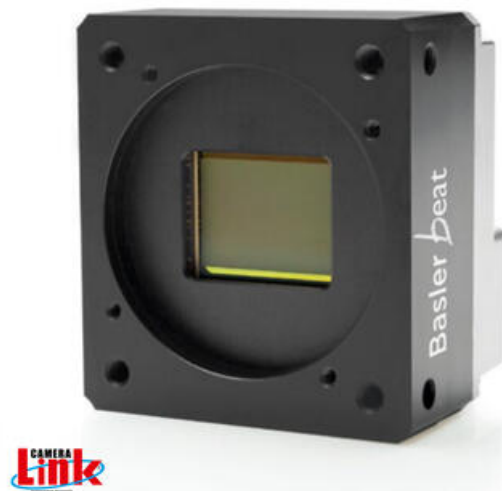


BASLER BEAT CAMERALINK CAMERAS

High Resolution

BEA4000-62KM
Beat CameraLink, CMV12000 1.75" CMOS, 62fps,
Mono, 12mp

- Resolution: up to 12 MP and frame rate: up to 62 fps
- Supported by Pylon Suite software and open-source SDKs for easy image acquisition and fast application development
- Super sensitive CMOS sensor
- More than 60 frames per second
- High speed and Excellent Quality



PRODUCT DESCRIPTION

The Basler Beat series of cameras offer high resolution, super-sensitive, CMOSIS sensor CMV12000. The image quality achievable with these cameras is comparable with that of CCD sensor cameras and exceeds the image quality offered by older CMOS sensors. Featuring both mono and colour models with progressive scan and global shutter, the Basler Beat camera has a full resolution of 12 megapixels, offering high capture rates and high resolution with superior image quality.

Basler Beat Product Features:

- Next-Generation CMOS sensors
- 12 megapixels
- More than 60 frames per second
- Easily integrated due its compact housing
- Basler pylon Camera Software Suite
- Compatible with all common frame grabbers for maximum grabbing speed and high bandwidth connection

Examples of application areas:

- Semiconductor manufacturing
- Electronics manufacturing
- ITS (Intelligent Traffic Systems)
- Medical Applications (Medical Imaging)

TECHNICAL DATA

3612_Pixel size (µm)	5.5 x 5.5
Approvals	CE, EAC, FCC, GenICam, RoHS, UL
Frame rate max	62 fps
Height	62 mm
Interface	Camera Link
IP class	IP30
Length	40 mm

Lens barrel	F-mount, M42-mount or M58-mount
Mono/color	Mono
Operating temperature	0°C ... 60°C
Power consumption	6 W
Resolution max	4096 x 3072 px
Sensor model	CMV12000
Sensor size	1.75"
Sensor supplier	ams
Sensor Type	CMOS
Shutter type	Global
Weight	210 g
Width	56 mm

