

Macro Lenses for machine vision applications

■ MACRO LENSES FOR VIDEO MICROSCOPE APPLICATION

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| G8590T | 1/3" 8.5-90mm F2.5 for 3CCD color camera |
| G8590S | 1/3" 8.5-90mm F2.5 for 1-chip color camera |

■ 2X ZOOM LENS, WD:90 - 140mm

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| MVZ2X05 | 2/3" x0.5 - x1.0 |
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■ 4X ZOOM LENS, WD*56 - 150mm

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| MVZ4X02 | 2/3" x0.2 - x0.75 |
| MVZ4X025 | 2/3" x0.25 - x1.0 |
| MVZ4X05 | 2/3" x0.5 - x2.0 |
| MVZ4X075 | 2/3" x0.75 - x3.0 |
| MVZ5X08 | 2/3" x0.8 - x4.0 |
| AD-204 | x0.4 Front converter for MVZ4x02 |
| AD-205 | x0.5 Front converter for MVZ4x02 |
| AD-207 | x0.75 Front converter for MVZ4x02 |
| AD-215 | x1.5 Front converter for MVZ4x02 |
| AD-220 | x2.0 Front converter for MVZ4x02 |

■ SMALL SIZED ZOOM LENSES, WD: 200mm

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| MVZ3X01 | 1/2" x0.13 - z0.4 |
| MVZ8X01 | 1/2" x0.1 - x0.8 |
| AD-08 | Front proxar lens, x2.0 for MVZ3X01 |
| AD-09 | Front proxar lens, x2.0 for MVZ8X01 |

■ TELECENTRIC ZOOM LENS

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| MVZ2XT | 1/2" 0 - x0.5 |
| MVT50 | 2/3" x0.5 - x1.0 |

■ FIXED FOCAL, LOW MAGNIFICATION, WD: 90mm

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|--------|------------|
| MVF014 | 2/3" x0.14 |
| MVF030 | 2/3" x0.3 |
| MVF050 | 2/3" x0.5 |
| MVF100 | 2/3" x1.0 |

■ FIXED FOCAL, HIGH MAGNIFICATION, WD:75MM

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| MVF200 | 2/3" x2.0 |
| MVF400 | 2/3" x4.0 |
| MVF600 | 2/3" x6.0 |
| MVF800 | 2/3" x8.0 |
| MVF200L | 2/3" x2.0 with provision for light guide 12mm dia. |
| MVF400L | 2/3" x4.0 with provision for light guide 12mm dia. |
| MVF600L | 2/3" x6.0 with provision for light guide 12mm dia. |
| MVF800L | 2/3" x8.0 with provision for light guide 12mm dia. |

■ **FIXED FOCAL, HIGH MAGNIFICATION, WD:110MM**

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| MVFTL05 | 1/2" x 0.5 |
| MVFTL10 | 1/2" x 1.0 |
| MVFTL20 | 1/2" x 2.0 |
| MVFTL40 | 1/2" x 4.0 |
| MVFTL60 | 1/2" x 6.0 |
| MVFTL05L | 1/2" x 0.5 with provision for light guide 8mm or 12mm dia |
| MVFTL10L | 1/2" x 1.0 with provision for light guide 8mm or 12mm dia |
| MVFTL20L | 1/2" x 2.0 with provision for light guide 8mm or 12mm dia |
| MVFTL40L | 1/2" x 4.0 with provision for light guide 8mm or 12mm dia |
| MVFTL60L | 1/2" x 6.0 with provision for light guide 8mm or 12mm dia |

■ **FIXED FOCAL LENS, HIGH MAGNIFICATION, WD: 40MM**

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| MVF200S | 1/2" x2.0 |
| MVF400S | 1/2" x4.0 |
| MVF200SL | 1/2" x2.0 with provision for light guide 12mm |
| MVF400SL | 1/2" x4.0 with provision for light guide 12mm |

■ **TELECENTRIC FIXED FOCAL LENS, HIGH MAGNIFICATION, WD: 71MM**

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|--------|---|
| MVFT1M | 2/3" x1.0 |
| MVFT2M | 2/3" x2.0 |
| MVFT4M | 2/3" x4.0 |
| MVFT6M | 2/3" x6.0 |
| MVFT1L | 2/3" x1.0 with provision for light guide 8mm/12mm |
| MVFT2L | 2/3" x2.0 with provision for light guide 8mm/12mm |
| MVFT4L | 2/3" x4.0 with provision for light guide 8mm/12mm |
| MVFT6L | 2/3" x6.0 with provision for light guide 8mm/12mm |

■ **TELECENTRIC FIXED FOCAL LENS, LOW MAGNIFICATION, WD: 71MM / 78.4MM**

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| MVFT04M | 1/2" x0.47 |
| MVFT07M | 1/2" x0.7 |
| MVFT04L | 1/2" x0.47 with provision for light guide 8mm/12mm |
| MVFT07L | 1/2" x0.7 with provision for light guide 8mm/12mm |

■ **TELECENTRIC FIXED FOCAL LENS, HIGH MAGNIFICATION, WD: 40MM**

| | |
|---------|---|
| MVFT1SM | 1/2" x1.0 |
| MVFT2SM | 1/2" x2.0 |
| MVFT4SM | 1/2" x4.0 |
| MVFT1SL | 1/2" x1.0 with provision for light guide 8mm/12mm |
| MVFT2SL | 1/2" x2.0 with provision for light guide 8mm/12mm |
| MVFT4SL | 1/2" x4.0 with provision for light guide 8mm/12mm |