NEWHAVEN DISPLAY
INTERNATIONAL

NEW 2.4" IPS TFT DISPLAYS

Our newest line of IPS with options for interface, brightness, and touchscreen.

With IPS technology, these 2.4" displays are capable of truer color reproduction, better optical characteristics, and better image consistency from any viewing angle. There are two different brightness options to choose from: a standard brightness model and a high brightness model with up to 1200 cd/m² that is sunlight readable. In addition to brightness options, there are two touchscreen options including resistive and capacitive touch. The capacitive touchscreen gives a more premium appearance when using this display in applications. The capacitive touchscreen will also elevate user interaction with 5-point multi-touch capability and additional benefits include its built-in I²C interface and cover glass.

These 2.4" IPS displays provide additional design improvements including built-in EMI shielding and a top bezel frame for added protection. They feature user selectable parallel or serial interface modes for flexibility within multiple project requirements. The interface provides compatibility with Arduino, and the new design has the same mechanical footprint as the TN display.

TFT Features

- 2.4" Diagonal with 240x320 resolution
- Sunlight readable high brightness option
- IPS Full viewing angles
- 3-wire SPI or 8-bit/16-bit parallel interface
- Capacitive, resistive, or no touchscreen
- Built-in EMI shielding
- Compatible with 2.4" TN models

Product Part Numbers

> NHD-2.4-240320AF-CSXP-CTP

> NHD-2.4-240320AF-CSXP-T

> NHD-2.4-240320AF-CSXP

> NHD-2.4-240320AF-CTXP-CTP

> NHD-2.4-240320AF-CTXP-T

> NHD-2.4-240320AF-CTXP