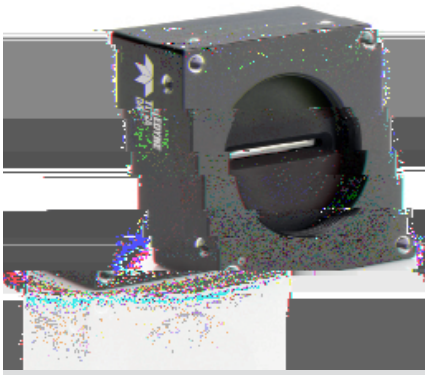
Linea 2K and 4K

Monochrome CMOS Line Scan Cameras

High Performance, Low Cost



Key Features

- High speed: up to 80 kHz
- 2048 or 4096 pixel resolution
- Low cost and compact

Programmability

- Multiple regions of interest and areas or interest for calibration and data reduction
- 8 or 12 bit output, selectable
- Smart flat field and lens shading correction
- 8 programmable coefficient sets
- Flexible signalling and synchronization

Typical Applications

- Automated optical inspection
- Security systems
- High performance sorting systems
- Materials grading and inspection systems
- Web inspection
- General purpose machine vision

Regulatory Compliance

- CE, FCC and RoHS

[2]) in 12 bit at 1x gain

Dynamic Range	> 60 dB
Nominal Gain Range	1x to 10x
Size	62 mm x 62 mm x 37 mm
Mass	< 270 g
Operating Temp	0 °C to +65 °C (front plate)
Power	+5 V to +24 V DC, Hirose 6-pin or PoCL
Power Dissipation	< 4.5 W
Control & Data	SDR-26 mini Camera Link

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