

WÖHLER

User manual
Inspection camera

EN

Wöhler VIS 360



Order no. 25870 2026-01-26

The Measure of Technology

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1 General

1.1 Information about the user manual

This user manual enables you to operate the Wöhler VIS 360 Inspection Camera safely. Keep this user manual in a safe place.

The Wöhler VIS 360 may only be used by qualified personnel for its intended purpose.

We accept no liability for damage resulting from failure to observe this user manual.

1.2 Copyright

Without the prior written consent of Wöhler, it is not permitted to duplicate, photocopy, reproduce or translate this documentation or parts thereof.

1.3 Notes in the user manual



WARNING!

Indicates information that, if ignored, could result in injury or death.



CAUTION!

Indicates warnings that could result in damage to the device.



NOTE!

Highlights tips and other useful information.

1.4 Intended use

The Wöhler VIS 360 Inspection Camera is designed for visual inspection and damage documentation in pipes and shafts, e.g., exhaust systems, ventilation systems, sewage pipes, etc.

The device may only be used by qualified personnel.

Any other use is considered improper.

Scope of delivery

Device	Scope of delivery
Wöhler VIS 360 Inspection Camera	Monitor unit
	Wöhler pan and tilt colour camera head Ø 40 mm
	Reel with 30 m cam- era rod and 2 m con- nection cable to the monitor
	1 plug-in power sup- ply with USB-C cable
	Double-shell case

Storage and transport

To avoid damage during transport, the entire video system must always be transported in the original case.

1.5 Disposal



Electronic devices must not be disposed of in household waste, but must be disposed of in accordance with applicable environmental regulations.

Damaged batteries are considered hazardous waste and must be taken to the designated collection points for disposal.



1.6 Manufacturer's address **Wöhler Technik GmbH**

Wöhler-Platz 1

33181 Bad Wünnenberg

Phone: +49 2953 73-100

E-Mail: info@woehler.de

2 Important information

Personal safety



WARNING

Do not point the camera head directly at the eyes when the camera is switched on. The LEDs are extremely bright and can dazzle your eyes.



WARNING!

Be sure to guide the rod in a controlled manner. Due to the flexible material, the rod can strike if it slips. Protect your eyes in particular.



WARNING!

To limit exposure to electromagnetic fields, maintain a safe distance of 5 cm when the locator transmitter is switched on and you are temporarily or continuously near the camera head.

Working environment



WARNING!

Ensure that the camera is stable and that people are secure, especially when working at heights, e.g., on a roof.



WARNING!

Before inspection, ensure that the part to be inspected is not under voltage.



CAUTION!

Do not insert the camera head into an environment that is heavily contaminated with oil or acid. Never use the camera head and rod to push away obstacles.

Operating temperature



CAUTION!

Do not use the camera at temperatures above 40°C. High temperatures can damage the camera.

Waterproof



CAUTION!

Only the camera head and push rod are waterproof. Protect the contents of the case from water!

Shock resistance



CAUTION!

The camera system is not shock-resistant. Do not throw or drop the case!

Accessories



CAUTION!

Only use original Wöhler accessories and spare parts.

Strong magnetic or electric fields



NOTE!

Do not use the camera near television towers, mobile radio devices, or other sources of magnetic or electric fields, as this may cause image interference.

External influences



NOTE

External influences such as static discharges can cause malfunctions. In this case, turn the camera off and then on again.

Moisture in the bottom shell of the case



CAUTION

Before pushing the push rod back into the case, wipe it dry with a cloth to prevent dirt/soot particles and moisture from entering the reel basket inside the case. The camera rod is waterproof and can be pushed back into the lower case even when wet after inspection. To preserve the service life of your camera rod, be sure to open the lower case at the end of the working day so that moisture can escape from the case.

3 Technical data

3.1 Monitor



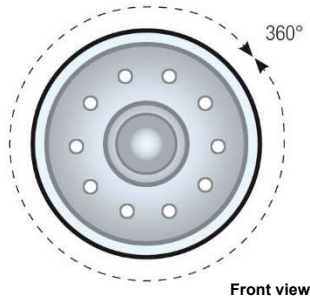
Fig. 1 : Monitor

Description	Specification
Dimensions of housing	245 x 141 x 53 mm
Screen diagonal	7 inches
Weight	710 g
TFT display	7" / 16:9 format 1024 x 600 pixels
Charging cable	USB-C 5 V/3 A
Power supply	3.7 V, 11400 mAh Li-ion battery
Operating time	4 h
Operating temperature	0 - 40 °C
Storage temperature	- 20°C – 50°C

3.2 Pan/ tilt camera head

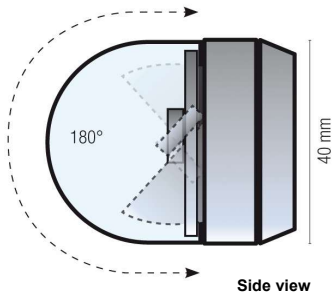


Fig. 2 : Pan and tilt camera head



Front view

Fig.3 : Rotation through 360°



Side view

Fig.4 : 180° tilt

Description	Specification
Type	1/4" colour CMOS
Resolution	720 x 576 px (PAL) 720 x 480 px (NTSC)
Lens	f = 2.6 mm, F = 2.4
Light sources	10 white LEDs
Protection	Waterproof according to IP 67 (30 min. up to 1 m deep)
Dimensions	Ø 40 x 60 mm
Frequency of built-in transmitter	9.2 kHz
Diagonal image capture angle	70
Operating conditions	0 to 40°C, RH 95% max.
Storage conditions	-20 to 50 °C RH 95% max.

3.3 Reel with camera rod

Description	Specification
Rod length	30 m
Minimum bending radius	Approx. 297 mm
Connection cable to monitor	2 m

3.4 Electronic metre counter

Description	Specification
Resolution	23 mm
Max. deviation	5% of measured value

3.5 Storage

Description	Specification
Storage medium	Internal memory or USB stick with max. 32 GB (recommended by Wöhler)
Maximum recording time of internal memory	9.5 h
Resolution of stored recording	
Photo, with overlays (.png):	1024 x 600 pixels
Photo, without overlays (.png):	1024 x 685 pixels
Video (.mkv):	720 x 576 px (PAL) 720 x 480 px (NTSC)

3.6 Double-shell case

Description	Specification
Dimensions	18 x 46 x 50 cm (LxWxH)
Total weight with monitor, camera head, and 30 m rod	9.3 kg

3.7 Recording

Description	Specification
Max. video recording time (video stops automatically)	29 minutes and 59 seconds (29:59 min)

4 Design and function

4.1 Video inspection system



Fig.5 : Wöhler VIS 360 Inspection Camera

Legend:

- 1** Monitor
- 2** Quick start guide
- 3** Storage compartments for accessories, charging cable, camera head, etc.
- 4** Opening for passing through the camera head and rod (rod outlet)
- 5** Latch for upper case shell
- 6** Latches for lower case shell

4.2 Monitor

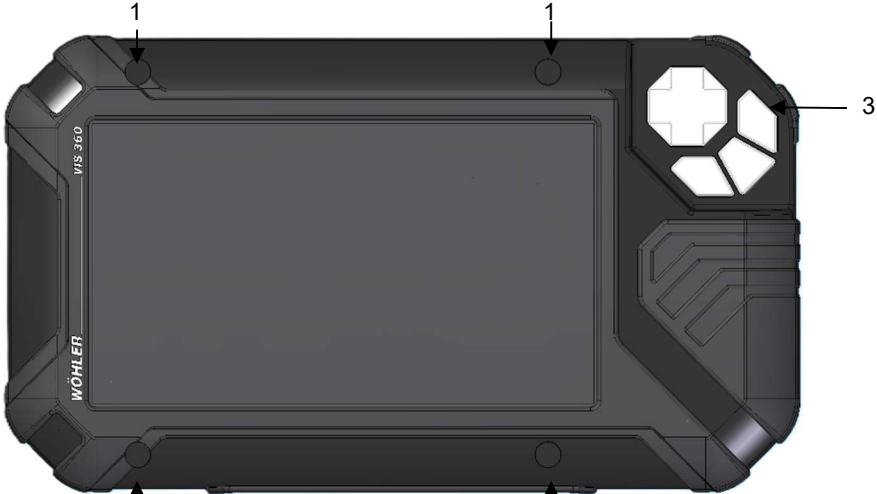


Fig. 6 : Monitor

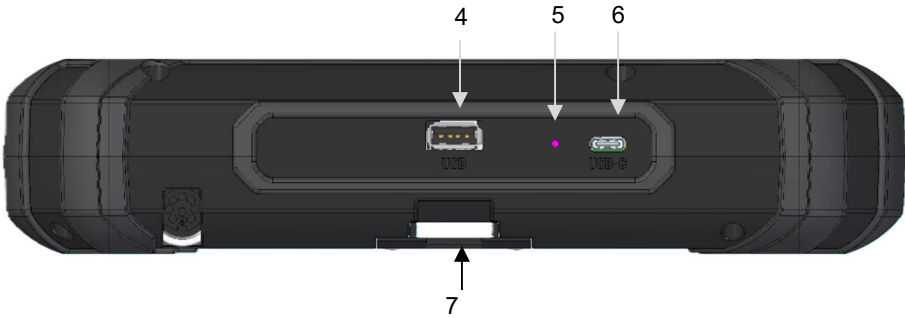


Fig. 7 : Bottom of monitor with connection strip

Legend:

- 1 Mounting holes for the display protector
- 2 Connection strip on the bottom
- 3 Control panel
- 4 USB port for memory stick
- 5 Reset opening
- 6 USB-C port for charging cable
- 7 Notch for attaching to the case connection rail

5 Commissioning the camera system

5.1 Activating the battery

If the camera system cannot be switched on when you start it up for the first time, there are two ways to activate the battery:

- Connect the monitor to the mains via the power supply unit. Switch on the camera system.

The camera can then be switched on even without a connection to the mains.

or

- Perform a reset 1, see chapter 12.1 .

5.2 Handling the monitor

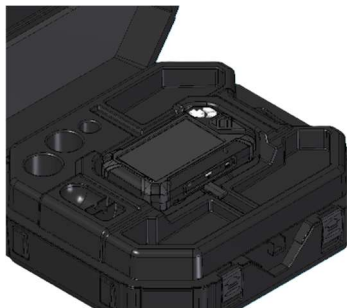


Fig. 8 : Monitor in transport position



Fig. 9 : The monitor can be tilted up and down

- To place the monitor upright, grasp it by the top edge and tilt it upward.
- To return the monitor to the transport position, fold it down.

! CAUTION!

If you feel resistance when pushing the monitor back, check that the connection cable is rolled up and not kinked under the monitor.

You can tilt the extended monitor up and down as desired. Locking points ensure a stable hold.

It is also possible to pull the extended monitor out of the mount and hold it in your hand.



Fig.10 : Monitor pulled out of the case mount

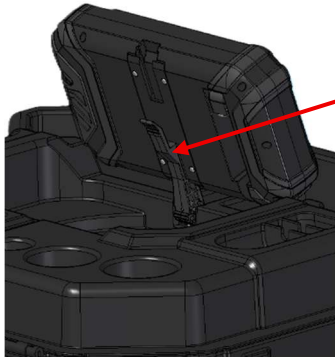


Fig.11 : Press the lever and pull the monitor out of the mount

Display protector

To remove the monitor from the mount:

- Place the monitor upright in the mount.
- Press the lever on the back of the monitor.
- At the same time, pull the monitor out of the mount.

The transparent display protector can be removed and reattached depending on how the camera is used.

- Depending on your working position, insert the two pins of the display protector into the two sockets immediately above or below the display. Magnets at the ends of the pins ensure a secure hold.

5.3 Charging the battery

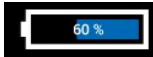


Fig. 12 : Battery icon, 60%



Fig. 13 : USB port marked with an arrow



WARNING!

Danger of death from electric shock!

Never touch the power plug with wet hands!

Keep the power supply away from moisture!

Do not pull the power supply unit out of the socket by the cable, as this could cause it to tear!

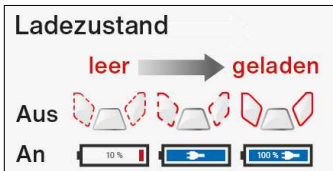
Only operate the power supply unit if the voltage specified on the type plate matches that of the power outlet!

There is a battery level icon on the right-hand side of the display header. The battery level is shown in blue or orange ($\leq 20\%$).

If the battery level is displayed in red ($\leq 10\%$), the battery should be charged.

When the battery level is low, the buttons flash red briefly when you try to turn on the camera. The camera can then only be turned on when it is connected to the mains.

- To charge the battery, connect the monitor to the mains using the plug-in power supply included in the scope of delivery.
- To do this, plug the USB-C connector into the USB port on the bottom of the monitor.



14 : Buttons and battery indicator during charging

When the camera system is switched off, the photo and video buttons flash red during charging. Once charging is complete, the photo and video buttons light up red.

The camera system is fully functional during charging.

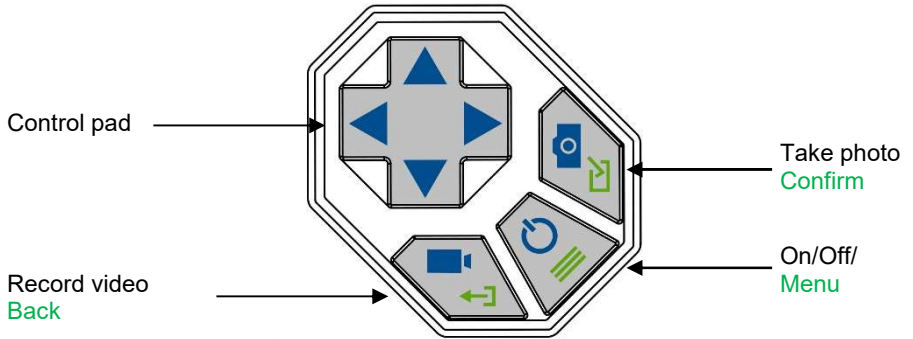


NOTE!

If possible, charge the battery when the camera system is switched off. This will increase the battery's service life.

If the battery is charged while the camera system is switched on, the buttons do not flash. A plug symbol appears in the battery indicator on the display.

6 Button functions



15 : Monitor buttons

6.1 On/Off button

Turning on the system

- Press the on/off button for approx. 1 second when the system is switched off. The on/off button will then light up green.

After approx. 5 seconds, the LEDs on the camera head will switch on. Shortly afterwards, a start screen will appear on the display, followed by the camera image.



NOTE!

It is possible to rotate the monitor 180°. The header and footer of the monitor displayed in the image automatically aligns with the position of the monitor.

After switching on, the display is initially aligned so that the bottom edge of the image is flush with the control pad.

Turning off the system

- Press the On/Off button for approx. 2 seconds until the system switches off.

Calling up the menu

- Press the **menu button** briefly while the system is switched on to display the menu.
- Press the **Menu button** again briefly to hide the menu.

6.2 Video button



NOTE

Video recording is only possible when the menu is hidden.

- Press the video button briefly to start recording a video.
- Press the video button again briefly to stop recording a video.

During video recording, a red dot and the recording time of the video appear in the footer of the display.



NOTE!

If no USB stick is inserted, the video is stored in the camera's internal memory.

If a USB stick is inserted, the video is saved on the USB stick.



NOTE!

Always use a short USB stick, as a long USB stick could break off in the case. We recommend an USB stick from Wöhler.



NOTE!

It is not possible to save the position display during video recording.

If this information is required, we recommend taking a photo during the video. All information is displayed as graphic elements in the photo.

Recording duration



NOTE!

After a video recording time of 29:59 minutes, the camera automatically stops recording. If a video is to be recorded over a longer period of time, the user must restart recording after 30 minutes by pressing the video button again.



NOTE

The minimum recording time is 10 seconds. Even if the user stops recording earlier, the camera will only stop recording after 10 seconds.

6.3 Photo button



NOTE

A photo can only be taken when the menu is hidden.

- Press the photo button briefly to take a photo. It is possible to take a photo while recording a video.



NOTE!

The photo contains all the information that is shown on the display. In the settings menu, it is possible to set the photo to be saved without information, see chapter 11.4.4 .



NOTE

*If no USB stick is inserted, the photo is saved in the camera's internal memory.
If a USB stick is inserted, the photo will be saved on the USB stick.*

6.4 Control pad

Use the control pad to control the camera head when the menu is not displayed.

(When the menu is displayed, the control pad is used for navigation.)

Pan 180°

- Pan the camera head using the up/down arrows.

Rotate 360°

- Rotate the camera head using the left/right arrows.

7 Display layout when the menu is displayed

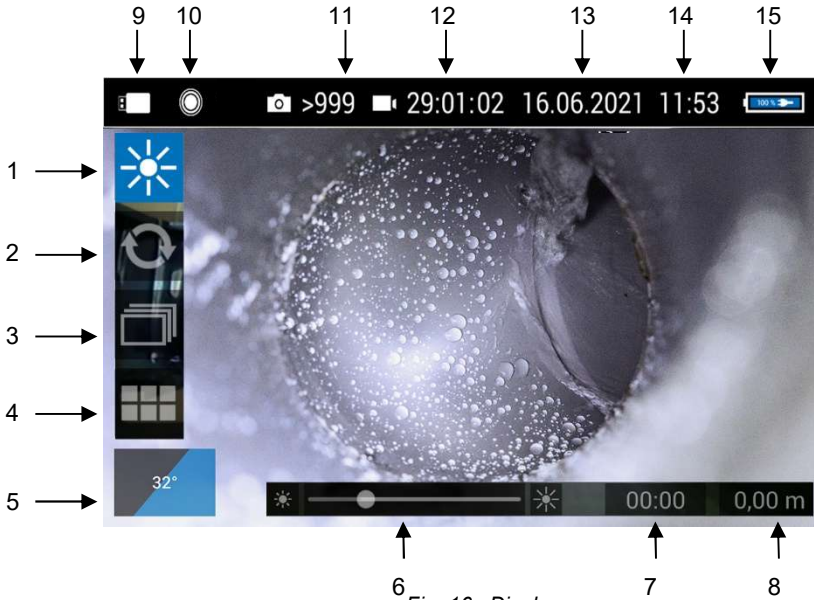


Fig. 16 : Display

Legend:

- 1 Adjust brightness
- 2 Reset metre count
- 3 Image and video gallery
- 4 System menu
- 5 "Horizon" with tilt and rotation angle display/home function
- 6 "Brightness" slider (only when brightness menu is activated)
- 7 Video recording time
- 8 Metre count
- 9 USB stick inserted
- 10 Location transmitter active
- 11 Number of images still available
- 12 Remaining recording time for videos
- 13 Date
- 14 Time
- 15 Remaining battery capacity

8 Display of camera head position

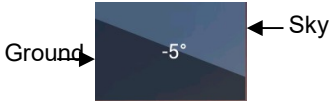


Fig. 17 : Horizon icon with degree indication

The horizon icon indicates the slope of the pipe.

Example illustration:

- 5° corresponds to a 5° slope

(+ 5° corresponds to a 5° incline)

9 Home function

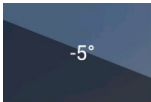


Fig. 18 : Activating the horizon icon straightens the camera head

The home function allows you to automatically align the camera head in a straight position so that the camera is facing "forward" and the rotation angle display appears parallel to the ground.

- To activate the home function, open the menu.
- Use the arrow key to navigate to the horizon icon and confirm with the **confirmation key** or the right arrow.

10 Digital metre count



Fig. 19 : Reset icon (Metre count)

The metre display shows you how far the camera head has been pulled out of the case. To determine the exact position of the camera head in the pipe, proceed as follows:

- Guide the camera head to the start of the pipe.
- To activate the reset icon, open the menu.
- Use the arrow key to navigate to the reset icon and confirm with the **confirmation key** or the right arrow key.

The position marker is now at 0.

11 Live menu



Fig. 20 : Menu bar

The menu can be used to adjust settings on the camera system.

- With the system switched on, briefly press the **menu button** to display the menu.

The following buttons appear:

Brightness, Metre Count Reset, Image and Video Gallery, System Menu

- Briefly tap the **menu button** again to hide the menu.
- When the menu is displayed, use the directional pad to navigate through the menu items. Confirm your selection with the **confirmation button** or the right arrow. Exit the submenu with the **back button** or the left arrow.

11.1 Brightness



Fig. 21 : Brightness menu icon

The brightness menu allows you to adjust the illumination intensity of the camera head LEDs in four stages. At the lowest setting, the LEDs are completely switched off.



NOTE!

The display lighting, on the other hand, can be changed in the settings menu, see chapter 11.4.4

- Navigate to the "Brightness" menu icon.

A slider bar is displayed at the bottom of the display.

- Use the right/left arrows to decrease or increase the brightness of the LEDs.

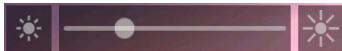


Fig. 22 : Brightness slider

- Set the desired brightness level.
- Optionally, press the Select/Enter button (photo button) to save the set value as the default value.

After restarting the monitor unit, the camera head illumination will automatically be set to this saved value.



NOTE!

The default value is only saved for the camera head illumination. If additional lighting is connected, it will switch on automatically after each system restart. However, the saved default value will continue to apply to the LEDs of the camera head. Exit the brightness menu using the up/down arrows.

11.2 Resetting the digital metre count

See chapter 10 , Digital meter count.

11.3 Image and video gallery



Fig.23 : Image and video gallery icon

- Use the up/down arrows to navigate to the gallery icon and confirm with the **confirmation button** or the right arrow.
- Exit the image and video gallery with the **back button** or the left arrow.



Fig.24 : Image and video gallery selected

The gallery displays all recorded images and videos, depending on whether they are stored in the internal memory or on an USB stick.

The respective file name consists of the date and time of the recording.

You can view, delete, or save image and video files to the USB stick.

Selecting image and video files

- To select one or more image and video files, navigate to them using the up/down arrows and select them with the **confirmation button**.
- If necessary, deselect them in the same way using the confirmation button.
- To select all files, select "Select all" and confirm with the **confirmation button** or the right arrow.

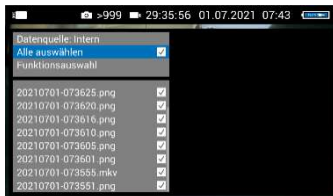


Fig. 25 : All image and video files activated

Viewing photos or videos

- Use the up/down arrows to navigate to the file to display the corresponding image or video preview.
- Confirm your selection with the right arrow to go to full screen mode.
- Confirm again to play a video.



NOTE!

While the camera is playing the video, you can use the confirmation button to pause and restart the video and use the right/left arrows to fast-forward or rewind the video in 10-second at a time. The corresponding icons are displayed at the top left of the screen.

- Return to the gallery using the **back button** or the left arrow.

Deleting photos and videos

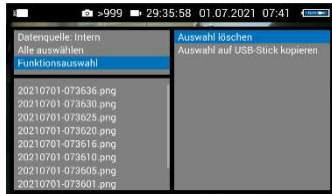


Fig.26 : Delete selected files

- Select the files you want to delete, use the up/down arrows to select "Function selection" and the right arrow to select "Delete selection," then confirm.



NOTE!

Never remove the USB stick immediately after deleting or copying files to it. Doing so may result in data loss.

Always exit the gallery before removing the stick.

Saving photos and videos

- Photos and videos are automatically saved to the internal memory if no USB stick is inserted.
- If a USB stick is inserted, photos and videos are automatically saved to it.

Copying files from internal memory to USB stick



Fig. 27 : Copying files from internal memory to USB stick

- Select **Data source: Internal**
- Select the files to be copied as described above.
- Connect a USB stick to the monitor.
- Select **Function selection > Copy selection to USB stick** and confirm with the **confirmation button** or the right arrow.

Playing videos on the PC

**NOTE**

During video playback, the date, time, and metre count are always displayed in the video, regardless of which media player is used.

If you have saved a video on your PC, you can play it on your PC using Windows Media Player or VLC Player. If you are using a Windows PC, Media Player is already installed. You can download VLC Player free of charge from the website www.videolan.org.

**NOTE!**

Depending on the size of the video file, it may take a few seconds for the video to load and be ready to play.

11.4 System menu

- Select the system menu.



Fig.28 : System menu selected



Fig.29 : System menu with screen orientation (1), location (2), settings (3), and info menu (4)

The system menu gives you access to the following submenus:

Screen orientation, location, settings, info.

Active submenus and functions are highlighted in blue, inactive functions in gray.

11.4.1 Screen orientation



Fig.30: Screen orientation icon

The screen content can be rotated in the Screen orientation submenu.

- Press the photo button to rotate the screen content by 180°.

Confirm the position with the right arrow key.

11.4.2 Location



Fig.31 : Location icon

11.4.3 Activating the location transmitter



Fig. 32 : Location transmitter with 9.2 kHz transmission frequency selected

In the Location submenu, you can activate and deactivate the "location transmitter" in the camera head and set the transmission frequency.

- Activate the location transmitter by selecting the desired frequency with the **confirmation button** or the right button (a check mark appears next to the selected frequency).



NOTE!

In Europe, transmission is only permitted at 9.2 kHz.

- Deactivate the locator transmitter by not selecting a frequency (remove the check mark by pressing the **confirmation button** again).

When the locator transmitter is activated, the camera head can be located using the Wöhler L 200 locator.



NOTE!

If you do not want the camera head to be located, we recommend deactivating the locator transmitter to save power.

After switching on the camera system, the locator transmitter is always switched off.

11.4.4 Settings

Display lighting

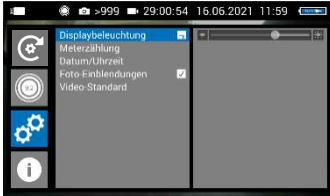


Fig. 33 : Display lighting slider

Here you can adjust the backlighting of the display. (To adjust the lighting of the camera head, see chapter 11.1).

After switching on the camera, the display brightness is always set to 70%.

The display brightness can be adjusted in 10 stages from 10% to 100%.

- Change the display brightness using the right/left arrows.
- If you want the display brightness setting to remain unchanged after switching the device back on, save the setting by pressing the **confirmation button**.

The save icon will respond briefly.



NOTE!

To reduce power consumption when the battery is low, it is recommended that you select a low display brightness setting.

Metre count

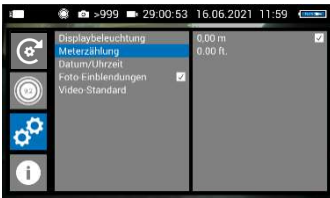


Fig. 34 : Selecting the unit for metre reading

The unit for the metre count can be changed here. The following options are available:

0.00 m (metres)

0.00 ft. (feet)

- Activate the desired unit with the **confirmation button** or the right arrow.

Date/Time

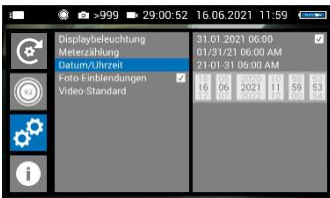


Fig. 35 : "Date and time" submenu

Here you can change the display of the date and time as follows.

Display type:

ENGLISH:

Day.Month.Year

00:00 – 24:00

USA:

Month/Day/Year

00:00 – 12:00 AM and 00:00 – 12:00 PM

INTERNATIONAL:

Year-Month-Day

00:00 – 12:00 AM and 00:00 – 12:00 PM



Fig. 36: Setting the date and time

- Use the up/down arrows to go to the date and time settings.
- Use the right/left arrows to select the field you want to be set.
- Use the up/down arrows to make the setting.
- Confirm your setting with the **confirmation button**.

Photo inserts



Fig. 37 : All additional information is stored with the photo

The photos taken with the Wöhler VIS 360 contain all the information that is displayed on the camera display (date and time, location display, metre count, etc.).

- Activate or deactivate the setting using the **confirmation button** or the right arrow.

This setting is retained even after the camera is restarted.

Video standard

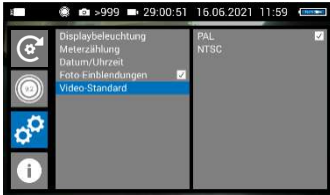


Fig. 38 : Selecting the video standard

After changing the video standard (PAL / NTSC), the camera must be restarted.

System Update

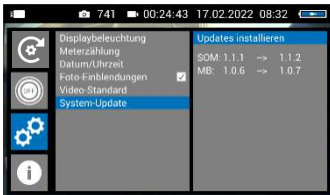


Fig. 39 : System update

- Send the inspection camera to an authorised Wöhler service centre if a firmware update is required.

12 Malfunctions

12.1 Reset



Fig.40 : Reset opening marked with an arrow

Certain malfunctions can be remedied by performing a reset. The reset opening is located next to the USB port, see adjacent illustration.

- Reset 1: Press the reset opening for approx. 2-3 seconds with a pointed object, e.g., the wire of a paper clip. All LEDs should then light up.
- Reset 2: If the LEDs do not light up after 2-3 seconds, press the reset opening with a pointed object for approx. 15 seconds. All LEDs should then light up.



NOTE!

Depending on the type of reset, the reset time (until all buttons light up) is 2 seconds or 15 seconds. The reset was only successful once all LEDs light up.

12.2 Possible malfunctions

Fault notification	Possible cause	Remedy
Photo and video buttons flash rapidly after switching on.	Battery is empty.	Recharge the battery
Monitor and camera head are turned on. No image appears or image is jerky.	The rod is broken.	Send device in for repair.
Video recording is terminated by the camera	Video signal interruption, e.g., due to broken rod	If this occurs repeatedly, send the device in for repair.
Blurred image	Plastic dome is scratched.	Replace the plastic dome, optional glass dome.
Camera system is not responding	Battery is empty.	Recharge the battery.
	Device is defective.	Send device in for repair.

13 Maintenance

13.1 Maintenance and care instructions

To ensure that your camera system functions properly, it must undergo regular maintenance. Maintenance includes tasks that can be performed by the operator.

13.2 Replacing the dome of the camera head



Fig. 41 : Installing the camera dome



NOTE!

When delivered, the camera head is protected by a plastic dome, which can be replaced if necessary, e.g., if there are scratch marks. Alternatively, there is a glass dome that can be screwed on!

Before replacing the dome, the thread of the new dome must be lightly greased with silicone grease. When replacing the dome, make sure that no grease gets into the camera head, especially its mechanical components.

When replacing the dome, make sure that the dome is tightened to the last thread. Otherwise, there is no guarantee that the camera head is watertight, and water and dirt may enter, causing malfunctions.

13.3 Camera head

- Clean the lens only with a clean, soft, damp cloth without using any cleaning agents.

13.4 Monitor

- Clean the monitor with a soft cloth.

13.5 Cleaning the reel and rod

The reel with the camera rod is stored in the lower shell of the case. It can be easily removed from the case and hosed down with water. The camera head can remain on the camera rod. If it is removed, the rod outlet must be closed with a cover during cleaning.

! **CAUTION**

Never use a high-pressure cleaner for hosing-down!

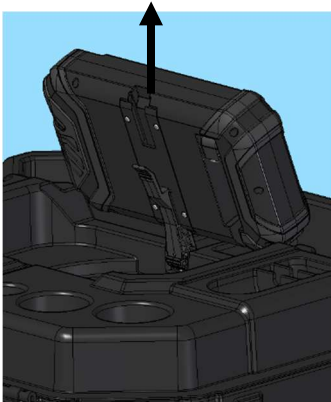


Fig. 42 : Press the lever and pull the monitor out of the holder

- Proceed as follows:
- First open the upper shell of the case.
- Place the monitor upright and pull it out of the mount.
- Loosen the union nut from the monitor cable and disconnect the monitor cable from the monitor.
- Store the monitor so that it cannot get wet while cleaning the reel.



Fig.43 : Upper case with monitor connection cable and without monitor

- Fold the bracket back into the case.



Fig.44 : Lower case shell open

- Now open the black latches on the lower case.
- Pull the camera cable out of the opening in the upper case shell.
- Remove the reel from the lower shell.

Cleaning the reel and rod



Fig.45 : Reel removed from the case.



Fig.46 : Hosing down the reel and rod

- Hose down the reel and rod.

Cleaning the bottom half of the case



Fig.47 : Case bottom

- Spray the bottom of the case with a jet of water.
- Wipe the case dry.
- Then allow the reel and rod to drip dry to prevent moisture from building up inside the case.

Assembling the case

Fig.48 : Insert the camera cable into the upper shell and pull it tight carefully

- Then reassemble the case in reverse order:
- Place the reel in the designated storage compartment. The rod outlet must be placed in the designated holder for this purpose.
- Feed the monitor cable completely through the reel mounting hole. To do this, pull the monitor cable tightly through the opening to the upper case shell.
- Then close the lower case.



Fig. 49 : Incorrect: Camera cable not pulled taut

! CAUTION!

If the lower case is closed even though the monitor cable has not been pulled completely into the upper case shell, the cable may break.

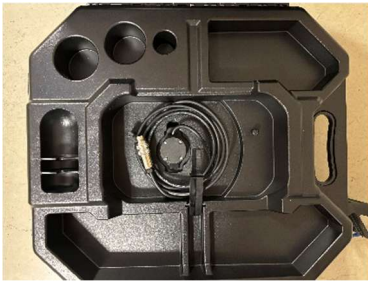


Fig.50 : Monitor cable in the upper case

- Wrap the monitor cable in the upper shell of the case and connect the monitor cable to the monitor.
- Put the monitor back into the case.
- Fold the monitor in and close the case lid.



Fig.51 : Rod outlet

- Insert the end of the rod through the corresponding opening and then push it into the case.

14 Recommendations for guidance aids

The following table lists Wöhler item numbers as recommendations for the use of guidance aids when inspecting pipes and shafts. As every pipe and shaft system is different, the use of aids must be decided on site. The risk of the guidance aid becoming jammed or caught in the pipe must be taken into account.

Pipeline Ø	Camera head Ø 40 mm
40	Inspection not possible
50	Inspection not possible
60	2641
70	2641
100	2641, 3850, 3857
125	2641, 3850, 3857, 3681
150	All Wöhler accessories compatible

Table: Suitable accessories

15 Warranty and service

15.1 Warranty

Every Wöhler VIS 360 Inspection Camera is tested at the factory to ensure that all functions are working properly and only leaves our factory after undergoing a thorough quality control check.

When used properly, the warranty period for the Wöhler VIS 360 Inspection Camera is twelve months from the date of sale, excluding consumables such as the plastic dome.

This warranty does not apply if repairs and modifications have been carried out on the device by a third party not authorised by Wöhler.

15.2 Service

SERVICE is very important to us. That's why we are of course there for you even after the warranty period has expired.

- Simply send the video inspection camera to us, we will repair it within a few days and send it back to you via our parcel service.
- You can get immediate help from our technicians on the phone.

16 EU Declaration of Conformity

The manufacturer:

WÖHLER Technik GmbH
Wöhler-Platz 1, D-33181 Bad Wünnenberg

declares that the product:

Product name: Inspection camera
Model number: Wöhler VIS 360

complies with the essential protection requirements set out in Directive 2014/30/EU of the European Parliament and of the Council on the harmonisation of the laws of Member States relating to electromagnetic compatibility on the market.


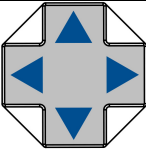

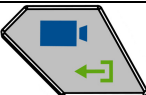
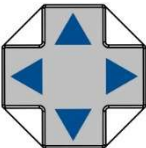
The following standards were used to assess the product with regard to the above directive:

EN 61326-1:2013 / IEC 61326-1:2012
ETSI EN 301 489-1 V2.2.3 (2019-11)
ETSI EN 301 489-17 V3.2.4 (2020-09)
ETSI EN 300 328 V2.2.2 (2019-07)
ETSI EN 300 330 V2.1.1 (2017-02)
EN 62311 (2020)
EN 62368-1 :2014+ AC:2015 + A11:2017
IEC 62368-1 :2014 (Ed. 2) + Cor.:2015


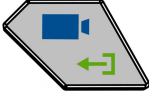
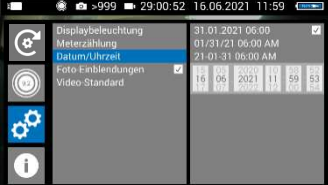
Bad Wünnenberg, December 8, 2025



Dr. Michael Poeplau, Managing Director

<p>17 Quick guide</p>	
<p>17.1 On/Off button Menu button</p> 	<ul style="list-style-type: none"> • To switch on, press the on/off button for 1 second. • To turn off, press the on/off button for 2 seconds. • When the camera is turned on, briefly press the menu button to display or hide the menu.
<p>17.2 Menu hidden</p>	
	<ul style="list-style-type: none"> • Control the camera head with the control pad.
<p>Pan 180°</p>	<ul style="list-style-type: none"> • Pan the camera head using the up/down arrows.
<p>Rotate 360°</p>	<ul style="list-style-type: none"> • Rotate the camera head using the left/right arrows.
	<ul style="list-style-type: none"> • Press the photo button to take a picture.
	<ul style="list-style-type: none"> • Press the video button to start recording a video. • Press the video button again to stop recording video.
<p>17.3 Menu displayed</p>	
	<ul style="list-style-type: none"> • Navigate through the menu structure using the control pad.



	<ul style="list-style-type: none">• Confirm your selection with the confirmation button or the right arrow.
	<ul style="list-style-type: none">• Exit a submenu with the Back button or the left arrow.
	<ul style="list-style-type: none">• The currently selected menu level is highlighted in blue.