

# FZ-SF

FZ micro camera, cube type, standard resolution, monochrome

# Specifications

Number of pixels	0.3 MP
Autofocus	✘
Camera family	FH/FZ
Camera type	Monochrome
Frame rate	80 fps
Illumination	None
Image width	640 pixels
Image height	480 pixels
Scan type	Area scan
Shutter type	Global
Image sensor format	1/3"
Lens mount	M10.5x0.5
Lens type	N/A
Pixel size	7.4 µm
Degree of protection (IP)	IP10

## Accessories



**3Z4S-LE SV-0614H**

Accessory vision, lens 6 mm, high resolution, low distortion



**3Z4S-LE SV-0614V**

Accessory vision, lens 6 mm



**3Z4S-LE SV-0813V**

Accessory vision, lens 8 mm



**3Z4S-LE SV-0814H**

Accessory vision, lens 8 mm, high resolution, low distortion



**3Z4S-LE SV-1214H**

Accessory vision, lens 12 mm, high resolution, low distortion



**3Z4S-LE SV-1214V**

Accessory vision, lens 12 mm



**3Z4S-LE SV-1614H**

Accessory vision, lens 16 mm, high resolution, low distortion



**3Z4S-LE SV-1614V**

Accessory vision, lens 16 mm



**3Z4S-LE SV-2514H**

Accessory vision, lens 25 mm, high resolution, low distortion



**3Z4S-LE SV-2514V**

Accessory vision, lens 25 mm



**3Z4S-LE SV-3514H**

Accessory vision, lens 35 mm, high resolution, low distortion



**3Z4S-LE SV-5014H**

Accessory vision, lens 50 mm, high resolution, low distortion



**FZ-VS3 10M**

Accessory vision, FH and FZ, standard camera cable, 10m



**FZ-VS3 3M**

Accessory vision, FH and FZ, standard camera cable, 3m



**FZ-VS3 5M**

Accessory vision, FH and FZ, standard camera cable, 5m



**FZ-VS4 15M**

Accessory vision, FH and FZ, camera cable, long distance, 15m



FZ-VSB3 10M

Accessory vision, FH and FZ, camera cable, bend resistant, 10 m



FZ-VSB3 5M

Accessory vision, FH and FZ, camera cable, bend resistant, 5 m

FZ-VSJ

FZ Camera cable extension hub (max 3 cables 45m)



FZ-VSL3 10M

Accessory vision, FH and FZ, camera cable, standard, right angled connector, 10 m



FZ-VSL3 5M

Accessory vision, FH and FZ, camera cable, standard, right angled connector, 5m



FZ-VSLB3 10M

Accessory vision, FH and FZ, camera cable, bend resistant, right angled connector, 10m

## Downloads

### CAD Library



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**FH  
Instruction Manual**

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**FH & FHV Launcher  
V651  
Software**

EN ZIP 490 KB



**FH Series Vision System  
- Sysmac Studio  
Operation Manual**

EN PDF 9.94 MB



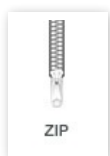
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- Hardware  
Setup Manual**

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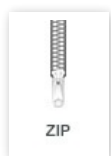
**FH Series Vision System  
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Functions  
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**FH Simulator Installation  
V6.51  
Software**

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**FH-Sim Installation V631  
Software**

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**FH-Sim Installation V640  
Software**

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### FH-UMAI - FH Application Software Reference Manual

EN PDF 31.1 MB



### FH-UMAI - FH Application Software Operation Manual

EN PDF 1.48 MB



### FH\_050(-\_0) - Image Processing System Instruction Sheet

EN PDF 688 KB



### FH-series Vision System Datasheet

EN PDF 13.1 MB



### FH/FHV Launcher V631 Software

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### FH/FHV Launcher V640 Software

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### FH/FHV Series Vision System Communications Manual

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### FH/FHV Series Vision System Users Manual

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### FH/FHV Series Vision System - Processing Item Function Reference Manual

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### FH/FZ5 Series Vision System Users Manual

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### FHV Series Setup Manual

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### FHV Software Inst 32bit v651 Software

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### Selection Guide for Vision Sensors Brochure

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### Sysmac Catalogue

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### Sysmac: A Fully Integrated Platform Brochure

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### Vision Accessory Catalogue

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