

**Telecentric**



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# SERIES VS-TEV

1.1" Support

3.45  $\mu\text{m}$

Varying objects to view - Variable telecentric magnification to cover it



Magnification ranges: 0.3 - 0.5x | 0.5 - 0.75x | 0.75 - 1.0x

SERIES  
**VS-TEV** 1.1" Support  
 3.45  $\mu\text{m}$

# 1.1" Sensor Format Supporting Variable Magnification Telecentric Lenses

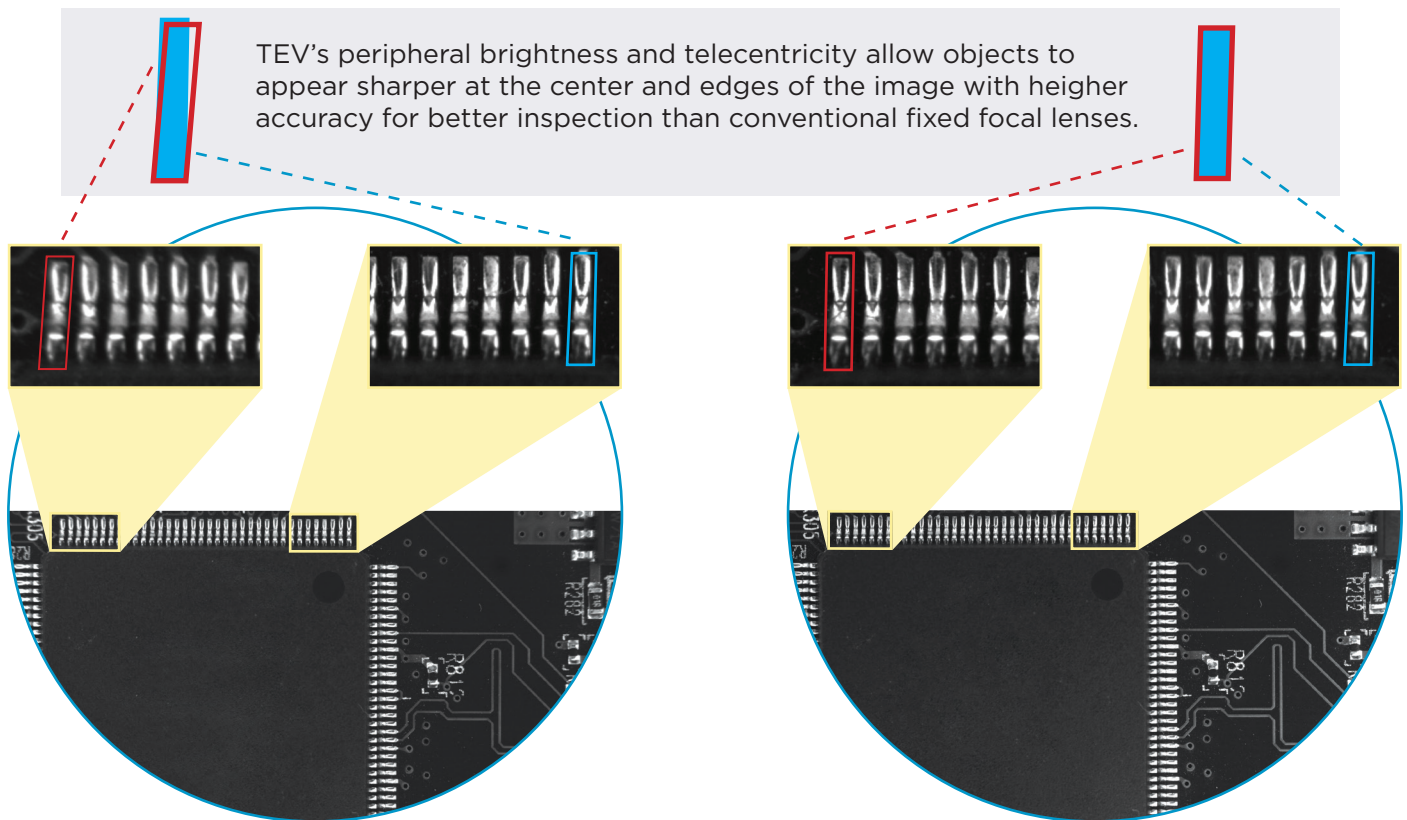


## Features

- 1.1", 1" sensor format support
- 3.45 $\mu\text{m}$  sensor resolution support
- 3 Model Lineup: 0.3x - 0.5x, 0.5x - 0.75x, 0.75x - 1x
- High Telecentricity for entire Image Area
- Variable iris allows for easy DOF and contrast balance adjustment

Model	Mag.	WD (mm)	W/Fno	Max Sensor
VS-TEV0305	0.3x - 0.5x	221.5 - 125.8	4.3 - 6.2	1.1"
VS-TEV05075	0.5x - 0.75x	173.2 - 133.9	5.0 - 6.8	1.1"
VS-TEV07510	0.75x - 1.0x	133.9 - 114.0	6.8 - 8.5	1.1"

## Image Comparison



Conventional Fixed Focal Lens

New VS-TEV Series