

NO: NT-090 **PRODUCT:** NS12-TS01B-V2-HB
DATE: January 2015 **TYPE:** Product Discontinuation

Immediate Discontinuation of NS12 High-Bright Terminal

Due to the unavailability of LCD parts, Omron regrets to inform customers of the immediate discontinuation of the NS12 High-Bright HMI product. We apologize for the inconvenience and are committed to working with our customers to find a suitable replacement.



Effective Date: January 12, 2015

Affected Models

NS12-TS01B-V2-HB NS-Series 12" HMI High-Bright LCD model

Recommended Replacements

NA5-12W101B	Omron NA-Series 12" HMI (Note: 1,500cd/m ² , single-point analog touchscreen, and uses Omron Sysmac Studio software)
NS12-TS01B-V2	Omron NS-Series 12" HMI standard model (Note: ~400cd/m ²)
3 rd party model	Omron Marketing will assist in investigating external options as appropriate

Sysmac NA-Series HMI – the next generation of Machine Interface

The NA-Series HMI terminals make it fast and easy to implement dynamic intuitive user interfaces that will boost productivity and minimize downtime.

- High-resolution Widescreen (1280×800pixel for 12" and 15", 800×480pixel for 7" and 9")
- Single development environment for both NA HMI and NJ controller, Sysmac Studio
- Tag programming and integration with logic, motion, and safety controls
- Project scalability across 7", 9", 12", and 15" range
- Video, PDF, and Document support
- VB.Net customization and advanced features
- Dual Ethernet ports, SD Card slot, and USB Host/Slave
- Dedicated iPad App for remote viewing and operation
- Supports Omron Sysmac NJ and CJ communications



Specification Comparison

Item	NS12-TS01B-V2-HB	NS12-TS01B-V2	NA5-12W101B
Display brightness	1,000 cd/m ²	~400 cd/m ²	1,500 cd/m ²
Resolution	800x600 pixel		1280x800 pixel
Dimensions	315x241x50 (mm)		340x244x70 (mm)
Display colors	32,768		16,770,000
Software	CX-Designer (within CX-One)		Sysmac Studio
External I/F	Port A/B (serial), USB, Extended I/F, CF I/F, Ethernet (select models)		Dual Ethernet, SD Card, USB Host/Slave, Serial
External memory device	Compact Flash card		SD Card or USB Drive

Please see product manuals for a complete list of specifications.

For more information

Please contact Mike.Chen@omron.com in Omron Marketing.