



VC-K27_Driver_Viewer-Installation-CD

The VC-K27_Driver_Viewer-Installation-CD installs drivers for the following cameras: Videology 3MV-USB, Videology 3 MVC and Point Grey Chameleon. Besides that a program for viewing and saving images is included (the so called **VC-K27 Viewer**).

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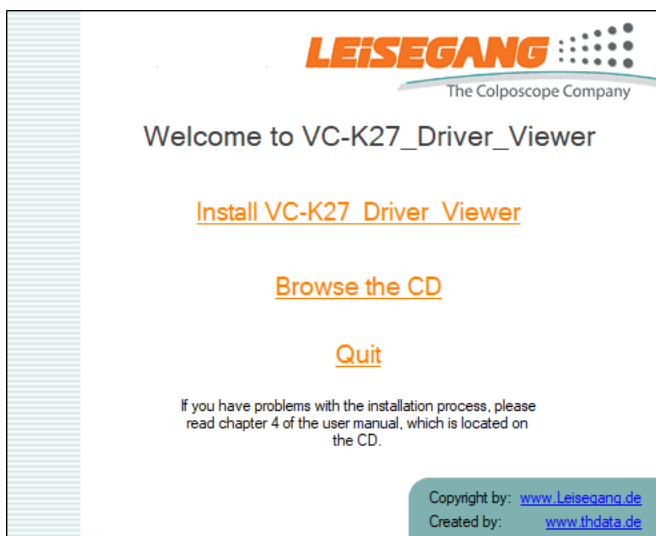
1. System Requirements

Software: Windows 7, Windows 8, Windows 8.1, Windows 10

Hardware: CPU: 1,7 GHz, 2 GByte RAM, Directx 9 capable graphics card

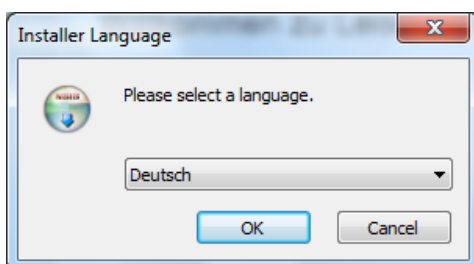
2. Installation Process

After inserting the CD an initial screen will open automatically. For installation please click „Install VC-K27_Driver_Viewer“.



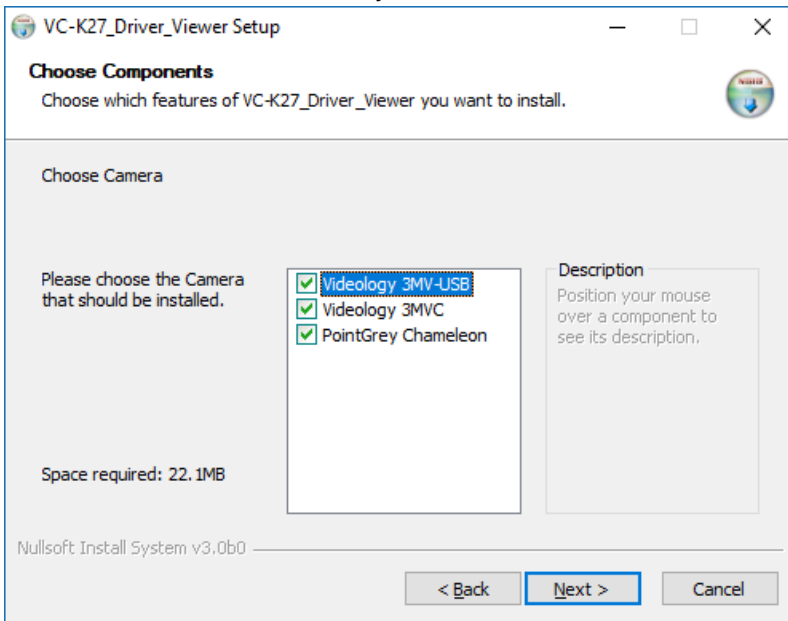
In case the initial screen does not open, please double click the file **Setup.exe** on CD.

You have the option to select the language. English and German languages are available. The language selection can be changed after installation (see chapter 3.3).



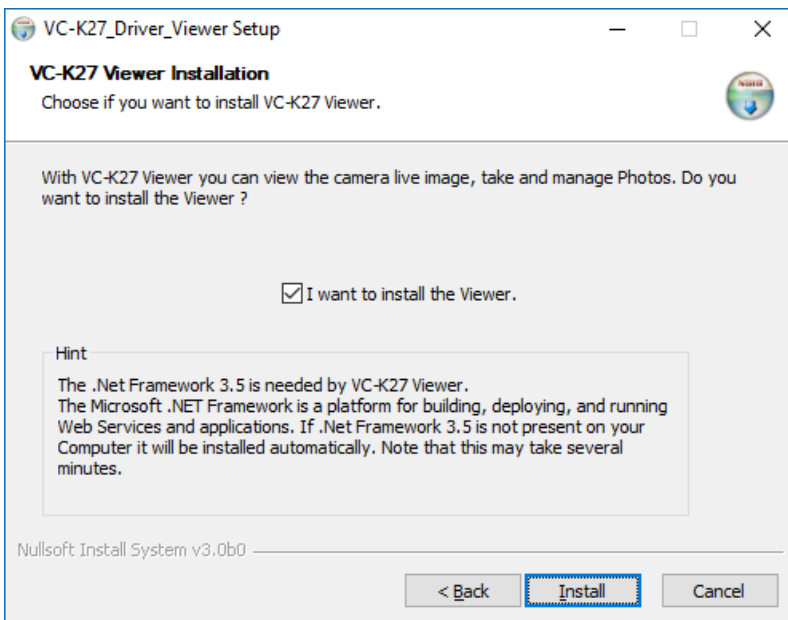


Select the camera for which you want to install the drivers.

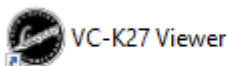


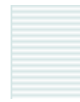
NOTE: LEISEGANG will not support this model in 2012. Model 3MV-USB is replaced by Model 3MVC-USB.

At next step, you have the ability to install VC-K27 Viewer.



After successful installation of VC-K27 Viewer the following start button appears on desktop and Windows program menu.

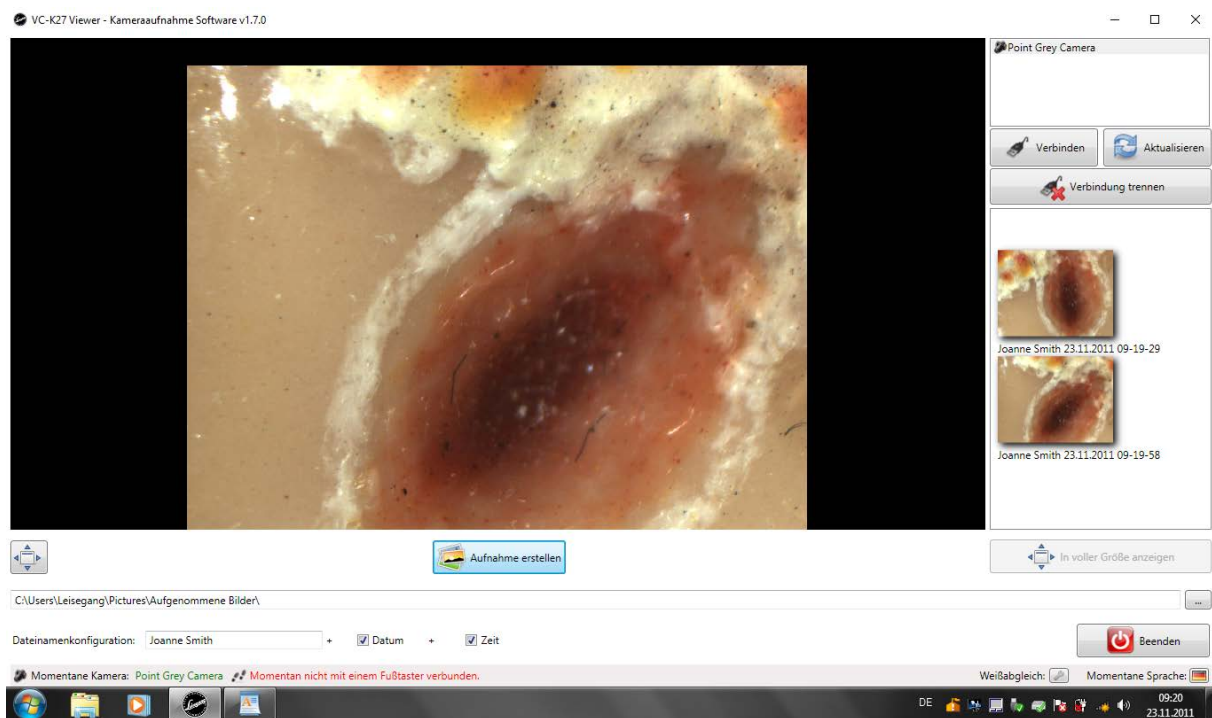


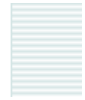


3. VC-K27 Viewer

You can use the VC-K27 Viewer to view the camera images and to save the images.
Start the VC-K27 Viewer by double-clicking the start button.

The following screenshot shows the user interface of the VC-K27 Viewer:





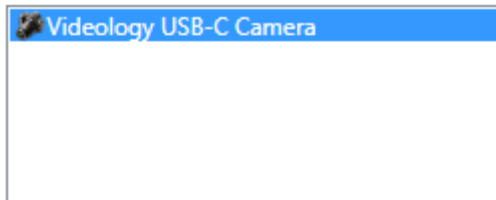
3.1 Select and connect a camera

The available cameras are displayed in the upper part of the program.

Click on Refresh, to update the list of cameras.



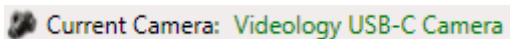
Select a camera by clicking on it. The entry is marked in blue.



Click the Connect-Button.



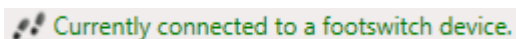
The name of the currently connected camera appears in the menu bar at the bottom of the program.



In the central area of the program the camera image appears.

3.2 Footswitch device

VC-K27 Viewer supports a footswitch device (Vendor: Marquardt). Connect the footswitch via USB with your computer. The connection is automatically established. In the menu bar at the bottom of the program a text displays whether the footswitch is connected or not.



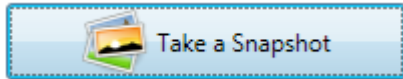
The footswitch will now take the pictures.





3.3 Taking and saving images

Click on „Take a snapshot“



The captured images appears in the lower part of the program.

The storage location of the images can be set by the user. By default the name of the file is generated as a random value. You also have the option, to generate the file name as a combination of name, date and time. To do so, enter the name in the box “File Name Configuration” and set the check-boxes " Date" and "Time".

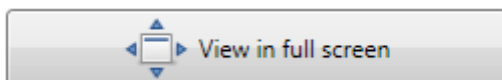
To get detailed information about the images use the full screen display.

Name:	01c33b06-9349-4d9f-a46b-3f7d7a9c8c22
Path:	C:\Users\sz\Pictures\Captured Pictures\01c33b06-9349-4d9f-a46b-3f7d7a9c8c22.jpg
Width:	640.089327244651
Height:	576.080394520186

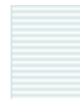
Clicking the following button the Live-Picture is displayed as Full-Screen.



The full screen display is started by clicking the following button:



The pre-selected image (marked in blue) is shown in the full screen display.



3.4 Choose a language

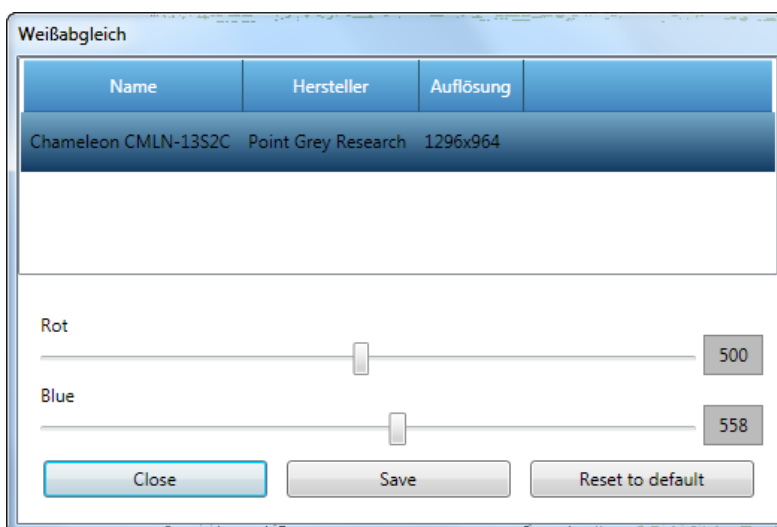
The current language is displayed as the country code (flag icon) in the menu bar at the bottom of the program. Click on the flag icon. The following window opens. You can choose a language.



3.5 White balance calibration

In case of using the **Point grey camera** you can do a manual white balance calibration. Therefore click the button “white balance calibration” in the menu bar at the bottom of the program.

The following configuration form opens:



The configuration settings are stored in the camera itself.



4. Windows Energy saving / Hibernation

The Windows Energy saving- / Hibernation-mode can lead to a disconnection of the camera.

For this reason, the automatic switch to the hibernation-/standby mode is disabled by VC-K27_Driver_Viewer when the application starts. The user can activate the standby and hibernation mode still manually.

We recommend disabling this Windows options basically manually.

You can find these options under Windows: System control -> Power Options.



5. Problems during installation process

5.1 While installation procedure following error occurred: "Error! Can't initialize plug-ins directory. Please try again later."

Starting the installation from CD-Rom:

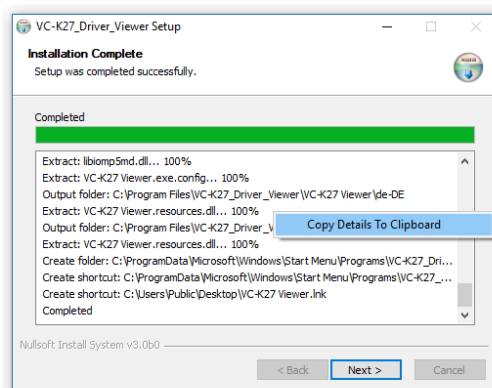
- a. Copy the file „**setup.exe**“ from CD-Rom into a directory on your local PC and start the installation

Make sure, that the temporary directory exists on your local PC and that the user has the right to read and write in this directory.

5.2 Information which is needed for support

1. Installation protocol:

For that run installation again (previously de-install the program if possible) and export the installation report.



Right mouse click before the installation is finished. Copy the details to the clipboard.

2. DxDiag Protocol:

1. Search and Open DxDiag („**dxdiag.exe**“)
2. „**Save all information...**“



5.3 Installation seems successful, but camera is not recognized

1. In case that the camera is connected, it must be visible in the windows device manager.
Check the **windows device manager**
 - a. Does the device manager show the camera as unnamed device:
 - i. Change USB Port
 - ii. Do Installation again (Save Installation protocol)
 - iii. Restart Computer