

Designing for Trust

FFL



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VS-HX 2.74 μ m SERIES

8K Resolution Large Format Fixed Focal Length Lens
 ϕ 32mm Image Circle



Focal Length : f35mm / f50mm / f75mm

※f35mm will be available in Nov 2020

※Various mount adapter is available.

VS Technology Corporation
<https://vst.co.jp/en/>



VS TECHNOLOGY
MACHINE VISION OPTICS

8K Resolution Large Format Fixed Focal Length Lens Image Circle $\phi 32\text{mm}$

Features

- 2.74μm pixel resolution for enhanced clarity compared to conventional models
- Compact design and light weight (approx. 500g or less)
- Less distortion and flare



Model No.	Focal Length(mm)	Fno	Sensor Size(max.)	Magnification	Weight	Dimensions	Mount
VS-HX3535	35mm	3.5 ~	$\phi 32$	$\infty \sim 0.1x$	500g	$\phi 56(\text{max.}) \times L = 107.1\text{mm}$	M52 P = 0.75
VS-HX5035	50mm	3.5 ~	$\phi 32$	$\infty \sim 0.1x$	250g	$\phi 56(\text{max.}) \times L = 59.1\text{mm}$	M52 P = 0.75
VS-HX7535	75mm	3.5 ~	$\phi 32$	$\infty \sim 0.1x$	430g	$\phi 57(\text{max.}) \times L = 82.6\text{mm}$	M52 P = 0.75

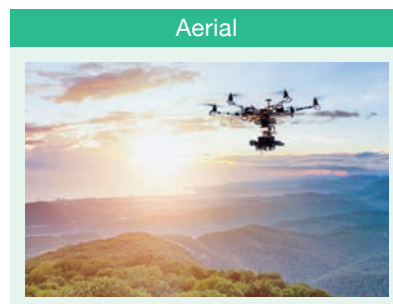
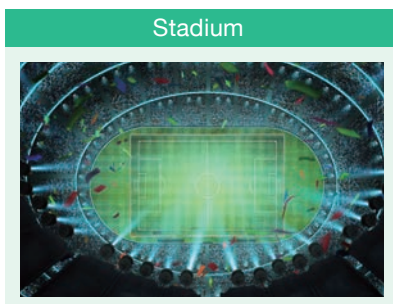
Comparison Image(WD1.5km)

※Camera JAI / model no.SP-45000



Peripheral resolution enhanced clarity compared to conventional models

Application



Accessories (Camera mount adapter)

Select mount adapters are available
Custom mount adapters are also available

- ▶ M42 FB12 mount
- ▶ F mount
- ▶ TFL mount

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