

Discontinuation Notice of SmartVision MX**Product Discontinuation**

SmartVision MX

Model 14189-901**Recommended Replacement**

Application Controller

Model AC1-152000**[Final order entry date]**

Oct 31, 2020

[Date of The Last Shipping]

Dec 31, 2020

[Scheduled date of maintenance close]

Dec 31, 2025

[Caution on recommended replacement]

We recommend Omron Application Controller (AC1-152000) as a replacement, as a more advanced industrial computer optimized for vision guided robotics applications, up to 8 cameras simultaneously.

Note that size and footprint of Application Controller is slightly larger than that of SmartVision MX.

Application Controller has Windows 10 Operating System, while SmartVision MX has Windows 7.

[Difference from discontinued product]

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
AC1-152000	--	--	*	--	*	*	**

** : Compatible

* : The change is a little/Almost compatible



-- : Not compatible

- : No corresponding specification


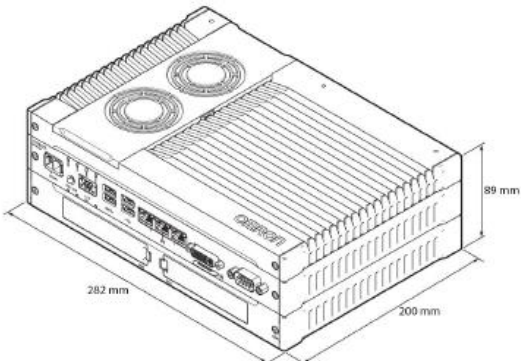
[Product Discontinuation and recommended replacement]

Product of discontinuation	Recommended replacement	Notes
14189-901	AC1-152000	

[Body color]

Product discontinuation Model 14189-901	Recommended replacement Model AC1-152000
 <p>White, black and blue.</p>	 <p>Black.</p>

[Dimension]

Product discontinuation Model 14189-901	Recommended replacement Model AC1-152000
 <p>68 mm 2.68 in</p> <p>260 mm 10.24 in</p> <p>150 mm 5.90 in</p>	 <p>89 mm</p> <p>282 mm</p> <p>200 mm</p>


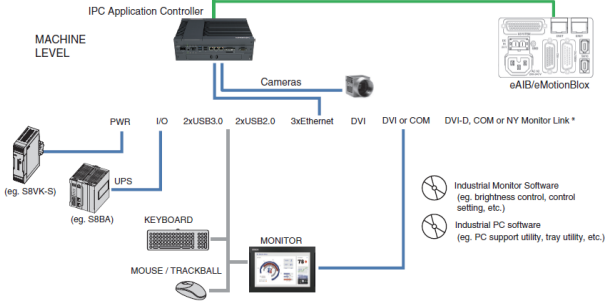
[Characteristics]

Item	Product discontinuation Model 14189-901	Recommended replacement Model AC1-152000
Grounding Method	Ground to less than 10 Ω	Ground to less than 100 Ω
Weight	2.16 kg	3.8 kg
Operating System	Windows 7	Windows 10
CPU	Intel Core i7	Intel Core i5-7440EQ
Main Memory	8 GB DDR3	8 GB DDR4
Power Supply	10 to 32 VDC	24.4 to 28.8 VDC
Communication Ports	Ethernet: GigE x 2, GigE with POE x 4	Ethernet: GigE x 3, GigE with POE x 4
	USB 3.0 x 4, USB 2.0 x 2	USB 3.0 x 4, USB 2.0 x 2
Fan Unit	No, fanless	Yes (NY000-AF00)

[Operation ratings]

Product discontinuation Model 14189-901	Recommended replacement Model AC1-152000
Ambient Temperature: 0 to 50 C Humidity Range: 5 to 90% (non-condensing)	Ambient Temperature: 0 to 55 C Humidity Range: 10 to 90% (non-condensing)

[Operation methods]

Product discontinuation Model 14189-901	Recommended replacement Model AC1-152000
	

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.