BASLER MED ACE GIGE AND USB3.0

Cameras for medical industry

BASLER the power of sight

ACA2500-20GCMED
MED Ace GigE Camera, Python5000 1" CMOS, 21fps, Colour

- Now with Dust Protection+
- Low light imaging
- In accordance with ISO 13485:2016
- Up to 164 fps and up to 20 megapixels
- Ideal for applications in medicine, medical tech and life sciences

Product description

Specifically designed for applications in medicine, medical technology and life science, the MED ace cameras are in accordance with ISO 13485:2016. Available in GigE and USB interface, with CMOS sensors from Sony Pregius series or PYTHON from ON Semiconductor. All models feature Basler MED Feature Sets which combine powerful hardware, firmware and software functions, to meet the high requirements of applications in Life and Medical Sciences market, additionally the MED Ace features low temporal dark noise up to 2e-.

Features on MED Ace:
- Up to 164 fps
- Up to 20 megapixel
- GigE and USB3.0 interfaces
- Pixel sizes up to 5.86 µm
- Sensor sizes up to 1.1"

Specifications

Approvals	CE, FCC, GenICam, GigE Vision, EAC, RoHS, UL
Digital Inputs	1
Digital Outputs	1
Frame Rate Max	21
Height	29
Interface	GigE
IP Class	IP30
Length	42
Lens Barrel	C-mount
Mono/Color	Color
Operating temperature	0°C … 50°C
Pixel size	4.8 x 4.8
Power Consumption	3.2

Resolution	5MP
Resolution Max	2590 x 2048 px
Sensor model	PYTHON 5000
Sensor size	1"
Sensor supplier	ON Semiconductor
Sensor type	CMOS
Shutter type	Global
Weight	90
Width	29