BASLER RACER LINE SCAN CAMERAS

GigE & Cameralink Line Cameras

BASLER the power of sight

RAL2048-80KM
CAM GLS M 1*2048 80K BAS

- 2 k to 12 k resolution
- Up to 80 kHz Line Rate
- Monochrome Cameras
- GigE Vison Compatible
- Lens Mount: C-mount & F-mount

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

Sensor model	DR-2k-7
Resolution	2k
Resolution Max	2048 x 1 px
Mono/Color	Mono
Shutter type	Global
Pixel size	7 x 7
Sensor size	14.3 mm
Digital Outputs	4
Digital Inputs	4
Approvals	CE, EAC, FCC, GenICam, RoHS, UL
IP Class	IP30
Sensor supplier	Awaiba
Sensor type	CMOS
Line Speed Max	80 kHz
Lens Barrel	C-mount, F-mount, M42, M58

Weight	210 g
Length	34 mm
Width	56 mm
Height	62 mm
Power Consumption	3 W
Operating temperature	0°C ... 50°C