NTX Embedded

Trust One Team

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.

Advanced IPS

Ensures full-view direction with high contrast for clear visuals.

Resilient For Harsh Environments

Built to endure extreme conditions for industrial use.

Customization Options

Customizable frames, controls, and power configurations to meet specific operational needs.

High-Performance Backlight

400 cd/m² brightness for optimal visibility in various lighting.

End-to-End Lifecycle Support

Comprehensive support throughout the product lifecycle. gloves.

7-Inch LVDS Display Specifications



- **Resolution:** 1024 x 600 pixels
- Brightness: 400 cd/m²
- Viewing Angle: 85° full-view (IPS)
- Contrast Ratio: 800 for sharp Visual
- Power Voltage: 2.8-3.3V for LCD
- Durability: 50,000-hour LED life
- **Temperature Range:** Operating from -20°C to +70°C; storage from -30°C to +80°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 specific



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 longterm reliability.



Sustainable Practices

Energy-efficient production reflect 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.