



FZ-SC2M

FZ camera, high resolution 2M pixel, color

Specifications

Number of pixels	2.0 MP
Autofocus	✘
Camera family	FH/FZ
Camera type	Color
Frame rate	30 fps
Illumination	None
Image width	1600 pixels
Image height	1200 pixels
Scan type	Area scan
Shutter type	Global
Image sensor format	1/1.8"
Image sensor type	CCD
Lens mount	C-mount
Lens type	Not Applicable
Pixel size	4.4 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-3518V	Accessory vision, lens 35 mm
	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

Downloads

CAD Library



FH
Instruction Manual

EN PDF 2.81 MB



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-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 13.1 MB



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

EN PDF 2.86 MB



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



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

Catalogue

EN PDF 51.4 MB