

July 21, 2025

Engineering Change Notification

This notice is to inform you of a change to the following graphic LCDs:

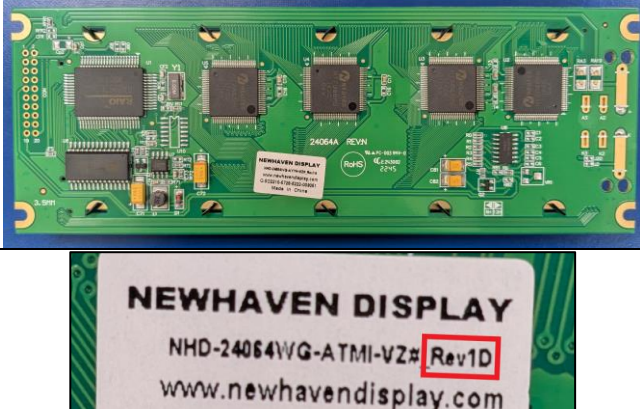
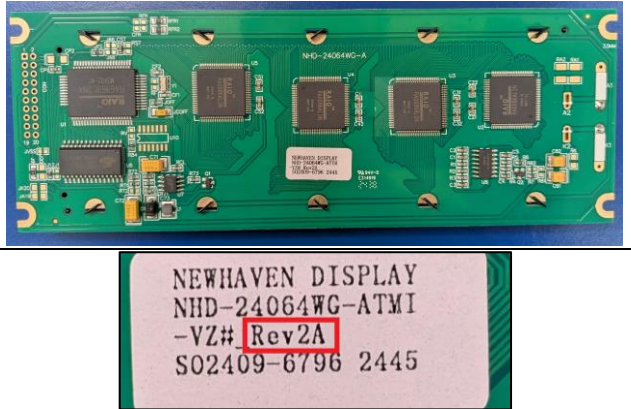
NHD-24064WG-ATMI-VZ#
NHD-24064WG-ATMI-VZ#-QMI
NHD-24064WG-AYYH-VZ#
NHD-24064WG-AYYH-VZ-AM

The PCB, glass, bezel and backlight used in the manufacturing of these displays have been redesigned to improve quality performance and long-term manufacturing sustainability.

- PCB: Component layout changed. No change to connector pinout or position.
- Glass: Liquid crystal changed. No change to active area or viewing area.
- Bezel: Mechanical structure changed. No change to overall LxWxH dimensions.
- Backlight: LED components changed. No change to backlight supply current.

This change should not have any impact on the part's electrical or mechanical compatibility within your system. All our testing has found the new displays to be compatible with existing platforms driving the old displays. We fully expect the new displays to fit and function without any issue for our customers.

The new displays will be labeled with a different revision control number after the part number. See example below.

Old Design	New Design
 <p>The image shows the old design PCB and its label. The label reads: NEWHAVEN DISPLAY, NHD-24064WG-ATMI-VZ#, Rev1D, www.newhavendisplay.com. The 'Rev1D' is highlighted with a red box.</p>	 <p>The image shows the new design PCB and its label. The label reads: NEWHAVEN DISPLAY, NHD-24064WG-ATMI-VZ#, Rev2A, S02409-6796 2445. The 'Rev2A' is highlighted with a red box.</p>

We understand that every customer's application is unique, and therefore recommend you test and validate samples of the updated design.

Samples may be purchased by contacting us at nhsales@newhavendisplay.com. When ordering samples, please specify that you would like to receive the new version.

Please visit www.newhavendisplay.com or email nhtech@newhavendisplay.com for further information or assistance with this change.