

## BASLER RACER LINE SCAN CAMERAS

### GigE & Cameralink Line Cameras

RAL2048-48GM  
Racer GigE Camera, DR-2K-7 14.3mm CMOS, 2k,  
Mono

- 2 k to 12 k resolution
- Up to 80 kHz Line Rate
- Monochrome Cameras
- GigE Vison Compatible



#### Product description

The Basler Racer Line Scan camera features a slim build of only 56mm, to easily fit into most systems, as well as being able to deliver exceptional performance even under low voltage LED lighting.

The Racer camera range is available in GigE or CameraLink with a range of resolutions from 2k to 12k, with a line rate of up to 80 kHz via camera link and up to 51 kHz via GigE.

This range of Line Scan cameras is particularly suited for applications in, web inspections (film, paper, cotton textiles), sorting and packaging (refuse, postal, foodstuffs) and transport related applications (underfloor, rail, overhead, container inspections).

#### Specifications

<b>3612_Pixel size (µm)</b>	7 x 7
<b>Approvals</b>	CE, EAC, FCC, GenICam, GigE Vision, RoHS, UL
<b>Digital Inputs</b>	3
<b>Digital Outputs</b>	2
<b>Height</b>	62
<b>Interface</b>	GigE
<b>IP Class</b>	IP30
<b>Length</b>	36
<b>Lens Barrel</b>	C-mount, F-mount, M42, M58
<b>Line Speed Max</b>	51
<b>Mono/Color</b>	Mono
<b>Operating temperature</b>	-10°C ... 60°C
<b>Power Consumption</b>	3
<b>Resolution Max</b>	2048 x 1 px
<b>Sensor model</b>	DR-2k-7

<b>Sensor size</b>	14.3 mm
<b>Sensor supplier</b>	Awaiba
<b>Shutter type</b>	Global
<b>Weight</b>	240
<b>Width</b>	56

