



## FZ-SC

FZ camera, standard resolution, color

# Specifications

Number of pixels	0.3 MP
Autofocus	✘
Camera family	FH/FZ
Camera type	Color
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"
Image sensor type	CCD
Lens mount	C-mount
Lens type	Not Applicable
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

	<b>3Z4S-LE SV-0813V</b>	Accessory vision, lens 8 mm
	<b>3Z4S-LE SV-0814H</b>	Accessory vision, lens 8 mm, high resolution, low distortion
	<b>3Z4S-LE SV-1214H</b>	Accessory vision, lens 12 mm, high resolution, low distortion
	<b>3Z4S-LE SV-1214V</b>	Accessory vision, lens 12 mm
	<b>3Z4S-LE SV-1614H</b>	Accessory vision, lens 16 mm, high resolution, low distortion
	<b>3Z4S-LE SV-1614V</b>	Accessory vision, lens 16 mm
	<b>3Z4S-LE SV-2514H</b>	Accessory vision, lens 25 mm, high resolution, low distortion
	<b>3Z4S-LE SV-3514H</b>	Accessory vision, lens 35 mm, high resolution, low distortion
	<b>3Z4S-LE SV-5014H</b>	Accessory vision, lens 50 mm, high resolution, low distortion
	<b>FZ-VS3 10M</b>	Accessory vision, FH and FZ, standard camera cable, 10m
	<b>FZ-VS3 3M</b>	Accessory vision, FH and FZ, standard camera cable, 3m
	<b>FZ-VS3 5M</b>	Accessory vision, FH and FZ, standard camera cable, 5m
	<b>FZ-VS4 15M</b>	Accessory vision, FH and FZ, camera cable, long distance, 15m
	<b>FZ-VSB3 10M</b>	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

## Downloads

### CAD Library



**EAC Mark removal  
Discontinuation Notice**

EN PDF 221 KB



**FH  
Instruction Manual**

EN PDF 2.81 MB



**FH & FHV Launcher  
V651**

Software

EN ZIP 490 KB



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

EN PDF 11.9 MB



**FH Series Vision System  
- Hardware  
Setup Manual**

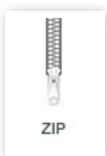
EN PDF 21.4 MB



**FH Series Vision System  
- Macro Customize  
Functions**

Programming Manual

EN PDF 5.96 MB



**FH Simulator Installation  
V6.51**

Software

EN ZIP 89.6 MB



**FH-Sim Installation V631**

Software

EN ZIP 34.1 MB



**FH-Sim Installation V640**

Software

EN ZIP 41.9 MB



**FH-UMAI - FH  
Application Software  
Operation Manual**

EN PDF 1.48 MB



**FH-UMAI - FH  
Application Software  
Reference Manual**

EN PDF 39.1 MB



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

Instruction Sheet

EN PDF 688 KB



### FH-series Vision System Datasheet

EN PDF 11.7 MB



### FH/FHV Launcher V631 Software

EN ZIP 488 KB



### FH/FHV Launcher V640 Software

EN ZIP 489 KB



### FH/FHV Series Communications Settings Communications Manual

EN PDF 13.2 MB



### FH/FHV Series Vision System Users Manual

EN PDF 27.4 MB



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

EN PDF 38.6 MB



### FH/FHV Vision Application Guide for ABB robots Practice Guide

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### FH/FHV Vision Application Guide for Denso robots Practice Guide

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### FH/FHV Vision Application Guide for Epson robots Practice Guide

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### FH/FHV Vision Application Guide for Fanuc robots Practice Guide

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### FH/FHV Vision Application Guide for Omron robots Practice Guide

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### FH/FZ5 Series Vision System Users Manual

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### FHV Series Setup Manual

EN PDF 26.6 MB



### FHV Software Inst 32bit v651 Software

EN ZIP 33.6 MB



### Selection Guide for Vision Sensors Brochure

EN PDF 991 KB



### Sysmac Catalogue

EN PDF 43.5 MB



### Sysmac: A Fully Integrated Platform Brochure

EN PDF 19.1 MB



### Vision Accessory Catalogue

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