Infrared Camera Option
for RIEGL VZ-i 3D Terrestrial Laser Scanners

INFRATEC VarioCAM® HD head 900
» non-cooled industrial camera with 3.1 MPx (2.048x1536px) IR-resolution
» recording and storage of IR frame rates up to 240 Hz
» GigE and process interface
» rugged light metal housing (IP67)

Key Features
» infrared camera system compatible with RIEGL VZ-400i and VZ-2000i 3D Terrestrial Laser Scanners
» calibrated mounting
» GNSS on top
» outdoor & indoor
» easy to use - graphical user interface integration
» no external power supply needed
» surface temperature range -40°C up to 2000°C

Get your infrared camera data in 3D!
» colorized by temperature
» full temperature information for each point
» export your point cloud in different formats with temperature informations included
Infrared Camera Data in RiSCAN PRO

**RIEGL’s RiSCAN PRO** software is fully compatible and easy to use for colorization, read out temperature information and exporting your point clouds into different formats with the temperature attribute included.

**Point cloud colorization by temperature**

- Use option „view type“ to provide temperature colored scan data.

**Temperature value for each measuring point**

- Read out the exact temperature of each single point.

**Export of highly informative data**

- Provide point clouds with the additional temperature attribute in various exchange formats.