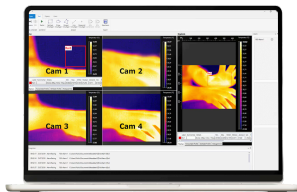


DISPLAYIMG 7 QTVIS

Software for continuous temperature monitoring in industrial processes



Detect temperature deviations early and monitor processes reliably. Displayimg 7 QTVis is a specialized software solution for continuous thermographic temperature monitoring. Temperature values and trends are captured in real time and clearly visualized. Freely configurable thresholds allow critical temperature deviations to be detected immediately and corresponding alarm or switching signals to be triggered.

With 24 V I/O and optional Industrial Ethernet, QTVis can be integrated into existing control and safety concepts. In addition to continuous process monitoring, the software supports long-term measurements with continuous data logging – for example in temperature-critical production processes, equipment or materials.

YOUR ADVANTAGES AT A GLANCE

Real-time temperature monitoring: Temperature values and trends are continuously acquired and clearly visualized

Flexible threshold monitoring: Configurable temperature limits enable automatic alarm and switching responses

Enhanced process safety: Critical overtemperature conditions can be detected and connected control systems can trigger process shutdowns

Long-term monitoring: Continuous data logging supports analysis of temperature developments over extended periods

Easy operation: Intuitive, password-protected user interface enables fast setup and configuration

Flexible process integration: 24 V I/O and optional PLC communication via Industrial Ethernet support integration into industrial systems

TECHNICAL INFORMATION

SOFTWARE:	DisplayImg 7 QTvis
FUNCTION:	Continuous temperature monitoring
MONITORING:	Real-time with configurable temperature thresholds
ALARM FUNCTIONS:	Threshold alarms and switching signal output
DATA LOGGING:	Long-term monitoring with continuous recording
VISUALIZATION:	Temperature trends displayed in diagrams
USER INTERFACE:	Password-protected
CAMERA COMPATIBILITY:	— FLIR A-Series, uncooled — FLIR X-Series, cooled (optional)
INTERFACES:	— 24 V I/O — Industrial Ethernet for PLC communication (optional)
OPERATING SYSTEM:	Windows 10 or 11, 64 bit
MEMORY:	Min. 8 GB, 16 GB recommended
PROCESSOR:	Min. Intel Core i5, Intel Core i7 recommended
GRAPHICS:	Intel onboard or dedicated NVIDIA/AMD graphics

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