

August 22, 2024

Engineering Change Notification

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

NHD-7.0-1024600AF-LSXP NHD-7.0-1024600MB-LSXP-CTP NHD-7.0-1024600AF-LSXP-CTP NHD-7.0-HDMI-HR-RSXP NHD-7.0-1024600AF-LSXP-CTPAT NHD-7.0-HDMI-HR-RSXP-CTU NHD-7.0-1024600AF-LSXP-CTPET NHD-7.0-HDMI-HR-RSXP-NB

The display FPC has been redesigned to make the TFT control signals inactive when the user enables standby mode. As a result, the display will appear normally black rather than normally white in standby mode while the backlight is ON. There are no changes to the FPC dimensions or pinout.

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

Old Design	New Design
NENHAUEN DISPLAY 1622-502202-5321	NEWHAVEN DISPLAY 2417-502404-6533 NHD-7.0-1024600AF-LSXP_Rev2C

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.

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