



## 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

Built to endure extreme conditions for industrial use.

#### High-Performance Backlight

400 cd/m<sup>2</sup> brightness for optimal visibility in various lighting.

#### Advanced IPS

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

#### Customization Options

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

#### 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/m<sup>2</sup>
- **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



## 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.

