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BASLER RACER 2L LINE SCAN CAMERAS

CoaXpress Line Cameras

R2L16384-120CM
Basler Racer 2- GL3516 Sensor, CoaXPress (CXP-12) Interface, 16k Resolution, 120kHz Line Rate



- 8 k & 16 k resolution and up to 200 kHz line rate
- Supported by Pylon software suite for easy image acquisition
- Monochrome Cameras
- CoaXpress (CXP-12) interface
- Lens Mount: M72

PRODUCT DESCRIPTION

Racer 2L is the latest addition to the popular Racer series. Featuring the same reliability, high performance, and easy integration through the Pylon software. To complement the high resolution to the impressive line speed, the Racer 2L come with CoaXpress interface. This opens the possibility of using Basler's CoaXpress cards and its Visual Applets (VA).
Visual Applets allow for pre-processing on the frame grabber reducing CPU loading and enabling higher inspection speeds.
For further information on the Racer series or to learn how Vision Applets can dramatically reduce your inspection times / CPU loading please contact us.

TECHNICAL DATA

Mono/color	Mono
Resolution max	16384 x 1 px
Line speed max	120 kHz
3612_Pixel size (µm)	3.5 x 3.5
Sensor model	GL3516
Lens barrel	M72x0.75-mount
IP class	IP30
Power consumption	8 W
Approvals	CE, EAC, FCC, GenICam, RoHS, UL, CoaXPress 2.0

User interface	CoaXPress
Sensor size	57.34 mm
Sensor supplier	Gpixel
Sensor Type	CMOS
Shutter type	Global

Weight	420 g
Digital inputs	3
Digital outputs	3
Length	36 mm
Width	80 mm
Height	90 mm
Operating temperature	0°C ... 50°C



