



FH-SM

FH camera, standard resolution, monochrome

Specifications

| | |
|---------------------------|----------------|
| Number of pixels | 0.3 MP |
| Autofocus | ✘ |
| Camera family | FH |
| Camera type | Monochrome |
| Frame rate | 308 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 | CMOS |
| Lens mount | C-mount |
| Lens type | Not Applicable |
| Pixel size | 7.4 µm |
| 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

CAD Library



FH
Instruction Manual
EN PDF 2.81 MB



FH & FHV Launcher V651
Software
EN ZIP 490 KB



FH CMOS cameras
Discontinuation Notice
EN PDF 550 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



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Software
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FH-Sim Installation V631
Software
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FH-Sim Installation V640
Software
EN ZIP 41.9 MB



FH-UMAI - FH Application Software
Operation Manual
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FH-UMAI - FH Application Software
Reference Manual
EN PDF 39.1 MB



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

EN PDF 3.01 MB



FH/FHV Vision Application Guide for Denso robots

Practice Guide

EN PDF 2.93 MB



FH/FHV Vision Application Guide for Epson robots

Practice Guide

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FH/FHV Vision Application Guide for Fanuc robots

Practice Guide

EN PDF 3.02 MB



FH/FHV Vision Application Guide for Omron robots

Practice Guide

EN PDF 3.27 MB



FH/FZ5 Series Vision System

Users Manual

EN PDF 43.2 MB



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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