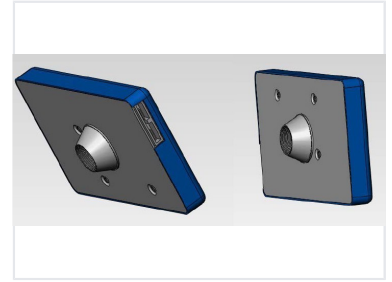


# USB 3.0 Industrial Camera

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