

# **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 17.3x13.0mm<sup>2</sup> (4/3" sensor)

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

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**ZEISS Dimension 2.8/8**

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**ZEISS Dimension 2/12**

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**ZEISS Dimension 2/18**

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**ZEISS Dimension 2/25**

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**ZEISS Dimension 2/35**

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**ZEISS Dimension 2/50**

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# 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 24x36mm<sup>2</sup>

**Resolution:** Pixel size down to 2.8  $\mu\text{m}$  (at 30% contrast)

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**ZEISS Interlock 2.8/15**

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**ZEISS Interlock 2.8/18**

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**ZEISS Interlock 2.8/21**

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**ZEISS Interlock 1.4/25**

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**ZEISS Interlock 1.4/35**

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**ZEISS Interlock 2/35**

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**ZEISS Interlock 1.4/50**

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**ZEISS Interlock 2/50**

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**ZEISS Interlock 1.4/85**

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**ZEISS Interlock 2/100**

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**ZEISS Interlock 2/135**

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# 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 24x36mm<sup>2</sup>

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

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**ZEISS Interlock Compact 2.8/21**

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**ZEISS Interlock Compact 2.4/25**

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**ZEISS Interlock Compact 2/35**

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**ZEISS Interlock Compact 2/50**

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**ZEISS Interlock Compact 2.4/85**

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# 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 24x36mm<sup>2</sup>

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

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**ZEISS Distagon T\* 2.8/25**

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**ZEISS Distagon T\* 2/28**

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**ZEISS Distagon T\* 2/35**

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**ZEISS Planar T\* 1.4/50**

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**ZEISS Planar T\* 1.4/85**

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# 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 24x36mm<sup>2</sup>

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

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**ZEISS Biogon T\* 2.8/21**

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**ZEISS Biogon T\* 2/35**

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**ZEISS C Sonnar T\* 1.5/50**

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# 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 24x36mm<sup>2</sup>

**Resolution:** Pixel size down to 2.0  $\mu\text{m}$  (at 30% contrast)

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**ZEISS Otus 1.4/28**

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**ZEISS Otus 1.4/55**

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**ZEISS Otus 1.4/85**

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