



eGrabber Studio

Powerful image acquisition



At a Glance

- eGrabber's evaluation and demonstration application
- Compatible with GigE Vision cameras (with the optional Gigelink library), CoaXPress cameras (with the Coaxlink cards) and Camera Link cameras (with Grablink Duo)
- Recorder pane giving access to image recording with the optional eGrabber Recorder library
- Compatible with Windows, Linux, and macOS

Benefits

Description

eGrabber Studio is the evaluation and demonstration application of eGrabber. It allows to test image acquisition with Coaxlink frame grabbers and GigE Vision cameras, check and configure the parameters (GenApi features) of the cameras and frame grabbers and save the acquired images into a file after acquisition. Live histogram and profile display are also available. Designed with a brand-new modern look, eGrabber Studio is compatible with Windows, Linux and macOS.

Live histogram display

Access the camera's and frame grabber's GenICam parameters

New image profile display

eGrabber Recorder integration

eGrabber: A single API for GigE Vision, CoaXPress & Camera Link cameras

eGrabber Gigelink, a new optional add-on to eGrabber, provides a universal, hardware-independent access to GigE Vision cameras. eGrabber Gigelink allows the user to seamlessly integrate GigE Vision cameras from multiple brands in the same application, bypassing the proprietary camera drivers. With eGrabber, programmers can then use the same concepts, objects, and function calls to acquire images from GigE Vision cameras of any brand, from any CoaXPress cameras and any Camera Link camera.

Compatible with Windows, Linux and macOS

- All versions from Windows 7 SP1 to Windows 11, including the server versions, on x86_64 (64-bit) platforms
- Designed to be independent of the Linux distribution, on x86_64 and AArch64 (ARM64) platforms
- Designed to support all macOS versions from version 10.12 on x86_64 (64-bit) platforms

Developed with the support of the DG06 Technology Development Department

Applications

Machine Vision for the Electronic Manufacturing Industry

- High speed image acquisition for AOI, 3D SPI, 3D lead/ball inspection machines.
- Very high resolution line-scan image acquisition for Flat Panel Display inspection and solar cell inspection

Machine Vision for the General Manufacturing Industries

- High frame rate image acquisition for inspection machines
- Line-scan image acquisition for surface inspection machines
- Line-scan image acquisition for textile inspection

Machine Vision for the Printing Industry

- High speed line-scan image acquisition for printing inspection machines

Video Acquisition and Recording

- High-frame-rate video acquisition for motion analysis and recording

Specifications

Software

Host PC Operating System	<ul style="list-style-type: none">• Microsoft Windows 11, 10, 8.1, 7 for x86-64 (64-bit) processor architecture• Linux for x86-64 (64-bit) and AArch64 (64-bit) processor architectures• macOS for x86-64 (64-bit) processor architecture
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Ordering Information

Product code - Description	<ul style="list-style-type: none">• 4403 - eGrabber Studio
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