

Discontinuation Notice of Machine Vision FZW series.

Product Discontinuation

Machine Vision



Model FZW series



Recommended Replacement

PC Vision System

**Model FJ series
(All-in-One Vision System)**

[Discontinuation date]

The end of March, 2014

[Caution on recommended replacement]

There are no replacement products for Analog Camera Input Type Model FZW-A series and IEEE1394a Camera Input Type FZW-F series. And so please replace the whole system included the cameras.

[Difference from discontinued product]

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
FJ Series	*	--	*	--	*	*	*

** : Compatible

* : The change is a little/Almost compatible



-- : Not compatible

- : No corresponding specification

[Product Discontinuation and recommended replacement]

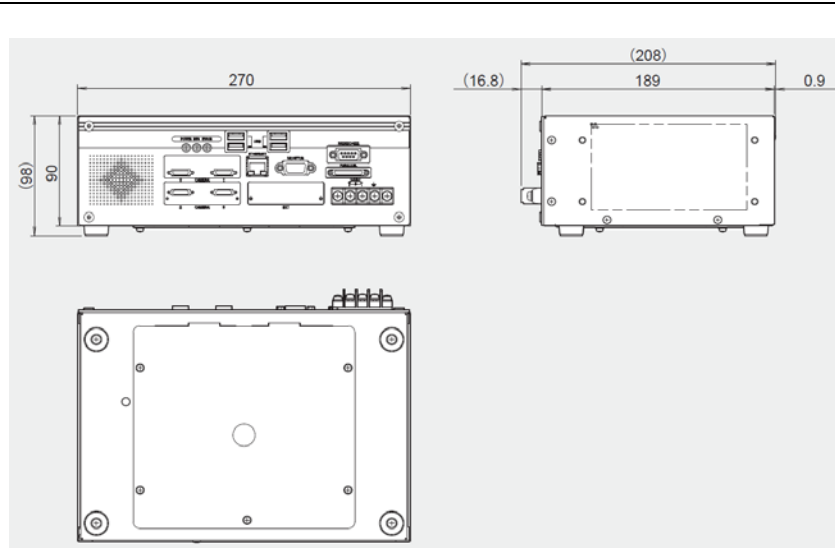
Product discontinuation	Recommended replacement
FZW-C21N	FJ-350
FZW-C21P	FJ-355
FZW-C22N	FJ-3050
FZW-C22P	FJ-3055
FZW-C41N	FJ-350-10
FZW-C41P	FJ-355-10
FZW-C42N	FJ-3050-10
FZW-C42P	FJ-3055-10
FZW-AP1	FJ-AP1
FZW-A21N	No recommended replacement
FZW-A22N	No recommended replacement
FZW-A41N	No recommended replacement
FZW-A42N	No recommended replacement
FZW-F21N	No recommended replacement
FZW-F21P	No recommended replacement
FZW-F22N	No recommended replacement
FZW-F22P	No recommended replacement

[Body color]

Product discontinuation Model FZW series	Recommendable replacement Model FJ series
	

[Dimensions]

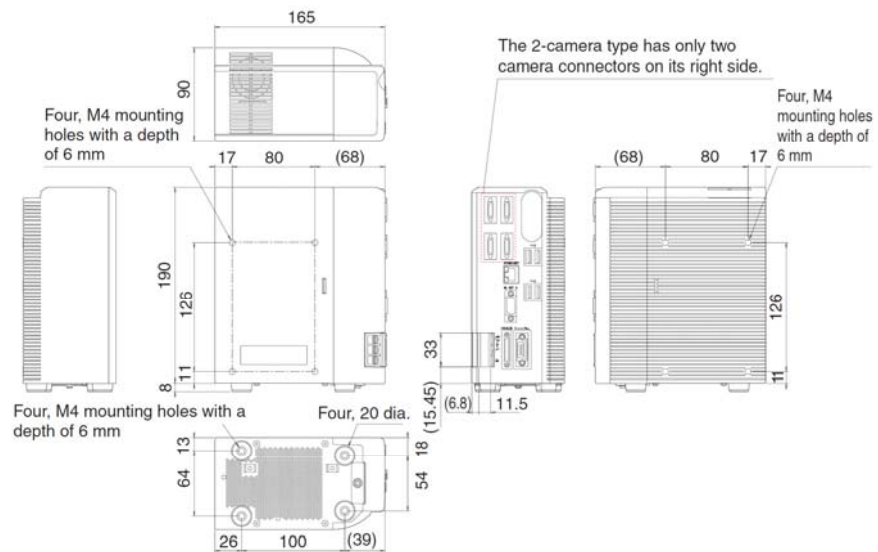
Product
discontinuation
Model FZW series



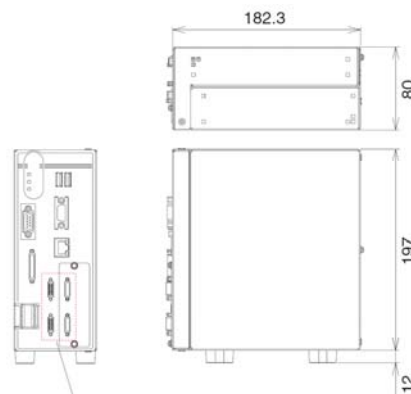
Recommendable
replacement
Model FJ series

■ Box-type

FJ-305□/FJ-305□-10



FJ-35□/FJ-35□-10



* Only the two camera connectors on the left are used for Controllers that support only two cameras.

[Characteristics]

Item	Product discontinuation Model FZW series	Recommendable replacement Model FJ series	
		FJ-305□(-10)	FJ-35□(-10)
No. of connected Cameras	4 Cameras max. (Two for IEEE1394a)	FJ-305□, FJ-35□: 2 Cameras FJ-305□-10, FJ-35□-10: 4 Cameras	
Serial communications	RS-232C/422: 1 channel	RS-232C/422A: 1 channel	RS-232C: 1 channel
Network communications	Ethernet 100BASE-TX/10BASE-T	Ethernet 100BASE-TX/10BASE-T	Ethernet 1000BASE-T/ 100BASE-TX/10BASE-T
Parallel I/O	11 inputs (RESET, STEP, DSA, and DI 0 to 7) 26 outputs (RUN, BUSY, GATE, OR, READY, ERROR, STGOUT 0 to 3, and DO 0 to 15)	17 inputs (RESET, STEP0/ENCTRIG_Z0, STEP1/ENCTRIG_Z1, DSA0 to 1, NCTRIG_A0 to 1, ENCTRIG_B0 to 1, DI0 to 7) 29 outputs (RUN/BUSY1, BUSY0, GATE0 to 1, OR0 to 1, READY0 to 1, ERROR, STGOUT0 to 3, DO0 to 15)	11 inputs (RESET, STEP, DSA, DI0 to 7) 26 outputs (RUN, BUSY, GATE, OR, READY, ERROR, STGOUT0 to 3, DO0 to 15)
Monitor interface	Analog RGB video output, 1 channel (Resolution: XGA 1,024 × 768 dots)	Analog RGB video output, 1 channel (Resolution: XGA 1,024 × 768 dots)	
USB interface	4 channels	4 channels (supports USB 1.1 and 2.0)	2 channels (supports USB 1.1 and 2.0)
Power supply voltage	24 VDC (20.4 to 26.4 VDC)	20.4 to 26.4 VDC	
Current consumption	4 cameras connected: Approx 7.5 A max. 2 cameras connected: Approx 5 A max.	4 cameras connected: Approx 7.5 A max. 2 cameras connected: Approx 5 A max.	4 cameras connected: Approx 5.5 A max. 2 cameras connected: Approx 4 A max.
Ambient temperature range	Operating: 0 to 50°C Storage: -20 to 65°C (with no icing or condensation)	Operating: 0 to +45°C for low cooling fan speeds 0 to +50°C for high cooling fan speeds Storage: -20 to 65°C (with no icing or condensation)	Operating: 0 to 50°C Storage: -20 to 65°C (with no icing or condensation)
Ambient humidity range	Operating and storage: 35% to 85% (with no condensation)	Operating and storage: 35% to 85% (with no condensation)	
Weight	2 channels: Approx 3.4 kg 4 channels: Approx 4.5 kg	Approx 1.9 kg	Approx 1.8kg

[Camera I/F and CPU type]

Item	I/O	Product discontinuation Model FZW series		Recommendable replacement Model FJ series	
	NPN	FZW-C21N	FZW-C22N	FJ-350	FJ-3050
	PNP	FZW-C21P	FZW-C22P	FJ-355	FJ-3055
Camera input	Camera Link				
No. of Cameras	2				
Dual task	---		---		supported
CPU	Celeron 1.5GHz	Pentium-M 2.0GHz	Atom 1.6GHz	Core i5 2.4GHz	

Item	I/O	Product discontinuation Model FZW series		Recommendable replacement Model FJ series	
	NPN	FZW-C41N	FZW-C42N	FJ-350-10	FJ-3050-10
	PNP	FZW-C41P	FZW-C42P	FJ-355-10	FJ-3055-10
Camera input	Camera Link				
No. of Cameras	4				
Dual task	---		---		supported
CPU	Celeron 1.5GHz	Pentium-M 2.0GHz	Atom 1.6GHz	Core i5 2.4GHz	

Item	I/O	Product discontinuation Model FZW series				Recommendable replacement
	NPN	FZW-A21N	FZW-A22N	FZW-A41N	FZW-A42N	
Camera input	Analog				No recommended replacement	
No. of Cameras	2		4			
CPU	Celeron 1.5GHz	Pentium-M 2.0GHz	Celeron 1.5GHz	Pentium-M 2.0GHz		

Item	I/O	Product discontinuation Model FZW series		Recommendable replacement
	NPN	FZW-F21N	FZW-F22N	
	PNP	FZW-F21P	FZW-F22P	
Camera input	IEEE1394a			No recommended replacement
No. of Cameras	2			
CPU	Celeron 1.5GHz	Pentium-M 2.0GHz		

Specifications and prices in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.