

NO: PC-417
DATE: April 2021

PRODUCT: NB Designer
TYPE: Software Update

New Version 1.53 of NB Designer is available for the NB Series of Human Machine Interface (HMI)

Omron Automation introduces a new version of NB Designer software with usability enhancements for the NB series of HMI products. Designed with our customers in mind and their ever present need for increased performance, the NB series of HMI makes it fast and easy to implement dynamic user interfaces that will boost productivity and downtime.



terminals
intuitive
minimize

Update summary

- Improved the function to detect an invalid communication address setting at a compilation.
- Screen view in Persian now displays correctly.
- Screen Grid Spacing setting is reflected to the Edit and the Configuration and Setup windows for graphics.
- Improved the management of bmp files for graphics.
- Improved behaviors of the Project Work Space.
- Improved behaviors of the Text Library window.
- Resolved the issue that a possible communication error was not be detected in communications in a macro.
- Resolved the issue that NB-Designer performance was degraded in opening a previous version of the data.
- Resolved the issue that some strings registered in Text Library were not displayed in Group Component Library.

Target Markets

Equipment Builder
Packaging
Petro/Chemical

Panel Builders
Industrial Ovens
Automotive

Food & Beverage
Semiconducting
Material Handling Equipment

NB HMI Models:

Product name	Specifications	Model
NB3Q	3.5 inch, TFT LCD, Color, 320 × 240 pixels Single Serial	NB3Q-TW00B
	3.5 inch, TFT LCD, Color, 320 × 240 pixels, USB Host, Ethernet	NB3Q-TW01B
NB5Q	5.6 inch, TFT LCD, Color, 320 × 234 pixels, Dual Serial	NB5Q-TW00B

NB7W	5.6 inch, TFT LCD, Color, 320 × 234 pixels, USB Host, Ethernet	NB5Q-TW01B
	7 inch, TFT LCD, Color, 800 × 480 pixels, Dual Serial	NB7W-TW00B
	7 inch, TFT LCD, Color, 800 × 480 pixels, USB Host, Ethernet	NB7W-TW01B
NB10W	10.1 inch, TFT LCD, Color, 800 × 480 pixels, USB Host, Ethernet	NB10W-TW01B

Software **NB Designer software v1.53 (Free at automation.omron.com) USA website**

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, product specifications, instructions, and manuals for precautions and necessary information when using products