



TIEFENBACH
CONTROL SYSTEMS GMBH

CoalCam



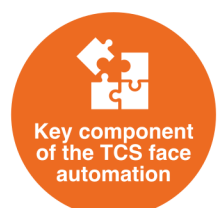
CoalCam

INTRINSICALLY SAFE CAMERA SYSTEM

- ⬢ Dual lens system in ultra compact housing
- ⬢ Excellent in low light conditions
- ⬢ Light sensitive B/W CMOS image sensor
- ⬢ Flexible communication options
- ⬢ Intrinsically safe design
- ⬢ Wide 2 x 90° viewing angle



Real Time
Automation

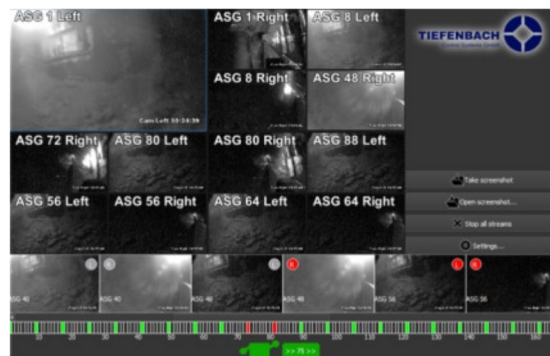


Key component
of the TCS face
automation

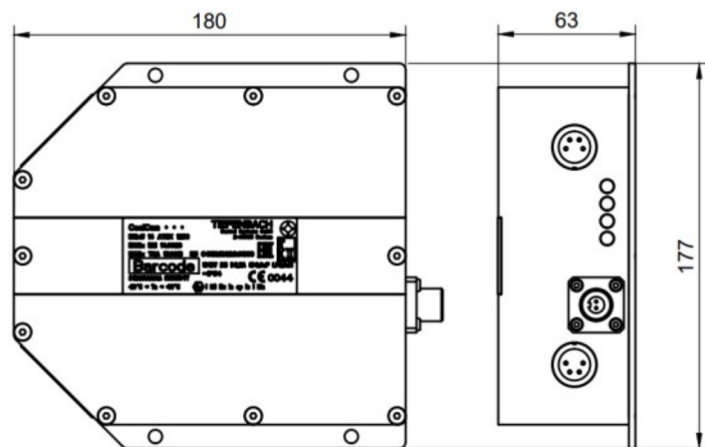
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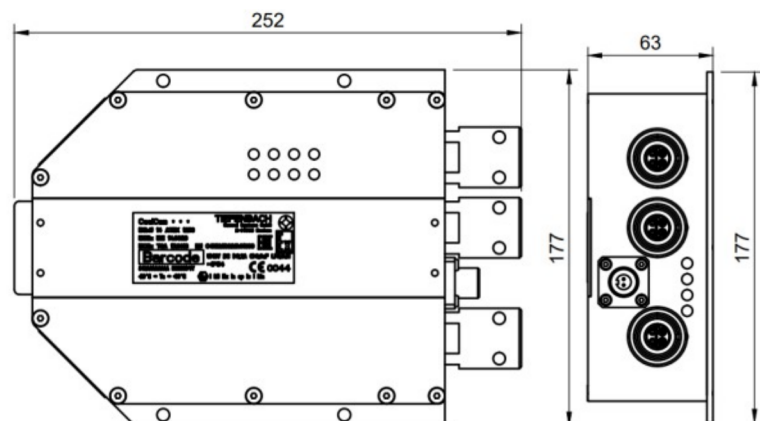
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CoalCam Viewer



CoalCam TibaCon version



CoalCam SKK24 version

Available as stand alone system
or fully integrated in TCS VisuMX

The lenses feature a specialized
coating to minimize dust
attraction, ensuring optimal
optical performance

Optional integrated ethernet
switch with single pair ethernet
(SPE), fiber optics and WiFi

SPE network for easy daisy chain
connection for power and data

Provides WiFi access point
(optional)

Integrated WEB server
for easy setup

CoalCam Viewer for managing
and monitoring a complete
camera system

Integration in VisuMX with
machine dependent camera
selection

Low power consumption. Up to
5 CoalCams in one power group

Network status LEDs

SKK24 or TibaCon connectors

