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New & Original Industrial Automation Products

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# OMRON PRODUCT NEWS

Product Discontinuation Notices

## CS1 Series

Recommended Replacement to NX Series / CJ2 Series

**OMRON**

**DISCONTINUED MODELS**

CS1 Series



**RECOMMENDED REPLACEMENT**

NX Series / CJ2 Series



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**PRODUCT NEWS**

**Product Discontinuation Notices**



Issue Date  
November 6<sup>th</sup>, 2023  
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**Product Discontinuation**

Programmable Controllers

**CS1H-CPU□□H**

**CS1G-CPU□□H**

**A part of CS1D series**

**A part of CS1W series**

**A part of CS1W-CN□□□**

**C200HW-PA204C**

**C200H-CN□□□**

**C200H-PRO27(-E)**

**CQM1-CIF01**

**A part of C500-CE□□□**

**CV5000-CN□24**

**WS02-EDMC1-V2(-V2L05)**



**Recommended Replacement**

Programmable Controllers

**NX series or CJ2 series**

**[ Final order entry date ]**

The end of March, 2025

(The final order entry date may be effective earlier when the order reaches the limited number.)

**[ Date of The Last Shipping ]**

The end of March, 2026

**[ Scheduled date of maintenance close ]**

The end of March, 2032

(The final maintenance close date may be effective earlier when the maintenance parts reaches the limited number.)

**[ Caution on recommended replacement ]**

Production of CS1 series CPU Units, Special I/O Units, a part of CPU Bus Units, Programming Consoles, Cables and Terminal Block Conversion Units will be discontinued.

Recommended replacement products are the NX series or CJ2 series.

**[ Difference from discontinued product ]**

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
NX series	--	--	--	--	--	--	--
CJ series	--	--	--	--	*	*	*

\*\* : Compatible

\* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

**OMRON Corporation** Industrial Automation Company

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[ Product Discontinuation and recommended replacement ]

■CS1 series

CS1H-H/CS1G-H CPU Units

Product discontinuation	Recommended replacement	
	NX series	CJ2 series
CS1H-CPU67H	NX102-9000	CJ2H-CPU67
CS1H-CPU66H	NX102-9000	CJ2H-CPU66
CS1H-CPU65H	NX102-9000	CJ2H-CPU65
CS1H-CPU64H	NX102-9000	CJ2H-CPU64
CS1H-CPU63H	NX102-9000	CJ2H-CPU64
CS1G-CPU45H	NX102-9000	CJ2M-CPU15
CS1G-CPU44H	NX102-9000	CJ2M-CPU14
CS1G-CPU43H	NX102-9000	CJ2M-CPU13
CS1G-CPU42H	NX102-9000	CJ2M-CPU12

CS1D CPU Units/CS1D Process CPU Units

Product discontinuation	Recommended replacement	
	NX series	CS1D series
CS1D-CPU67H	No recommended replacement	CS1D-CPU67HA
CS1D-CPU65H	No recommended replacement	CS1D-CPU67HA
CS1D-CPU67P	No recommended replacement	CS1D-CPU67HA
CS1D-CPU65P	No recommended replacement	CS1D-CPU67HA

Backplanes

Product discontinuation	Recommended replacement	
	NX series	CJ2 series
CS1W-BC022	No Backplane required.	No Backplane required.
CS1W-BC023	No Backplane required.	No Backplane required.
CS1W-BC052	No Backplane required.	No Backplane required.
CS1W-BC053	No Backplane required.	No Backplane required.
CS1W-BC082	No Backplane required.	No Backplane required.
CS1W-BC083	No Backplane required.	No Backplane required.
CS1W-BC102	No Backplane required.	No Backplane required.
CS1W-BC103	No Backplane required.	No Backplane required.
CS1W-BI032	No Backplane required.	No Backplane required.
CS1W-BI033	No Backplane required.	No Backplane required.
CS1W-BI052	No Backplane required.	No Backplane required.
CS1W-BI053	No Backplane required.	No Backplane required.
CS1W-BI082	No Backplane required.	No Backplane required.
CS1W-BI083	No Backplane required.	No Backplane required.
CS1W-BI102	No Backplane required.	No Backplane required.
CS1W-BI103	No Backplane required.	No Backplane required.

Power Supply Units

Product discontinuation	Recommended replacement	
	NX series	CJ2 series
C200HW-PA204C	NX102 does not require power supply unit. Use Switch Mode Power Supply S8VS with Indication Monitor.	CJ1W-PA205C



**I/O Units**

Product discontinuation	Recommended replacement	
	NX series	CJ2 series
CS1W-OC201S	NX-OC4633	CJ1W-OC201
CS1W-OC211S	NX-OC4633	CJ1W-OC211

When using this product with the CS1D series, please replace it with CS1W-OC201 or CS1W-OC211.

**Fieldbus Units**

Product discontinuation	Recommended replacement	
	NX series	CJ2 series
CS1W-DRM21-V1 (DeviceNet)	No recommended replacement	CJ1W-DRM21
CS1W-PRM21 (Profibus)	No recommended replacement	No recommended replacement
CS1W-CORT21 (CANBUS)	No recommended replacement	No recommended replacement

**EtherNet/IP Unit, PROFINET I/O, Ethernet Unit**

Product discontinuation	Recommended replacement	
	NX series	CJ2 series
CS1W-EIP21	Use the CPU built-in EtherNet/IP ports	CJ1W-EIP21S
CS1W-PNT21	No recommended replacement	CJ1W-PNT21
CS1W-ETN21	Use the CPU built-in EtherNet/IP ports	CJ1W-EIP21S

When using this product with the CS1D series, please replace it with CS1W-EIP21S.

**SYSMAC LINK Units**

Product discontinuation	Recommended replacement	
	NX series	CJ2 series
CS1W-SLK11	No recommended replacement	No recommended replacement
CS1W-SLK21	No recommended replacement	No recommended replacement

**High-speed Data Storage Units**

Product discontinuation	Recommended replacement	
	NX series	CJ2 series
CS1W-SPU01-V2	No recommended replacement	No recommended replacement
CS1W-SPU02-V2	No recommended replacement	No recommended replacement
WS02-EDMC1-V2	No recommended replacement	No recommended replacement
WS02-EDMC1-V2L05	No recommended replacement	No recommended replacement

**High-speed Counter Units**

Product discontinuation	Recommended replacement	
	NX series	CJ2 series
CS1W-CT021	NX-EC0212	CJ1W-CT021
CS1W-CT041	NX-EC0212	CJ1W-CT021
CS1W-CTS21	No recommended replacement	No recommended replacement



**ID sensor unit**

Product discontinuation	Recommended replacement	
	NX series	CJ2 series
CS1W-V680-C11	NX-V680C1	CJ1W-V680C11
CS1W-V680-C12	NX-V680C2	CJ1W-V680C12

**Position Control Units with MECHATROLINK-II interface**

Product discontinuation	Recommended replacement	
	NX series	CJ2 series
CS1W-NCF71	Use the CPU built-in EtherCAT ports	No recommended replacement
CS1W-NC471	Use the CPU built-in EtherCAT ports	No recommended replacement
CS1W-NC271	Use the CPU built-in EtherCAT ports	No recommended replacement

**Position Control Units**

Product discontinuation	Recommended replacement	
	NX series	CJ2 series
CS1W-NC113	NX-PG0112	CJ1W-NC214
CS1W-NC133	NX-PG0112	CJ1W-NC234
CS1W-NC213	NX-PG0232-5	CJ1W-NC214
CS1W-NC233	NX-PG0232-5	CJ1W-NC234
CS1W-NC413	NX-PG0332-5	CJ1W-NC414
CS1W-NC433	NX-PG0332-5	CJ1W-NC434

**Customizable Counter Units**

Product discontinuation	Recommended replacement	
	NX series	CJ2 series
CS1W-HCA12-V1	No recommended replacement	No recommended replacement
CS1W-HCA22-V1	No recommended replacement	No recommended replacement
CS1W-HCP22-V1	No recommended replacement	No recommended replacement
CS1W-HIO01-V1	No recommended replacement	No recommended replacement

**Motion Control Units**

Product discontinuation	Recommended replacement	
	NX series	CJ2 series
CS1W-MC221-V1	No recommended replacement	No recommended replacement
CS1W-MC421-V1	No recommended replacement	No recommended replacement

**Temperature Sensor Input Units(Process I/O Units)**

Product discontinuation	Recommended replacement	
	NX series	CJ2 series
CS1W-PTS02	NX-TS3201	CJ1W-PTS52

When using this product with the CS1D series, please replace it with CS1W-PTS12 or CS1W-PTS52.

**GP-IB Interface Units**

Product discontinuation	Recommended replacement	
	NX series	CJ2 series
CS1W-GPI01	No recommended replacement	No recommended replacement



### C200H I/O Connecting Cables

Product discontinuation	Recommended replacement	
	NX series	CJ2 series
C200H-CN311	No recommended replacement	No recommended replacement
C200H-CN711	No recommended replacement	No recommended replacement
C200H-CN221	No recommended replacement	No recommended replacement
C200H-CN521	No recommended replacement	No recommended replacement
C200H-CN131	No recommended replacement	No recommended replacement

### ■ Programming Console

Product discontinuation	Recommended replacement
C200H-PRO27	No recommended replacement
C200H-PRO27-E	No recommended replacement
C200HS-CN422	No recommended replacement

### ■ Cables

#### Cables between Programming Device (computer) and peripheral port

Product discontinuation	Recommended replacement
CS1W-CN225 (D-sub 25pin)	CS1W-CN226 (D-sub 9pin)
CS1W-CN227 (D-sub 25pin)	CS1W-CN226 (D-sub 9pin)
CS1W-CN625 (D-sub 25pin)	CS1W-CN626 (D-sub 9pin)
CS1W-CN627 (D-sub 25pin)	CS1W-CN626 (D-sub 9pin)
CQM1-CIF01 (D-sub 25pin)	CQM1-CIF02 (D-sub 9pin)

#### Cables for Data Setting Console (C200H-DSC01)

Product discontinuation	Recommended replacement
C200H-CN225	No recommended replacement
C200H-CN425	No recommended replacement

#### Cables for ASCII Units (C200H-ASC□□)

Product discontinuation	Recommended replacement
C200H-CN223	No recommended replacement

#### Cables for Teaching Box (CVM1-PRO01-V1)

Product discontinuation	Recommended replacement
CV500-CN224	No recommended replacement
CV500-CN424	No recommended replacement
CV500-CN624	No recommended replacement

**OMRON****■ I/O Connectors**

Product discontinuation	Recommended replacement
C500-CE242(Crimp-style terminal)	C500-CE241 (Solder terminal)
	C500-CE243 (Pressure welded terminal)
C500-CE402(Crimp-style terminal)	C500-CE401 (Solder terminal)
	C500-CE403 (Pressure welded terminal)

**[ Reference ]**

CS1G,CS1H to CJ2 replace Guide (P164-E1)

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.

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