




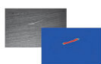


FH-5551-20

FH high-speed / high performance / extended storage, controller 4-core, NPN/PNP, 8 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	8
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**

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**FH Series Vision System
- Macro Customize
Functions
Programming Manual**

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Communications
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Item Function
Reference Manual**

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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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**FH_Simulator_Launcher_v655
Software**

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Communications
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FZ5 Series Vision System - Hardware Setup Manual

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FZ5 Series Vision System - Macro Customize Functions Programming Manual

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Murata CR-series Battery Safety Datasheet

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Selection Guide for Vision Sensors Brochure

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