



FH-SMX12

FH Camera, high speed, 12 MPixel, C-Mount, global shutter, monochrome

Specifications

Number of pixels	12 MP
Autofocus	×
Camera family	FH
Camera type	Monochrome
Frame rate	40.1 fps
Illumination	None
Image width	4092 pixels
Image height	3000 pixels
Scan type	Area scan
Shutter type	Global
Image sensor format	1.1"
Image sensor type	CMOS
Lens mount	C-mount
Lens type	Not Applicable
Pixel size	3.45 μm
Degree of protection (IP)	IP10

Accessories



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

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FH Instruction Manual

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FH & FHV Launcher V651

Software
EN ZIP 490 KB



FH Series Vision System - Sysmac Studio Operation Manual

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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

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FH-Sim Installation V631 Software

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FH-Sim Installation V640 Software

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FH-UMAI - FH Application Software Operation Manual

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FH-UMAI - FH Application Software Reference Manual

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FH-050(-0) - Image Processing System

Instruction Sheet
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FH-series Vision System Datasheet

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FH/FHV Launcher V631 Software

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FH/FHV Launcher V640 Software

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FH/FHV Series Communications Settings

Communications Manual

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FH/FHV Series Vision System

Users Manual

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FH/FHV Series Vision System - Processing Item Function

Reference Manual

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FH/FHV Vision Application Guide for ABB robots

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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

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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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