BASLER PULSE - COMPACT USB3.0 CAMERAS

Compact Cameras

PUA1280-54UM/CS
USB 3.0 Camera-Aptina ARO134, 1/3" CMOS, 54 fps, 1,2 MP, CS



- 1.2 - 5 Mpixel
- Elegant design
- Compact size
- USB3.0 Vision compatible

PRODUCT DESCRIPTION

The Basler pulse cameras is developed to meet the requirements of a broad variety of vision applications, it combines the established Basler quality with a sophisticated design.

The pulse series stands out, starting with a sharp, robust metal housing including tripod adapter and a CS-mount which easily can be converted to C- or S-mount. pulse is equipped with the USB3 Vision plug and play interface and offers great stability and impressively low power consumption. These and other features make the Basler pulse a very compact solution for easy system integration as well as for the switch from analog to digital vision technology.

With its new generation of CMOS sensor technology, the pulse series offers global shutter and rolling shutter options, making it the natural choice for users who need most pristine and colorful images together with live footage.

SPECIFICATIONS

Sensor model	ARO134
Resolution Max	1280 x 960 px
Frame Rate Max	54 fps
Mono/Color	Mono
Shutter type	Global
3612_Pixel size (µm)	3.75 x 3.75
Sensor size	1/3"
Approvals	CE, FCC, GenICam, RoHS, UL, USB3 Vision, EAC
Sensor supplier	ON Semiconductor
Sensor type	CMOS
Lens Barrel	CS-mount
Weight	60 g
Length	28.2 mm
Power Consumption	1.3 W

Operating temperature	0°C … 50°C



