

Basler MED ACE Cameras



This series is a product line developed by Basler especially for the Medical & Life Sciences market.

The MED ACE series offers powerful CMOS sensor technology with up to 164fps and 20 MP. MED ACE has MED feature sets which combine market-leading hardware, firmware and software functions: Easy Compliance, Brilliant Image, Perfect Color, Low Light Imaging, High Speed and Industrial Excellence.

Basler has adapted its quality management system to the requirements of the medical & life sciences industry and develops, produces and sells the Basler MED ACE series according to DIN EN ISO 13485:2016. Hersteller von Medizingeräten und In-Vitro-Diagnostik-Produkten profitieren von eindeutig definierten Standards.

Overview:

- Latest [CMOS](#) [1] sensors in the Sony Pregius and PYTHON series:

IMX 174, IMX 249, IMX 250, IMX 264, PYTHON 5000,

IMX 255, IMX 267, IMX 253, IMX 304, IMX 183

- Including our high-performance [Basler MED Feature Sets](#) [2] designed specifically for Medical & Life Sciences
- Up to 164 frames per second and 20 megapixels

- Pixel sizes of up to 5.86 μm
- Low temporal dark noise up to 2e-
- **Sensor** [3] sizes up to 1.1 inch
- GigE and USB3.0 interface

Download(s):

https://www.fujifilm.ch/industrial/sites/default/files/downloads/bas1803_camera_brochure_med_ace_sap0218_no01_en_web.pdf

Video

Published on FUJIFILM (Switzerland) AG (<https://www.fujifilm.ch/industrial>)

Links

[1] <https://www.baslerweb.com/en/service/glossary/?glossaritem=cmos>

[2] https://www.baslerweb.com/en/products/cameras/basler-cameras-for-medical-and-life-sciences/basler-med-ace/#tab=feature_sets

[3] <https://www.baslerweb.com/en/service/glossary/?glossaritem=sensor>

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