

High Resolution Fixed Focal Length Lens

VS-HVA FFL SERIES

1.1" 2.74 μ m support ,
Compact Design Fixed Focal Length Lens



Focal Length : f12mm / f16mm / f25mm / f35mm / f50 mm

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Features

- 1.1" sensor, 2.74μm compatible high resolution lens
- Accurate image can be obtained due to the design with less distortion to the periphery
- More compact and lightweight than conventional models



Model	Focal Length	Fno.	M.O.D	Dimension	Weight	Max Sensor	Mount
VS-HVA1226	12mm	F2.6~Close	100mm	φ37.5 x 51.2	126g	1.1"	C-Mount
VS-HVA1626	16mm	F2.6~Close	100mm	φ37.5 x 50	128g	1.1"	C-Mount
VS-HVA2524	25mm	F2.4~Close	100mm	φ37.5 x 45	116g	1.1"	C-Mount
VS-HVA3522	35mm	F2.2~Close	200mm	φ39.5 x 48.5	122g	1.1"	C-Mount
VS-HVA5024	50mm	F2.4~Close	200mm	φ40 x 57.5	142g	1.1"	C-Mount

The ideal lens for situations where you are seeking a wide field of view / increased resolution without changing the WD.

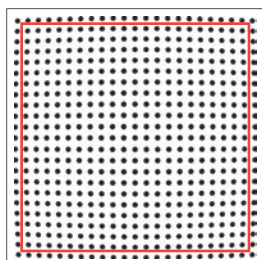
Captured image using VS-HVA1226 Distortion in periphery, low contrast

Operation with a robot in a logistics warehouse, etc.

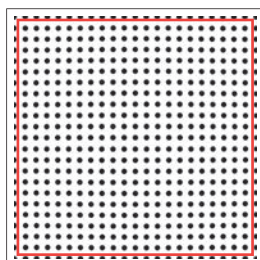
QR codes can be detected smoothly from any position within the angle of view, contributing to work efficiency.

Minimal distortion even when imaging at the closest working distance(WD100mm)

Application



Our conventional 12mm fixed focus lens



VS-HVA1226



Machine Vision



Logistics



Robot

International Sales Offices

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