

Specifications

Number of pixels	0.3 MP
Autofocus	×
Camera family	FH/FZ
Camera type	Color
Frame rate	80 fps
Image width	640 pixels
Image height	480 pixels
Scan type	Area scan
Shutter type	Global
Image sensor format	1/3"
Lens mount	C-mount
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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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 9.94 MB



FH Series Vision System – Hardware Setup Manual

EN PDF 13.4 MB



FH Series Vision System – Macro Customize Functions Programming Manual

EN PDF 4.71 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 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

EN ZIP 488 KB



FH/FHV Launcher V640 Software

EN ZIP 489 KB



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

EN PDF 29.3 MB



FH/FHV Vision Application Guide for ABB robots Practice Guide

EN PDF 3.01 MB



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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

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FHV Software Inst 32bit v651 Software

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Selection Guide for Vision Sensors Brochure

EN PDF 991 KB



Sysmac Catalogue

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Sysmac: A Fully Integrated Platform Brochure

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Vision Accessory Catalogue

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