

January 19, 2022

Engineering Change Notification

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

NHD-7.0-800480EF-ASXN#-CTP
NHD-7.0-800480EF-ASXV#-CTP
NHD-7.0-800480EF-ATXL#-CTP
NHD-7.0-800480FT-CSXN-CTP
NHD-7.0-800480FT-CSXV-CTP
NHD-7.0-800480FT-CTXL-CTP
NHD-7.0-HDMI-N-RSXV-CTP

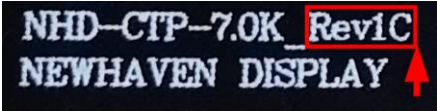
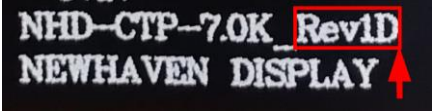
NHD-7.0-HDMI-N-RSXN-CTU
NHD-7.0-HDMI-N-RSXV-CTU
NHD-7.0-HDMI-N-RTXL-CTU
NHD-7.0CTP-CAPE-L
NHD-7.0CTP-CAPE-N
NHD-7.0CTP-CAPE-V

The FT5426DQ8 touch controller used in these touchscreen displays has been replaced by FT5426DQ8-003, which is a newer version of the IC.

The CTP firmware that we program onto the touch controller during manufacturing has also been updated for the new IC.

All our testing found the new version to be backwards compatible with existing systems.

The new CTPs will be labeled with a different revision control number after the part number. See example below. The same revision control number may not apply for all models.

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 requested by contacting us at nhsales@newhavendisplay.com.

When requesting samples, please specify that your inquiry pertains to the new version.

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

