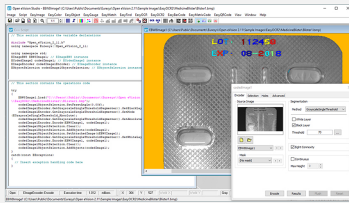


Open eVision Studio

Evaluation and prototyping application

At a Glance



- Intuitive graphical user interface
- Call and immediately display the result of any Open eVision function
- Generate C++, C# and Visual Basic code
- Free of charge

Benefits

Open eVision Studio: Evaluation, prototyping and development tool

Open eVision Studio is the evaluation, prototyping and development tool of Open eVision. Its intuitive graphical user interface allows you to call and immediately see the result of any of eVision's 2D image processing functions. A scripting functionality generates the corresponding code, which can then be copied and pasted into your application.

Open eVision Studio is free (when using Open eVision 2.0 and above) and does not require any license.

Just click on DOWNLOAD OPEN EVISION STUDIO and install Open eVision. Sample images, manuals and sample programs are included.

Code generation

Faster than reading the manuals! Any function called from Open eVision's menus and dialog boxes sees its corresponding C++, C# or Visual Basic code added to the script. Just copy the relevant parts to your application to include the corresponding functionality.

Template creation

Open eVision Studio includes functions to interactively create templates for EasyMatch and EasyFind, as well as manage EasyOCR and EasyOCR2 font databases.

Open eVision Evaluation

Load your own images into Open eVision Studio and immediately see the result of any Open eVision function. No programming is required.

Benchmarking

Open eVision Studio measures and displays the real execution time (on your machine) of any Open eVision's function.

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• Microsoft Windows 10, 8.1, 7 for x86 (32-bit) processor architecture• Minimum requirements:<ul style="list-style-type: none">– 8 GB RAM– 400 MB free hard disk space
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Ordering Information

Product code - Description	<ul style="list-style-type: none">• 4163 - Legacy Open eVision Studio 1.2 for USB dongle• 4213 - Legacy Open eVision Studio 1.2 for PAR dongle• 4263 - Legacy Open eVision Studio 1.2 for soft-based lice• 4910 - Open eVision Studio
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