

SPECIFICATIONS

PRODUCT SPECIFICATIONS



DIGITAL CCD LINE SCAN
5000 OR 7450 PIXELS
MONOCHROME
RS-644 OUTPUT
LINE RATES UP TO 7.6 KHZ

BASLER L50/L75 SERIES

Features/Benefits

- Superior image quality improves your image processing results
- Super compact size reduces the space needed in your installation
- 100% factory testing ensures consistent product quality
- Simple handling guarantees best image performance
- Camera becomes available at an exceptionally low price

Description

The L50/L75 Series of digital line scan cameras is designed for industrial users who require superior image quality with high-speed data acquisition. The camera can be triggered via an external sync signal. The camera features a very simple handling and lets you reach high sensitivity at a very low price.

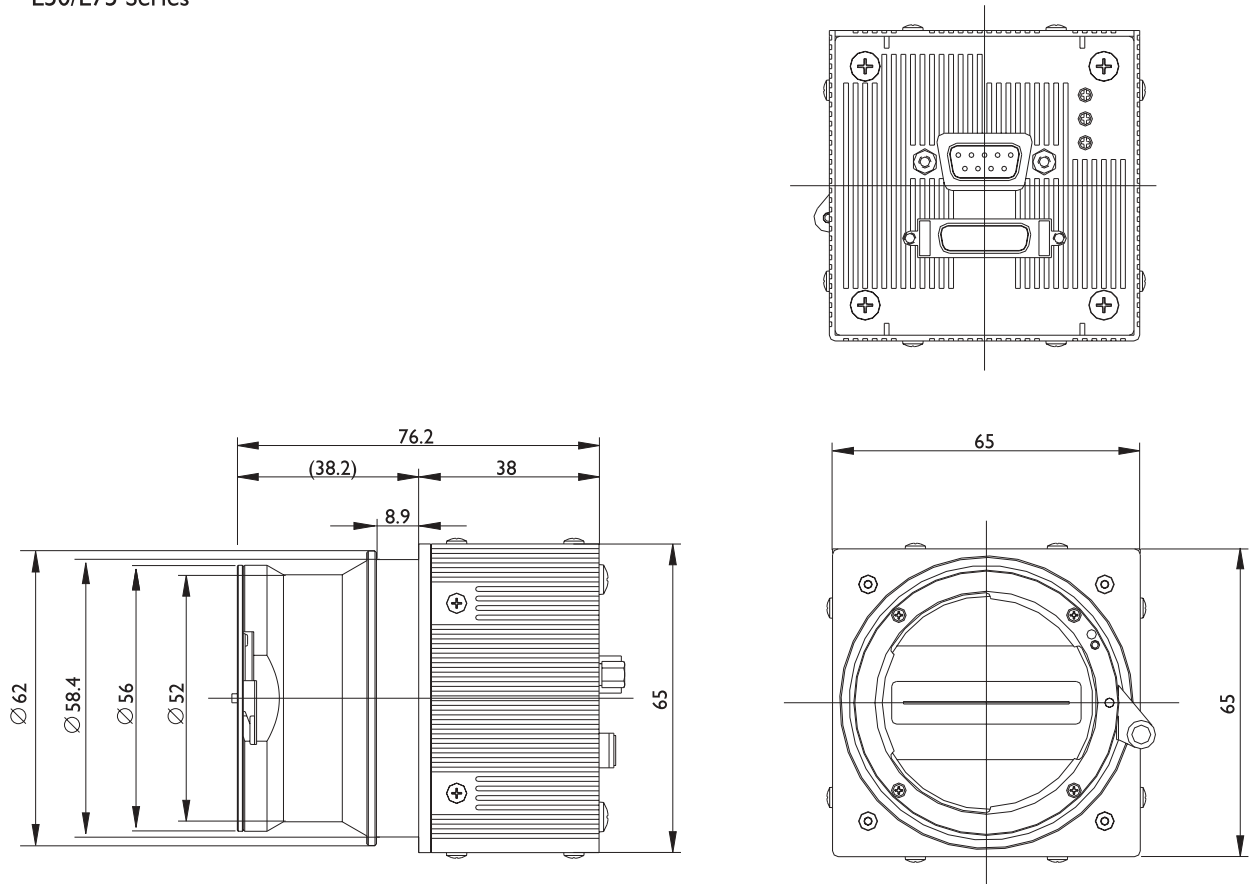
Applications

- Document scanning
- Print inspection
- Web inspection
- Production line item inspection
- OCR and 2-D bar code reading
- Many other vision applications

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Dimensions (in mm)

L50/L75 Series



Specifications	L50	L75
Sensor Size	5000 pixels	7450 pixels
Sensor Type	linear CCD	
Pixel Size	7 μm x 7 μm	4.7 μm x 4.7 μm
Pixel Speed (MHz)	40	
Max. Line Rate (KHz)	7.6	5.2
Video Output Formats	RS-644	
Synchronization	Single tap via external trigger	
Exposure Control Models	Edge-controlled	
Lens Mounts	F-mount	
Housing Size (L x W x H)	76.2 mm x 65.0 mm x 65.0 mm	
Weight	approx. 300 g	
Conformity	CE and FCC	

Specifications are subject to change without prior notice.

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