

August 19, 2024

## Engineering Change Notification


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

<b>NHD-7.0-800480EF-ASXN#-CTP</b>	<b>NHD-7.0-800480FT-CSXN-CTP</b>	<b>NHD-7.0CTP-CAPE-L</b>
<b>NHD-7.0-800480EF-ASXV#-CTP</b>	<b>NHD-7.0-800480MB-ASXV-CTP</b>	<b>NHD-7.0CTP-CAPE-N</b>
<b>NHD-7.0-800480EF-ATXL#-CTP</b>	<b>NHD-7.0-HDMI-N-RSXN-CTU</b>	<b>NHD-7.0CTP-CAPE-V</b>
<b>NHD-7.0-800480FT-CSXV-CTP</b>	<b>NHD-7.0-HDMI-N-RSXV-CTP</b>	
<b>NHD-7.0-800480FT-CTXL-CTP</b>	<b>NHD-7.0-HDMI-N-RSXV-CTU</b>	

The capacitive touch panel (CTP) controller IC used in these displays is now manufactured on a new production line. The part number of the CTP controller IC has changed from FT5426DQ8-003 to FT5426G. The firmware ID number stored in CTP register 0xA6 has changed from 0x12 to 0x13.

The changes described above should not have any impact on the part's electrical or mechanical compatibility within your system. All 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
	

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.