



FH-SM04

FH camera, high resolution 4M pixel, monochrome

Specifications

Number of pixels	4.0 MP
Autofocus	×
Camera family	FH
Camera type	Monochrome
Frame rate	118 fps
Illumination	None
Image width	2040 pixels
Image height	2048 pixels
Scan type	Area scan
Shutter type	Global
Image sensor format	1"
Image sensor type	CMOS
Lens mount	C-mount
Lens type	N/A
Pixel size	5.5 µm
Degree of protection (IP)	IP10

Accessories



3Z4S-LE SV-10028H

Accessory vision, lens 100 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
	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-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

EN PDF 2.81 MB



FH & FHV Launcher V651

Software

EN ZIP 490 KB



FH Series Vision System - Sysmac Studio Operation Manual

EN PDF 9.94 MB



FH Series Vision System – Hardware Setup Manual

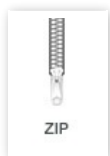
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FH Series Vision System – Macro Customize Functions

Programming Manual

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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 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

EN PDF 16.2 MB



FH/FHV Series Vision System Users Manual

EN PDF 24.7 MB



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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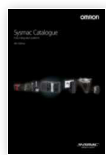
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Selection Guide for Vision Sensors Brochure

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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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