



## FH-SM05R

FH camera, high resolution 5 m pixel, monochrome, rolling shutter

# Specifications

Number of pixels	5.0 MP
Autofocus	✘
Camera family	FH
Camera type	Monochrome
Frame rate	14 fps
Illumination	None
Image width	2592 pixels
Image height	1944 pixels
Scan type	Area scan
Shutter type	Rolling
Image sensor format	1/2.5"
Image sensor type	CMOS
Lens mount	C-mount
Lens type	Not Applicable
Pixel size	2.2 $\mu$ m
Degree of protection (IP)	IP10

## Accessories



**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-3514H**

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



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

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



**3Z4S-LE SV-7525H**

Accessory vision, lens 75 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



# Downloads

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**FH & FHV Launcher  
V651**

**Software**

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

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- Hardware  
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**FH Simulator Installation  
V6.51**

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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**

**Operation Manual**

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**FH-UMAI - FH  
Application Software**

**Reference Manual**

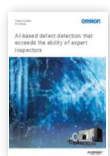
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**FH-\_050(-\_0) - Image  
Processing System**

**Instruction Sheet**

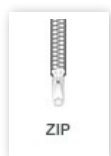
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**FH-series Vision System**

**Datasheet**

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**FH/FHV Launcher V631**

**Software**

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**FH/FHV Launcher V640**

**Software**

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**Users Manual**

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**FH/FHV Series Vision  
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Item Function**

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Practice Guide

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### FH/FZ5 Series Vision System

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Software

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### Selection Guide for Vision Sensors

Brochure

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### Vision Accessory Catalogue

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