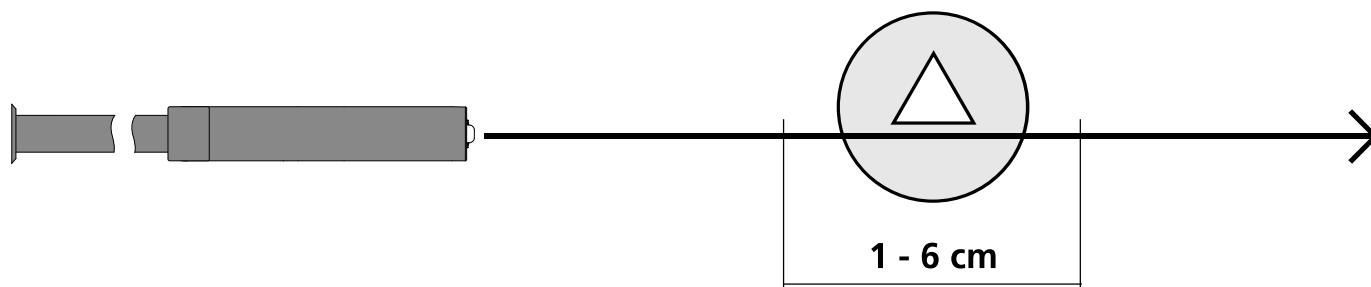


USB data transfer

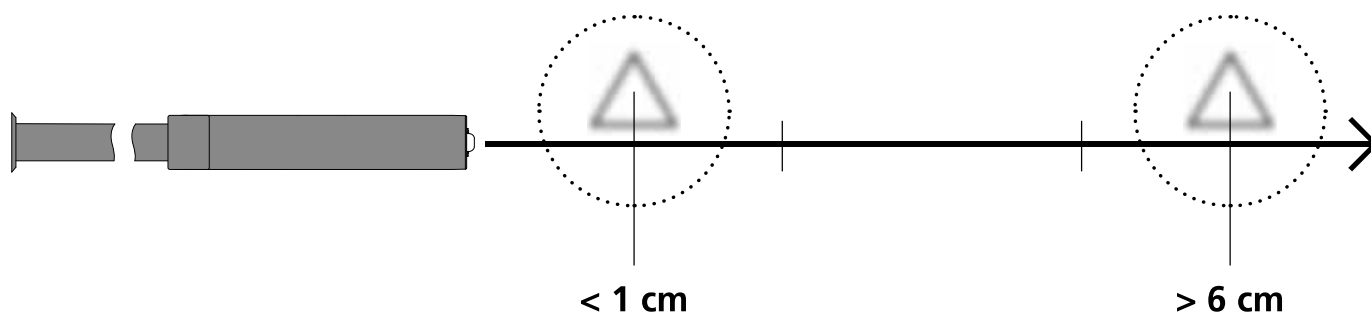
Data saved on the SD card can be transferred to PC either with a suitable card reader or directly via the USB port. Please refer to the manual supplied with your card reader for information about connecting your card adapter or card reader to a PC.

Camera head / Focus

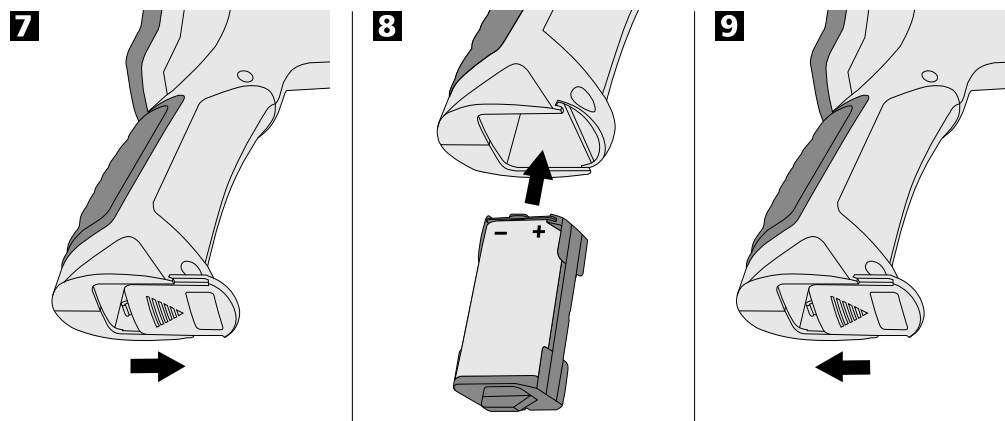
The VideoFlex G3 delivers sharp images in a range between 1 and 6 cm from the camera head.



Objects far outside this range may appear blurred.



Changing the battery



Connect power supply/battery charger

To charge the unit, plug the supplied power supply/battery charger into charging socket „13“ and connect it to a corresponding power source.

Instructions for use

- It is absolutely vital to ensure that the VideoFlex G3 does not come into contact with chemicals, current, moving or hot objects. This can damage the device and put its user at risk of serious injury.
- The LCD unit must not be immersed in water.
- The camera head is not acid-resistant or fireproof.
- The VideoFlex G3 must not be used for medical examinations / examining people.
- Strong vibrations and extreme deviations in temperature should be avoided.
- The unit is not suitable for taking measurements close to dangerous voltages. Therefore always make sure that conductive parts are at zero potential when carrying out measurements in the vicinity of electrical systems. Safe isolation from the power supply and precautions to prevent systems being switched on again must be ensured by implementing suitable measures.

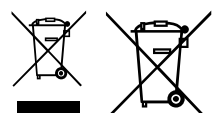
Technical Data		Technical revisions reserved. 10.15.
VideoFlex G3 10 m		
Camera head / Cable	ø 9 mm, IP 68 (immersion depth 2 m, 60 min.)	
Camera focus	F1 cm - F6 cm for 9 mm standard camera	
Length of flex cable	10 m	
Weight incl. battery pack and flex cable	1,6 kg	
VideoFlex G3 1,5 m		
Camera head / Cable	ø 6 mm / 9 mm, IP 68 (immersion depth 1,5 m, 60 min.)	
Camera focus	F1 cm - F6 cm for 6 mm / 9 mm standard camera	
Length of flex cable	1,5 m	
Weight incl. battery pack and flex cable	0,5 kg / 0,56 kg	
Screen type	3,5" TFT colour display	
Camera resolution	640 x 480 pixels	
Display resolution	320 x 240 pixels	
Image/Video resolution	720 x 480 pixels	
Image format/Video format	JPEG / AVI	
LED	10 brightness levels	
Zoom	1.5x digital zoom in 10% increments	
Memory	Supports up to max. 8 GB SDHC card	
Port	Mini USB	
Connections	Micro-SD, Analog-video	
Power supply	Li-Ion pack battery 3.7V / 1.7Ah / 5V / 1A power supply unit	
Charging time	approx. 4 h	
Operating time	approx. 4 h	
Operating temperature	0 °C ... 45 °C	
Storage temperature	-10°C ... 60°C	

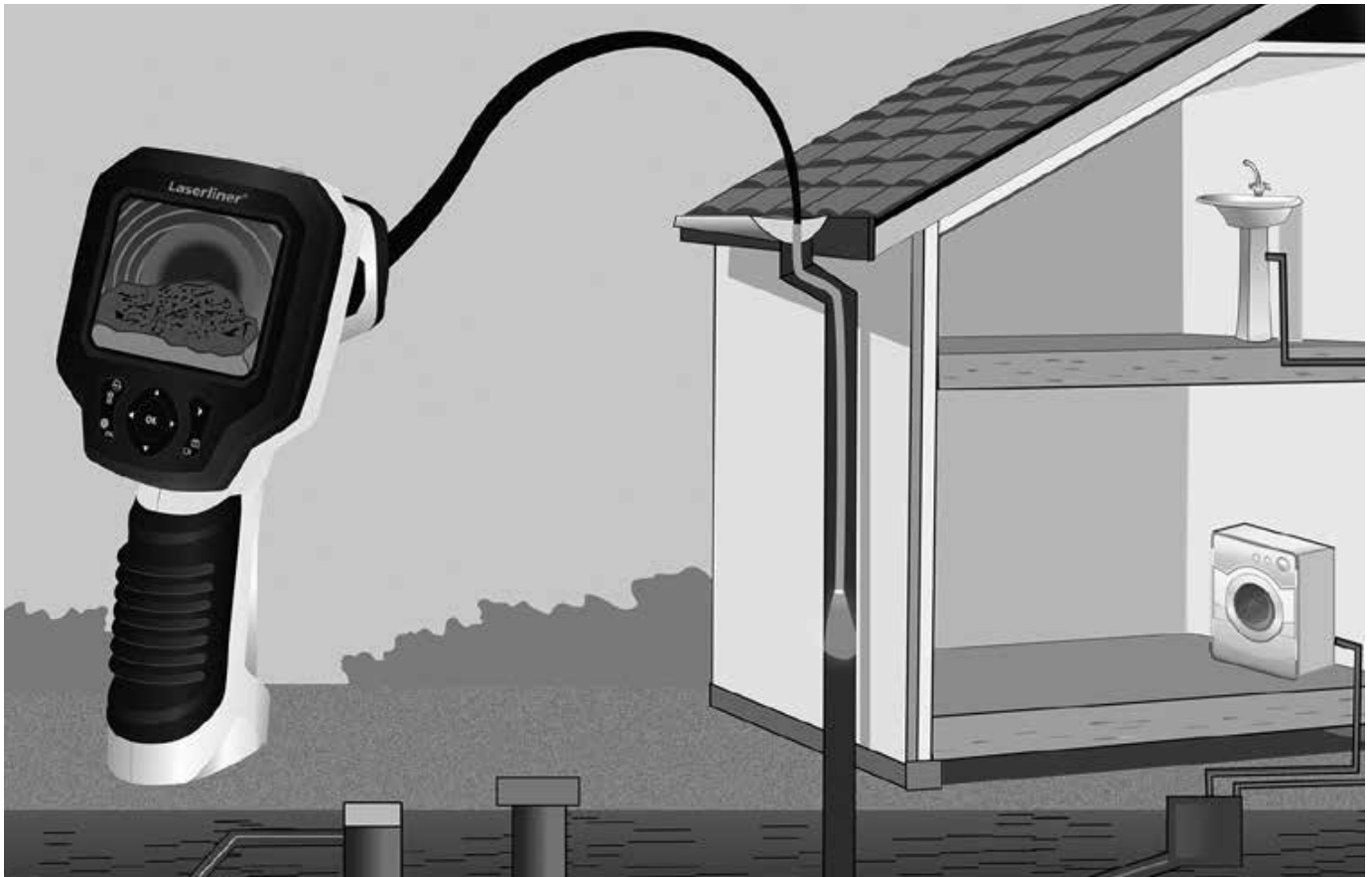
EU directives and disposal

This device complies with all necessary standards for the free movement of goods within the EU.

This product is an electric device and must be collected separately for disposal according to the European Directive on waste electrical and electronic equipment.

Further safety and supplementary notices at: www.laserliner.com/info





SERVICE



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