Overview

Kurokesu industrial USB cameras with 4K Sony IMX415 sensor and internal MPEG/YUYV codec is suitable for a wide range of target applications and use cases. Stable and reliable web cameras operate on most modern operating systems (Windows, OSX, Linux, Android) designed to solve vision problems.



Application Examples

Conferencing and collaboration setups - Combine multiple **C3-462C** cameras in a single system — one for headshots, one for full-room view, and another pointing at a desk for handwritten notes or objects.

Remote monitoring and operation - **C3-462C** with IRCUT filter is a reliable default for recording or streaming in daylight - ideal for robotics, remote-controlled devices, or unattended site monitoring.

Embedded vision systems - **462C-CSI-M12** integrates directly into compact platforms like Raspberry Pi or Jetson, suitable for edge computing or AI-based vision processing.

Industrial inspection - Use **C3-462M-NIR1** with deep NIR illumination (850–1000 nm) to reveal defects in plastic, glass, or layered materials that are invisible in visible light.

ALPR/ANPR and vehicle profiling - Deploy multi-camera systems using a mix of C3 models - e.g., **C3-462M-NIR1**

for license plate recognition, **C3-462C** for full-vehicle view, and optionally a third for capturing the driver.

Biometry and face recognition - Use **C3-462M** or **C3-462M-NIR1** under controlled IR lighting for identity verification, liveness detection, or gaze tracking.

Scientific and biomedical imaging - **C3-462M-NF** is well-suited for lab setups requiring high sensitivity across a broad spectrum - useful for fluorescence, spectral imaging, or process monitoring.

Long term availability

We produce our cameras until there is demand and we can buy the components. Even if a product is marked on our web as obsolete, it can be produced on demand when the minimum quantity is met.

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