Continental ☸
The Future in Motion

Generic Display including Capacitive Touch Screen

General Description

The Display is designed and engineered to be quickly adapted for each customer's requirements. Through the different interfaces, which are included, it can be used almost as it is in each application.

Either simple HMI graphics or high-performance video frames can be shown. Through the multifunctional deserializer many features are possible – amongst others white point calibration and frame rate control.

With the optional built-in multi-touch screen, user interface in state of the art technology is always given. It is improved for an extended environmental condition. If desired, gestures proximity detection can be evaluated.

Key Features

- WVGA 800 x 480 pixel/LED backlight
- 7–8 inch TFT Normally Black Technology
- Anti-reflective treatment (AGAR method)
- 400 cd/m² luminance 1024 dimming steps
- 24 bit color depth (through FRC)
- Capacitive multi-touch screen
- CAN/LIN interface/analog interface
- LVDS video input incl. LVDS feedback channel
- 32 bit microcontroller
- Optical bonding of touch screen and display is possible
- Easy mechanical adaption
- Approved standardized software
- Extendable architecture

Continental
Engineering
Services