

August 2, 2022

Engineering Change Notification

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

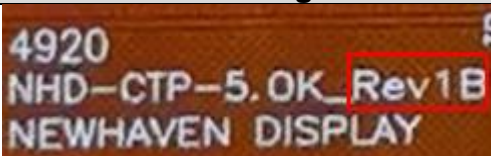
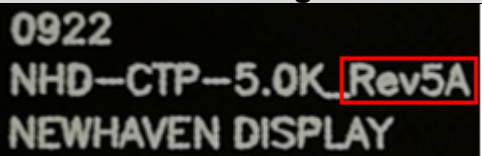
NHD-5.0-800480FT-CSXN-CTP
NHD-5.0-800480FT-CTXL-CTP
NHD-5.0-800480TF-ASXN-CTP
NHD-5.0-800480TF-ATXL#-CTP

NHD-5.0-800480TF-ATXL#-CTP-R19
NHD-5.0-HDMI-N-RSXN-CTU
NHD-5.0-HDMI-N-RTXL-CTU
NHD-5.0-HDMI-N-RTXL-CTU-BT

The FT5426DQ8 touch controller used in these touchscreen displays has been replaced by FT5426DQ8-003 (newer version), and the CTP firmware that we program onto the touch controller during manufacturing has been updated for the new IC.

The new capacitive touch panel also has a redesigned FPC with EMI shielding, but the FPC size, shape and 6-pin connection remains the same.

All our testing found the new version to be backwards compatible with existing systems. The new CTP will be labeled with a different revision control number after the part number. 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. 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.

