

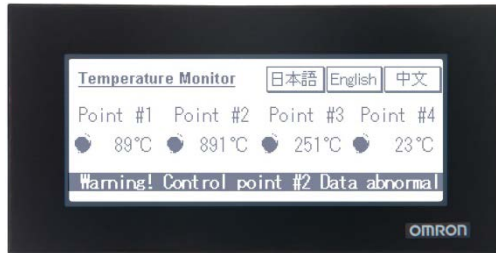
NO: NT-101 **PRODUCT:** NV4W HMI Display
DATE: January 2017 **TYPE:** Modification Notice

NV4W HMI Display Modified for Improved Legibility

Effective date: Production at the end of April 2017

Reason for modification: Improved display is easier to read.

In the spirit of continuous improvement, the STN display currently in use in the NV4W series of HMI, will be replaced with a new, easier to read, TFT display. This improvement will not affect the way the NV4W HMI is programmed or mounted in equipment. Applications developed on the current NV4W HMI will continue to run without any need for modification on the new version with the TFT display. This change will occur at the end of April 2017.




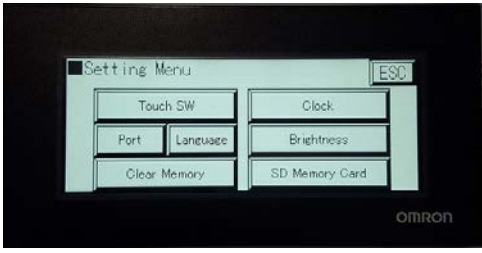
Affected Parts

Backlight color models	
Green, orange, and red	White, pink, and red
NV4W-MG21	NV4W-MR21
NV4W-MG41	NV4W-MR41

See below and following pages for details of the differences.

Detail of Differences

Appearance

Before the change	After the change
<p>Change of display device; STN monochrome LCD</p>  <p>The screenshot shows a 'Setting Menu' on a monochrome LCD. The menu items are: Touch SW, Clock, Port, Language, Contrast & Brightness, Clear Memory, and SD Memory Card. An ESC key is visible in the top right corner. The OMRON logo is in the bottom right corner.</p>	<p>Change of display device; TFT monochrome LCD</p>  <p>The screenshot shows the same 'Setting Menu' on a TFT monochrome LCD. The menu items are: Touch SW, Clock, Port, Language, Brightness, Clear Memory, and SD Memory Card. An ESC key is visible in the top right corner. The OMRON logo is in the bottom right corner.</p> <ul style="list-style-type: none"> • Visibility is improved by the change to "TFT". • Existing NV4W programs will transfer to the new displays.

New Display Specifications

Models	Specification				
	Screen size	Number of pixels	Communications	Power supply voltage	Backlight
NV4W-MG21	4.6-in, TFT monochrome	320 × 120 pixels	RS-232C	24 VDC	LEDs, 3 colors (green, orange, and red)
NV4W-MG41			RS-422A/485	24 VDC	
NV4W-MR21	4.6-in, TFT monochrome	320 × 120 pixels	RS-232C	24 VDC	LEDs, 3 colors (white, pink, and red)
NV4W-MR41			RS-422A/485	24 VDC	

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.