

# Basler Industrial Area Cameras NEW



## Features

- GigE and USB 3.0 interfaces
- The latest CMOS sensor
- High-speed recording of up to 291 fps
- Resolution from 0.3MP to 5MP



▲ GigE ace U Series



▲ GigE ace Classic Series



▲ USB 3.0 ace U Series

## Specifications

### GigE ace U

Model Name	Resolution (H x V pixels)	Sensor	Frame rate [fps]	Mono/Color	Bit Depth	Interface	Pixel Size [µm <sup>2</sup> ]	Sensor Size [mm <sup>2</sup> ]	Optical Size	Shutter
acA640-121gm	659 x 494	ICX618	134	Mono	10/12	GigE/PoE	5.6 x 5.6	3.7 x 2.8	1/4"	Global
acA720-290gm	720 x 540	IMX287	291	Mono	10/12	GigE/PoE	6.9 x 6.9	5 x 3.7	1/2.9"	Global
acA2440-20gm	2448 x 2048	IMX264	23	Mono	10/12	GigE/PoE	3.45 x 3.45	8.4 x 7.1	2/3"	Global
acA720-290gc	720 x 540	IMX287	291	Color	10/12	GigE/PoE	6.9 x 6.9	5 x 3.7	1/2.9"	Global

### GigE ace Classic

Model Name	Resolution (H x V pixels)	Sensor	Frame rate [fps]	Mono/Color	Bit Depth	Interface	Pixel Size [µm <sup>2</sup> ]	Sensor Size [mm <sup>2</sup> ]	Optical Size	Shutter
acA1300-60gm	1280 x 1024	EV76C560	60	Mono	12	GigE/PoE	5.3 x 5.3	6.8 x 5.4	1/1.8"	Global & Rolling
acA1600-60gm	1602 x 1202	EV76C570	60	Mono	12	GigE/PoE	4.5 x 4.5	7.2 x 5.4	1/1.8"	Global & Rolling
acA1600-60gc	1602 x 1202	EV76C570	60	Color	12	GigE/PoE	4.5 x 4.5	7.2 x 5.4	1/1.8"	Global & Rolling

### USB3.0 ace U

Model Name	Resolution (H x V pixels)	Sensor	Frame rate [fps]	Mono/Color	Bit Depth	Interface	Pixel Size [µm <sup>2</sup> ]	Sensor Size [mm <sup>2</sup> ]	Optical Size	Shutter
acA1300-200um	1280 x 1024	PYTHON 1300	203	Mono	10	USB 3.0	4.8 x 4.8	6.1 x 4.9	1/2"	Global
acA2440-75um	2338 x 2048	IMX250	75	Mono	10/12	USB 3.0	3.45 x 3.45	8.4 x 7.1	2/3"	Global

## Ordering Information

### GigE Camera

acA640-121gm	(P/N: E9CAACA001)	GigE acA640-121gm-Mono
acA720-290gm	(P/N: E9CAACA002)	GigE acA720-290gm-Mono
acA1300-60gm	(P/N: E9CAACA009)	GigE acA1300-60gm-Mono
acA1600-60gm	(P/N: E9CAACA003)	GigE acA1600-60gm-Mono
acA2440-20gm	(P/N: E9CAACA004)	GigE acA2440-20gm-Mono
acA720-290gc	(P/N: E9CAACA005)	GigE acA720-290gc-COLOR
acA1600-60gc	(P/N: E9CAACA006)	GigE acA1600-60gc-COLOR

### Accessories

E9C5300011	Cable Power-I/O HRS 6P 5m
E9C5300013	Cable GigE Cat6a, sl hor/RJ45, S, 5m

### USB Camera

acA1300-200um	(P/N: E9CAACA007)	USB 3.0 acA1300-200um-Mono
acA2440-75um	(P/N: E9CAACA008)	USB 3.0 acA2440-75um-Mono

### Accessories

E9C5300012	Cable USB3.0 Micro B, sl/A, P, 5m
E9C5300014	Cable Opto-I/O HRS 6p/open, P, 10m