



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

Highly responsive touch technology for intuitive user interaction.

Resilient For Harsh Environments

Engineered for reliability in extreme conditions.

High-Performance Backlight

600 cd/m² brightness for superior visibility.

Advanced IPS

Ultra-wide viewing angles and vibrant color reproduction.

Customization Options

Tailored to meet specific application needs.

End-to-End Lifecycle Support

Comprehensive assistance from design to deployment.

4.3-Inch LVDS Display Specifications



- **Resolution:** 480 x 272 pixels
- **Brightness:** 600 cd/m²
- **Viewing Angle:** 85° all directions (IPS)
- **Contrast Ratio:** 500
- **Power Voltage:** 2.8-3.3V for LCD
- **Durability:** 20,000-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 application needs seamlessly.



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.