

**NO:** NT-102                      **PRODUCT:** NB-Designer HMI Software  
**DATE:** January 2017            **TYPE:** Modification Notice

## NB-Designer Version 1.43 for NB-Series HMIs Modifies Software to Support Windows 8.1/10

**Effective date: November 2016**

New version 1.43 of NB Designer software for the NB series of Human Machine Interfaces provides usability enhancements and compatibility with Windows 8.1/10. Designed with our customers in mind and their ever



present need for increased performance, the NB series of HMI terminals makes it fast and easy to implement dynamic intuitive user interfaces that will boost productivity and minimize downtime.

### Software

**NB Designer software v1.43** (Free at [www.omron247.com](http://www.omron247.com)) Americas websites

### Related Parts

Product name	Specifications	Model
<b>NB3Q</b>	3.5 inch, TFT LCD, Color, 320 × 240 pixels Single Serial	<b>NB3Q-TW00B</b>
	3.5 inch, TFT LCD, Color, 320 × 240 pixels, USB Host, Ethernet	<b>NB3Q-TW01B</b>
<b>NB5Q</b>	5.6 inch, TFT LCD, Color, 320 × 234 pixels, Dual Serial	<b>NB5Q-TW00B</b>
	5.6 inch, TFT LCD, Color, 320 × 234 pixels, USB Host, Ethernet	<b>NB5Q-TW01B</b>
<b>NB7W</b>	7 inch, TFT LCD, Color, 800 × 480 pixels, Dual Serial	<b>NB7W-TW00B</b>
	7 inch, TFT LCD, Color, 800 × 480 pixels, USB Host, Ethernet	<b>NB7W-TW01B</b>
<b>NB10W</b>	10.1 inch, TFT LCD, Color, 800 × 480 pixels, USB Host, Ethernet	<b>NB10W-TW01B</b>

### Target Markets

Equipment Builder  
 Packaging  
 Petro/Chemical

Panel Builders  
 Industrial Ovens  
 Automotive

Food & Beverage  
 Semiconductor  
 Material Handling Equipment

### Competitors

Company	Product series
Rockwell Automation	PanelView Component Series
Mitsubishi	GOT 1000 Series
Maple Systems	HMI50xx Series

## Competitive Tips

Omron is very competitive on a list price basis with Rockwell PanelView component series of HMI. With this update, it can communicate with Rockwell controllers. Bring up pricing to price sensitive machine builders and integrators.

The Internet Explorer (IE) browser programming of the PanelView Component series has been criticized for not keeping up with the latest IE releases and other browsers like Chrome.

Bring up the fact that Rockwell will charge for technical support. Omron technical support is included in the purchase of the product.

Machine builders and integrators that use a variety of PLC platforms may be able to take advantage of the variety of 3rd party drivers available for the NB series of HMI. Let this class of customers know they may be able to consolidate and standardize on the NB series of HMI for many of the various PLC platforms they use. They would be able to move to fewer PO's and contact points for sales and support.

See "NB-Series Host Connection Setup Manual" Cat. No. V108-E1-11 on [www.Omron247.com](http://www.Omron247.com).

## About the NB Series of HMI

The Omron NB-Series family provides a feature-rich dependable and economical HMI lineup for machine builders. It is the best choice interface to use with Omron CP1 family micro-PLC applications, with many models to suit, no matter the industry. Save time, money, and hassle with extensive graphic, communication, security, and troubleshooting features.

<p>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.</p>
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