



Enhanced Displays

High Bright / Night Vision / Dual-Mode / Extended Temperature

Extreme conditions bring a multitude of challenges when engineering a new product. When conquering new environments, TI has been successful in breaking through barriers faced by design engineers and integrators. Our custom touch display solutions provide superior reliability, enhanced visual performances, and cost-advantage. Displays can be customized for sunlight readability (super bright), night vision, or dual-mode (hibrite and NVIS combination). Our enhanced displays are built to customer specifications and cover a wide range of sizes. In most cases, we can provide multiple options for each size giving you maximum value and performance. Our displays add mission critical performance for industries that demand a high level of reliability such as military, marine, industrial, medical and various outdoor applications.

Specifications*

LCD Sizes	4" to 39"
Brightness	Up to 2,000 cd/m ²
Backlight Lifespan	Up to 100,000 Hours
Max Resolution	3840 x 2160
Viewing Angle (H/V)	Up to 178°
Operating Temperature	-30°C to 85°C

Enhancements

- Sunlight Readability
- Night Vision
- Dual-Mode Operation (HiBrite / NVIS)
- Extended Temperature Operation
- Improved Viewing Angle

Applications

- Military
- Marine
- Industrial
- Aerospace
- Medical
- Outdoor Instrumentation



* Optical specifications vary by display. For exact specifications, please contact your TI sales representative.