

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
Operating temperature	0°C ... 50°C
Sensor type	CMOS
Sensor supplier	ON Semiconductor
Mono/Color	Mono
Resolution Max	1280 x 960 px
Weight	60 g
Sensor size	1/3"
Pixel size	3.75 x 3.75 µm
Length	28,2 mm
Frame Rate Max	54 fps
Power Consumption	1,3 W
Lens Barrel	CS-mount
Approvals	CE, FCC, GenICam, RoHS, UL, USB3 Vision, EAC

Shutter type	Global
Resolution	1.2MP

