

BASLER PYLON SOFTWARE

PYLON

The Pylon Camera Software Suite



- Free Downloadable Software
- Lighting & Camera Software
- Plug & Play Interface

PRODUCT DESCRIPTION

Why use Pylon?

Basler's pylon Software Suite is a comprehensive solution for configuring and operating Basler cameras across various platforms, including Windows, Linux, macOS, and Android. Built on GenICam technology, it ensures compatibility with the latest camera models and features. The suite comprises certified drivers for interfaces like USB3 and GigE, the pylon Viewer for camera setup and evaluation, and SDKs supporting programming languages such as C++, C#, and C. These SDKs include numerous code samples and comprehensive documentation to facilitate development and integration.

The pylon Viewer offers a user-friendly graphical interface for adjusting camera parameters, with features like Vignetting Correction, Sharpness Indicator, and Bandwidth Manager to optimize image quality and data throughput. It also provides integrated, context-sensitive documentation to assist developers in understanding and utilizing camera features effectively.

System Requirements:

- Windows 64-bit, Linux x86_64,
- Linux ARM 32-bit hard-float / ARM 64-bit, macOS Intel 64-bit
- Latest version of the Basler pylon Camera Software Suite
- Python 3.4 or newer

Applications:

- Pick and Place
- Packaging and Palletizing
- CNC (Computerized Numerical Control)
- Assembly
- Machine Tending
- Quality Inspection