



Introducing NTX Embedded Quality & Innovation

NTX Embedded is a leader in creating high-performance, rugged display solutions for industrial environments. We are committed to excellence through in-house manufacturing, rigorous quality control, and sustainable practices that ensure our products excel in both functionality and durability.

Unmatched Features

PCAP Touch

Responsive 5-point capacitive touch, operable even with gloves.

Resilient For Harsh Environments

Designed to endure extreme industrial conditions.

High-Performance Backlight

Optimized for visibility in various lighting conditions.

Advanced IPS

Provides a wide viewing angle with high contrast for sharp visuals.

Customization Options

Options for frames, control elements, and power configurations tailored to operational needs.

End-to-End Lifecycle Support

Full support throughout the product's lifecycle for consistent performance.

12.1-Inch Display Specifications



- **Resolution:** 1024 x 768 pixels
- **Display Colors:** 256K(8bit)
- **Viewing Angle:** full-view (IPS)-
- **Power Voltage:** 2.8-3.3V for LCD
- **Durability:** 50,000-hour LED life
- **Temperature Range:** Operating from -30°C to +85°C; storage from -30°C to +85°C

TAILORED TO YOUR NEEDS

CUSTOMIZATION OPTIONS

Our displays are designed to meet the unique demands of each industry, offering a range of customization options for precise operational alignment. With multiple frame styles to enhance aesthetics and durability, integrated controls for functional buttons and sound alerts, flexible I/O and power configurations for diverse connectivity, and memory and processing options for enhanced performance, each display is crafted to suit



Why Customization Matters

- ✔ **Efficiency:** Tailoring display features to specific workflows enhances productivity.
- ✔ **Cost Savings:** Custom options let you avoid overpaying for unnecessary features.
- ✔ **Precision Fit for Needs:** Ensures a solution precisely aligned with your unique industry demands.



Quality Testing

Displays undergo vibration and extreme temperature testing to meet standards.



Extended Warranty

Available for added assurance in long-term reliability.



Sustainable Practices

Energy-efficient production reflects our commitment to a greener future.

Comprehensive Services & Lifetime Support

NTX Embedded provides comprehensive services to bring your projects from concept to reality.

- **UI/UX Design:** Expert user interface designs for intuitive control.
- **End-to-End Project Management:** From design to delivery, we handle every stage.
- **Lifetime Product Support:** Continuous updates and support to keep your display current with technology.

