

October 4, 2024

## Engineering Change Notification

This notice is to inform you of a change to the following TFT display products:

**NHD-3.5-320240FT-CSXP-CTP**  
**NHD-3.5-320240JF-ASXP-CTP**

The capacitive touch panel used in these displays is now manufactured on a new production line. The touch panel design has been updated to add EMI shielding for improved signal integrity. The firmware ID number stored in CTP register 0xA6 has changed from 0x02 to 0x03.

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

The new touch panels will be labeled with a different revision control number on the FPC. See example below.

Old Design	New Design
 <p>5220 NHD-CTP-3.5J_Rev1C NEWHAVEN DISPLAY</p>	 <p>NEWHAVEN DISPLAY NHD-CTP-3.5P_Rev1B 2350</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](mailto:nhsales@newhavendisplay.com). When ordering samples, please specify that you would like to receive the new version.

Please visit [www.newhavendisplay.com](http://www.newhavendisplay.com) or email [nhtech@newhavendisplay.com](mailto:nhtech@newhavendisplay.com) for further information or assistance with this change.