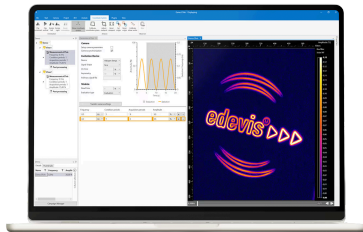


DISPLAYIMG 7 PROFESSIONAL

Powerful software for advanced thermography inspection



Acquire, analyze and adapt inspection data with maximum flexibility. DisplayImg 7 Professional is the comprehensive software solution for complex inspection tasks in active and passive thermography as well as shearography. It combines camera control, excitation sources, data acquisition and evaluation within a unified user interface.

Advanced analysis functions, structured data management and a flexible project tree support extensive inspection campaigns and large data volumes. Python scripting, dedicated toolboxes and additional modules allow DisplayImg 7 Professional to be tailored to individual applications and inspection workflows.

YOUR ADVANTAGES AT A GLANCE

Comprehensive system support: Control of infrared cameras and edavis excitation sources such as induction, laser, halogen and flash

Advanced data analysis: Extensive image processing, visualization and evaluation functions for demanding inspection tasks

Structured data management: Campaign manager and project tree support complex measurement series and large data volumes

Flexible expansion: Python scripting and modular toolboxes enable customized functions and inspection workflows

Broad method support: Suitable for active and passive thermography as well as active shearography

Customizable workflows: Expansion modules and interfaces support integration of specialized analysis and automation functions

TECHNICAL INFORMATION

SOFTWARE:	DisplayImg 7 Professional
SUPPORTED METHODS:	— Active thermography — Passive thermography — Active shearography
EXCITATION SOURCES:	Induction, laser, optical excitation, flash and other edevis modules
DATA PROCESSING:	Real-time processing and storage of image data
ANALYSIS:	— Image processing filters — Statistical analysis — Phase and Fourier evaluation — Advanced visualization
DATA MANAGEMENT:	Campaign manager and expandable project tree
SCRIPTING:	Python
TOOLBOXES:	— Automation IO — Crack Detection
CAMERA COMPATIBILITY:	FLIR, InfraTec ImageIR, IRCAM, Telops, Xenics, DeviceAlab, Noxant and others
SHEAROGRAPHY:	Support for isi-sys shearography sensors
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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