

Engineering Changes

SPLC780D Controller End-Of-Life -Replaced with ST7066

4/1/2010

The Sunplus SPLC780D controller is approaching an end-of-life as decided by its manufacturer. This is the default standard controller in many of Newhaven Display's character LCD modules. Due to this change, all character LCD modules that have previously used the SPLC780D controller will now have the Sitronix ST7066 controller. While these controllers feature the same command instructions, interface protocol and font table, however, the specific timing characteristics are different. We strongly recommend our customers to evaluate the display with the ST7066 controller to ensure full timing compatability. Please contact your sales representative or Newhaven technical department for assistance.

Datasheet for SPLC780D: [Click Here](#)

Datasheet for ST7066: [Click Here](#)

Products affected include:

- NHD-0108BZ
- NHD-0108CZ
- NHD-0108HZ
- NHD-0108FZ
- NHD-0208AZ
- NHD-0208BZ
- NHD-0112BZ
- NHD-0116AZ
- NHD-0116DZ
- NHD-0116GZ
- NHD-02161Z
- NHD-0216HZ
- NHD-0216CZ
- NHD-0216PZ
- NHD-0216XZ
- NHD-0216KZ
- NHD-0216K1Z
- NHD-0216BZ
- NHD-0216EZ
- NHD-0216SZ
- NHD-0416BZ
- NHD-0220FZ
- NHD-0220GZ
- NHD-0220DZ
- NHD-0220AZ
- NHD-0220JZ
- NHD-0420H1Z
 - NHD-0420Z
 - NHD-0420AZ
 - NHD-0420DZ
 - NHD-0420E2Z
 - NHD-0224BZ
 - NHD-0224AZ
 - NHD-0440AZ