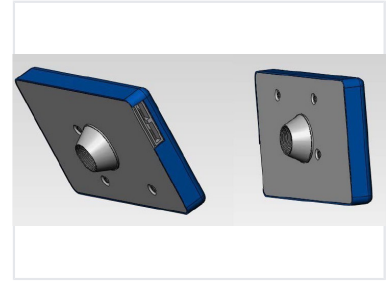


USB 3.0 Industrial Camera

This USB 3.0 industrial camera provides high usability and flexibility with a data rate of 5Gbps. It is designed for professional clients who require 5Mega or above resolution and high capture rates.



Product Overview

High-Speed Imaging Solution

This high-speed USB 3.0 industrial camera is engineered for professionals requiring both high resolution and exceptional frame rates. Featuring an ultra-thin 7mm housing, it offers seamless integration into space-constrained environments while providing a substantial leap in data transfer capabilities up to 5Gbps. It is an ideal choice for machine vision, robotics, and scientific imaging applications.

Performance Metrics

Key Performance Metrics

120 FPS

Frame Rate

5 Gbps

Data Rate

5.6 um

Pixel Size

Technical Specifications

Imaging Details

Feature	Value
Sensor	ICX618ALA
Max Resolution	659*494
ADC	8bit
Output Format	RAW

Exposure Settings

- 1/30s
- 1/60s
- 1/120s
- 1/250s
- 1/500s
- 1/1000s
- 1/10000s

Physical & Electrical

Power and Interface

- Interface: USB 3.0
- Input Voltage: 5V
- Power Consumption: 2.5W

Design Features

Ultra-thin 7mm housing, Continuous working mode, Auto/Manual exposure