

September 3, 2025

Engineering Change Notification

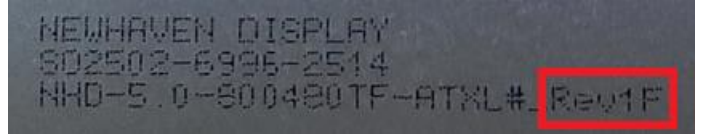
This notice is to inform you of a change to the following TFT products:

NHD-5.0-800480FT-CTXL-CTP	NHD-5.0-800480TF-ATXL#	NHD-5.0-HDMI-N-RTXL
NHD-5.0-800480FT-CTXL-CTPG8	NHD-5.0-800480TF-ATXL#-CTP	NHD-5.0-HDMI-N-RTXL-CTU
NHD-5.0-800480FT-CTXL-T	NHD-5.0-800480TF-ATXL#-T	NHD-5.0-HDMI-N-RTXL-RTU
NHD-5.0-800480TF-ASXN-CTPDX	NHD-5.0-800480TF-ATXL-CTPKIB	

The built-in TFT driver IC has been updated from [ILI6137A](#) to [ILI6137B](#), which is a newer version of the same IC. Electrical characteristics and timing requirements are identical for the old and new ICs.

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

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

Old Design	New Design
 <p>NEWHAVEN DISPLAY S02401-6389-2411 NHD-5.0-800480TF-ATXL#_Rev1E</p>	 <p>NEWHAVEN DISPLAY S02502-6996-2514 NHD-5.0-800480TF-ATXL#_Rev1F</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.

