



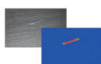
FH-5551-10

FH high-speed / high performance / extended storage, controller 4-core, NPN/PNP, 4 cameras, W10 IoT Enterprise LTSC
2019 64bit

Specifications

Performance	Very high
Processor family	Intel® Core™ i7
Operating system	Windows 10 IoT Enterprise 2019 LTSC - 64 bit
Memory	32 GB RAM (non ECC)
AI Scratch detection filter	✓
AI FineMatching	✓
Number of cameras	4
Integrated monitor	✗
Communication port(s)	EtherCAT Slave, EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232C, USB
Output type	PNP/NPN
Application	2D Robot guidance, AI fine matching, AI scratch detection, Bead inspection, Code reading, Code verification, Color inspection, Counting, Defect inspection, Measurement inspection, OCR / OCV, Presence / Absence

Accessories

	FH-MT12	Vision system FH touch panel monitor 12-inch
	FH-UMAI1	AI filter installer for FH controller. USB license key dongle
	FH-VMDA 2M	Vision system accessory FH conversion cable monitor DVI-RGB 2 m
	FH-VMDA 5M	Vision system accessory FH conversion cable monitor DVI-RGB 5 m

	FH-VUAB 2M	Vision system accessory FH USB cable touch panel 2 m
	FH-VUAB 5M	Vision system accessory FH USB cable touch panel 5 m
	FZ-MEM16G	Accessory FH, USB memory 16G
	GX-JC03	3-port EtherCAT Junction module, 24 VDC power supply
	GX-JC06	6-port EtherCAT Junction module, 24 VDC power supply
	HMC-SD293	SD memory card, 2 GB
	HMC-SD493	SD memory card, 4 GB
	W4S1-05D	5-port enhanced Ethernet switch
	XW2Z-050EE	Parallel I/O cable for terminal block XW2R-_34G-T, 0.5 m
	XW2Z-100EE	Parallel I/O cable for terminal block XW2R-_34G-T, 1 m
	XW2Z-200EE	Parallel I/O cable for terminal block XW2R-_34G-T, 2 m
	XW2Z-300EE	Parallel I/O cable for terminal block XW2R-_34G-T, 3 m
	XW2Z-S013-2	Parallel I/O cable, 2m, for FH series only



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FH Series Vision System Flyer

EN PDF 5.92 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-series Vision System Datasheet

EN PDF 11.7 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

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FH/FHV Vision Application Guide for Denso robots Practice Guide

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FH/FHV Vision Application Guide for Epson robots Practice Guide

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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

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



FH_Simulator_Launcher_v655 Software

EN ZIP 90.8 MB



FH_Simulator_Launcher_v66 Software

EN ZIP 90.7 MB



FZ5 Series Vision System Users Manual

EN PDF 19.3 MB



FZ5 Series Vision System - Communications Settings Users Manual

EN PDF 18.4 MB



FZ5 Series Vision System - Hardware Setup Manual

EN PDF 19.4 MB



FZ5 Series Vision System - Macro Customize Functions Programming Manual

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FZ5 Series Vision System - Processing Item Function Reference Manual

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Murata CR-series Battery Safety Datasheet

EN PDF 385 KB



Selection Guide for Vision Sensors Brochure

EN PDF 991 KB



Traceability Solutions Toolbox Software

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