

# Channel ACTION ALERT!

**OMRON**  
INDUSTRIAL AUTOMATION

**NO:** NT-061      **PRODUCT:** NSJ-Series HMI + PLC  
**DATE:** February 2012      **TYPE:** Product Discontinuation

## NSJ-Series Limited Discontinuation

*Migrate to High-Capacity Ethernet Versions by September 2012*



### Affected Products

- NSJ\*-\*\*\*(B)-M3D - NSJ-Series Standard CPU Models
- NSJ\*-\*\*\*0(B)-G5D - NSJ-Series High-Capacity CPU Serial Models

### Recommended Replacement Products

- NSJ\*-T\*\*1(B)-G5D - NSJ-Series High-Capacity CPU Ethernet Models

### Effective Date

- September 1, 2012 - Last Order for Affected Products

### Details

Due to production consolidation and market trends, the NSJ-Series Hybrid HMI+CPU Standard Capacity CPU Models, as well as all Serial Models, are being migrated to NSJ-Series High-Capacity CPU with Ethernet Models. All programs for the Affected Products are completely 100% compatible, and easily transferrable using the CX-One Automation Software Suite.

### Migration

Please check the charts below for the Recommended Replacement for each Affected Product. Requests for Special Pricing due to the migration will be handled on a case-by-case basis as necessary. Please have your Omron sales representative speak with Omron Marketing for further information.

## Discontinued Product and Recommended Replacement

Product discontinuation	Recommended replacement
NSJ5-SQ10-G5D	NSJ5-TQ11-G5D
NSJ5-SQ10-M3D	
NSJ5-SQ11-G5D	
NSJ5-SQ11-M3D	
NSJ5-TQ10-G5D	
NSJ5-TQ10-M3D	
NSJ5-TQ11-M3D	
NSJ5-SQ10B-G5D	NSJ5-TQ11B-G5D
NSJ5-SQ10B-M3D	
NSJ5-SQ11B-G5D	
NSJ5-SQ11B-M3D	
NSJ5-TQ10B-G5D	
NSJ5-TQ10B-M3D	
NSJ5-TQ11B-M3D	
NSJ8-TV00-G5D	NSJ8-TV01-G5D
NSJ8-TV00-M3D	
NSJ8-TV01-M3D	
NSJ8-TV00B-G5D	NSJ8-TV01B-G5D
NSJ8-TV00B-M3D	
NSJ8-TV01B-M3D	
NSJ10-TV00-G5D	NSJ10-TV01-G5D
NSJ10-TV00B-G5D	NSJ10-TV01B-G5D
NSJ12-TS00-G5D	NSJ12-TS01-G5D
NSJ12-TS00B-G5D	NSJ12-TS01B-G5D

### Specification Differences

Item	Product discontinuation NSJ5-SQ10(B)-M3D NSJ5-SQ11(B)-M3D	Recommended replacement NSJ5-TQ11(B)-G5D
UM capacity	20 K steps	60 K steps
I/O	640 points	1280 points
Extended data memory	None	32K words x 3 banks
EM file memory	None	Yes
Maximum number of Expansion Racks	1	3
FB program memory capacity	256 KB	1024 KB
Maximum number of FB definitions	128	1024
Maximum number of FB instances	256	2048
Variable table size	64 KB	128 KB
Built-in Ethernet port	SQ10(B): No SQ11(B): Yes	Yes
Power consumption	21W	22W
Display device	Color TFT LCD	Color High-luminance TFT LCD

<b>Item</b>	<b>Product discontinuation NSJ5-SQ10(B)-G5D NSJ5-SQ11(B)-G5D NSJ5-TQ10(B)-G5D</b>	<b>Recommended replacement NSJ5-TQ11(B)-G5D</b>
Built-in Ethernet port	SQ10(B): No SQ11(B): Yes TQ10(B): No	Yes
Power consumption	SQ1*: 21W TQ1*: 22W	22W
Display device	SQ1*: Color TFT LCD TQ1*: Color High-luminance TFT LCD	Color High-luminance TFT LCD

<b>Item</b>	<b>Product discontinuation NSJ8-TV00(B)-M3D NSJ8-TV01(B)-M3D</b>	<b>Recommended replacement NSJ8-TV01(B)-G5D</b>
UM capacity	20 K steps	60 K steps
I/O	640 points	1280 points
Extended data memory	None	32K words x 3 banks
EM file memory	None	Yes
Maximum number of Expansion Racks	1	3
FB program memory capacity	256 KB	1024 KB
Maximum number of FB definitions	128	1024
Maximum number of FB instances	256	2048
Variable table size	64 KB	128 KB
Built-in Ethernet port	TV00(B): No TV01(B): Yes	Yes

<b>Item</b>	<b>Product discontinuation NSJ8-TV00(B)-G5D NSJ10-TV00(B)-G5D NSJ12-TS00(B)-G5D</b>	<b>Recommended replacement NSJ8-TV01(B)-G5D NSJ10-TV01(B)-G5D NSJ12-TS01(B)-G5D</b>
Built-in Ethernet port	No	Yes