

200 or 400 dpi Colour CIS

Echtzeitkontrolle in Farbe | Real-time control in colour

Scan width 520 - 3640 mm

Line rates up to 7,5 kHz (57 m/min)

High spatial resolution of 200 or 400 dpi

Flat field correction

Rugged CIS-Sensor

Scanbreite 520 - 3640 mm

Built-in Optics

Zeilenraten bis zu 7,5 kHz (57 m/min)

Internal RGB lighting

Hohe Ortsauflösung von 200 oder 400 dpi

Simple alignment

Mit Pixelkorrektur

Robuster CIS-Sensor

Integrierte Optik

Interne Beleuchtung RGB

Einfache Ausrichtung



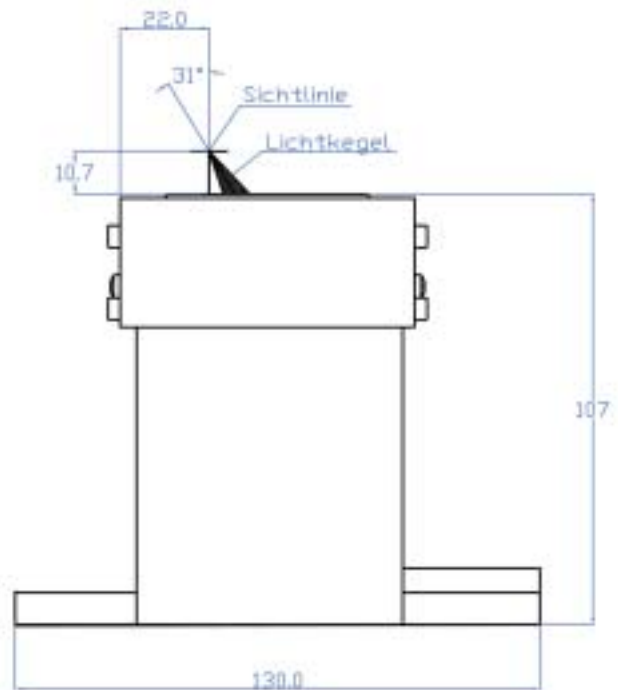
Industrial Contact Image Sensor

Tichawa *Vision* GmbH



Tichawa Vision Colour-CIS – Specifications

Scan width	520 - 3640 mm
Max. line rate (kHz)	Hardware design for up to 7,5
Resolution	200 or 400 dpi
ADC resolution	10 bit
Total pixels	3 x 4096 - 3 x 57344 RGB
Pixel spacing	200 dpi/127 µm or 400 dpi/63 µm
Data rate (Mpixel/s)	up to 3 x 85 per connector
Built-in pixel/flat field correction	Yes
Trigger/Exposure control	Yes
Camera Link	24 Bit, BASE config; number of connectors depends on resolution line rate and scan width.
Power supply (VDC)	24 V
Mechanical Dimensiones (W x L x H)	130 x 788 x 107 mm
Operation case temperature range	5... 40° C
Working distance	8 - 10 mm
Optimum working distance	10 mm
PC requirement (1 or more)	Windows 2000 or XP > 1 GHz, PCI-Express recommended



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