

NO: NT-097 **PRODUCT:** NB Designer Software Update
DATE: June 2016 **TYPE:** Modification Notice

NB Designer Version 1.39 Update for NB Series of Human Machine Interface (HMI)

Effective date: June 2016

Reason for modification: Improve stability, data log functionality and pop up position in portrait mode.



New version of NB Designer software adds 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 terminals makes it fast and easy to implement dynamic intuitive user interfaces that will boost productivity and minimize downtime.

Software

NB Designer software v1.39 (Free at www.omron247.com) Americas websites

Related Parts

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

Target Markets

Equipment Builder	Panel Builders	Food & Beverage
Packaging	Industrial Ovens	Semiconductor
Petro/Chemical	Automotive	Material Handling Equipment

Competitors

Company name	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 when presenting 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. Inform this class of customers that 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 issue fewer PO's and reduce contact points for sales and support. See "NB-Series Host Connection Setup Manual" Cat. No. V108-E1-11 on 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.