

ZEISS Industrial Lenses





// RELIABILITY
MADE BY ZEISS

**Ensuring reliable results with
high-performance optics.**

ZEISS Industrial Lenses



ZEISS Dimension Lenses

Enabling a new level of precision

- Excellent image quality in compact housing
- Precise adjustable FFD and scales orientation
- High-value metal housing resists rough climatic conditions
- ZEISS T* coating allows broad spectral transmission in VIS and NearIR wavelengths
- Shock and vibration resisting by fixation screws

Mount: C-mount

Sensor Format: Line scan up to 21.6mm or area scan up to 17.3x13.0mm² (4/3" sensor)

Resolution: Pixel size down to 2.0 μm (at 30% contrast)

ZEISS Dimension 2.8/8

ZEISS Dimension 2/12

ZEISS Dimension 2/18

ZEISS Dimension 2/25

ZEISS Dimension 2/35

ZEISS Dimension 2/50



ZEISS Interlock Lenses

Professional lenses with optimized fixation screws

- High and unwavering image quality
- Precise manual focus
- Full-metal housing and focus ring
- Superior fixation screws for focus and aperture

Mount: F-mount; M42x1-mount

Sensor Format: Line scan up to 43 mm or
area scan up to 24x36mm²

Resolution: Pixel size down to 2.8 μm (at 30% contrast)

ZEISS Interlock 2.8/15

ZEISS Interlock 2.8/18

ZEISS Interlock 2.8/21

ZEISS Interlock 1.4/25

ZEISS Interlock 1.4/35

ZEISS Interlock 2/35

ZEISS Interlock 1.4/50

ZEISS Interlock 2/50

ZEISS Interlock 1.4/85

ZEISS Interlock 2/100

ZEISS Interlock 2/135



ZEISS Interlock Compact Lenses

Compact lenses for large image circles

- Compact and lightweight
- Precise manual focus
- High and unwavering image quality
- Full-metal housing and focus ring
- Superior fixation screws for focus and aperture

Mount: M42x1-mount (for 18 mm FFD)

Sensor Format: Line scan up to 43 mm or
area scan up to 24x36mm²

Resolution: Pixel size down to 2.5 μm (at 30% contrast)

ZEISS Interlock Compact 2.8/21

ZEISS Interlock Compact 2.4/25

ZEISS Interlock Compact 2/35

ZEISS Interlock Compact 2/50

ZEISS Interlock Compact 2.4/85



ZEISS Classic Lenses

Proven optical design in a sturdy metal barrel

- High and unwavering image quality
- Fixation screws for focus and aperture
- Full-metal housing and focus ring
- Precise manual focus

Mount: F-mount; M42x1-mount

Sensor Format: Line scan up to 43 mm or
area scan up to 24x36mm²

Resolution: Pixel size down to 3.4 μm (at 30% contrast)

ZEISS Distagon T* 2.8/25

ZEISS Distagon T* 2/28

ZEISS Distagon T* 2/35

ZEISS Planar T* 1.4/50

ZEISS Planar T* 1.4/85



ZEISS ZM-I lenses

Reliable quality for safe results

- Precise manual focus
- Outstanding image quality
- Compact and lightweight
- Robust full-metal housing

Mount: M42x1-mount (for 26,8 mm FFD)

Sensor Format: Line scan up to 43mm or
area scan up to 24x36mm²

Resolution: Pixel size down to 3.4 μm (at 30% contrast)

ZEISS Biogon T* 2.8/21

ZEISS Biogon T* 2/35

ZEISS C Sonnar T* 1.5/50



ZEISS Otus Lenses

Uncompromising image quality

- Exceptionally high contrast, practically no color fringes even at an aperture of f/1.4 and virtually no distortion
- Outstanding sharpness and build quality for your industrial applications
- Well-suited for video applications, especially with high-res 8K sensors

Mount: EF-mount, F-mount

Sensor Format: Line scan up to 43 mm or
area scan up to 24x36mm²

Resolution: Pixel size down to 2.0 μm (at 30% contrast)

ZEISS Otus 1.4/28

ZEISS Otus 1.4/55

ZEISS Otus 1.4/85

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