

Meßtechnik Gi

Autorisierter Distributor

TVW-App

SmartView R&D installation procedure

Download SmartView R&D and install on your computer.

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|--|---|-----|------|--|
|--|---|-----|------|--|

After installation starts, you will be prompted to enter the Installation Key.

| ease enter the license data provided with the software: | A |
|--|---|
| and a set of the set o | |
| | |
| WF AAAA AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA | |
| User Name: | |
| Jane Doe | |
| Organization: | |
| Anna Cara | |

Connecting a thermal imaging camera

1. Connect the camera to the computer and power it on.

Note: For some models data streaming needs to be enabled on the camera.

2. Run Smartview R&D and click **Connect** button in the toolbar.



The Acquisition Setup dialog displays.





3. In the Camera drop down box select GenICam TL / GigEVision.

| Acquisition Setup | × |
|------------------------------------|-------------|
| Camera | |
| Connected to: RSE600-19010011@6 | 0Hz@169.25 |
| GenICam TL / GigEVision | ~ |
| Reconnect | |
| Acquisition parameters | |
| Frame rate: 60.0 + Hz | ~ + |
| History | |
| Keep acquired frames in the memory | |
| Buffer length: 100 🛉 fram | nes (1.7 s) |
| Start | Cancel |

4. Select the **Connect/Reconnect** button. The **Select Camera** dialog displays.

| elect camera | | × |
|----------------|-------------------------|---|
| GigE Interfa | ce (gsvision) | |
| TiX580-19 | 040006@60Hz@10.3.111.58 | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| gsvision?00-80 | -40-03-38-70 | |
| gsvision?00-80 | -40-03-38-70 | |

- 5. Select the camera name and then select the **Connect** button.
- 6. Select the Start button to start streaming IR data.





Recording IR video

1. Click on Record Images button in the toolbar



The Image Recorder dialog displays.

- 2. Select where you want to store your record by clicking on the Change button.
- 3. Click Start button to start recording and Stop to stop.

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