

Industrial HMI Touchscreens

RTL Series: Industrial Open-Frame Touchscreen Monitors

In challenging environments, it is critical to have industrial touchscreen displays that are reliable and durable which can be seamlessly integrated into current and future HMI systems. General Touch's RTL series is designed to provide accurate real-time data visualization for industries such as automation, manufacturing, digital signage, retail, healthcare, gaming and more. These purpose-built monitors are engineered for extended use and to provide reliable performance with minimal maintenance.

FEATURES & BENEFITS

- ◆ Flexible installation choices and adjustable mounting brackets for easy fitting.
- ◆ The hardware module design embodies a sleek and integrated aesthetic, exuding a sense of style and sophistication.
- ◆ IP65 rated front surface delivers durability and robustness.
- ◆ OSD can be conveniently adjusted externally.
- ◆ Extended product life-cycle with a three year warranty.
- ◆ A comprehensive range of 10.1 to 43 inches, facilitating a one-stop procurement.
- ◆ In-house production of exceptional touchscreens, quality and consistency.
- ◆ Optical-bonding option offers unmatched visual experience.



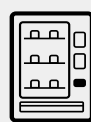
Kiosk



Gaming



Healthcare



Vending Machine



HMI

FULL SCREEN SIZES & INDUSTRIAL-GRADE DESIGN

GT's RTL Series offers a range of standard screen sizes from 10.1" to 43" for easy integration into HMI deployments. Exhibiting a contemporary and svelte design, alongside versatile mounting options and an adjustable mounting bracket, our offerings boast perfect compatibility with a myriad of systems and equipment.

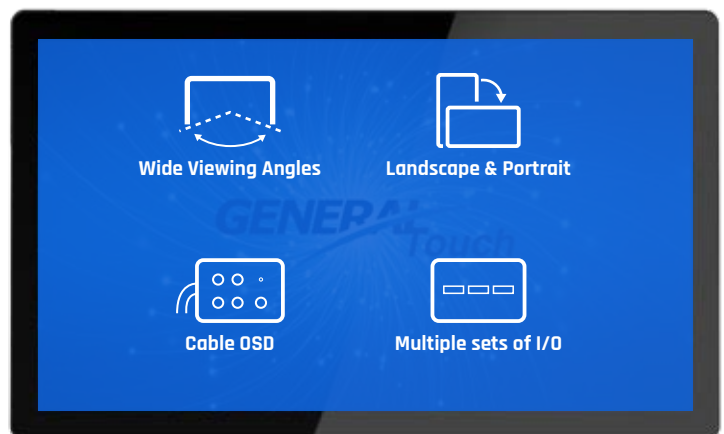


SELF-DEVELOPED TOUCHSCREEN

Our proprietary manufactured touch screens, renowned for accurate, drift-free operation, promise an outstanding interactive experience, establishing themselves as a reliable choice across diverse application scenarios.

ULTIMATE READABILITY AND COMPATIBILITY

Effective data visualization is crucial in demanding environments, especially in mission-critical scenarios. The RTL Series offers wide viewing angles, ensuring excellent visibility and crisp displays in both portrait and landscape orientations. Additionally, the OSD feature makes it easy to adjust brightness, color temperature, contrast, and more to meet specific needs. The RTL Series features multiple display outputs (VGA, HDMI and DP) ensuring seamless plug-and-play compatibility.



DURABLE INDUSTRIAL-GRADE FRONT PANEL

GT's RTL series have reached front IP65 waterproof rating and successfully passed the IK07 drop ball test. These are stamps of precision engineering and equipped with EETI industrial-grade chips to ensure long-term stability and significantly enhance overall durability.



HASSLE-FREE MAINTENANCE AND RELIABILITY

Crafted for dependable performance and long-term functionality, the RTL series is tailored for prolonged use with minimal maintenance. These industrial open-frame monitors boast a Mean Time Before Failure (MTBF) of up to 50,000 hours and are backed by a 3-year standard warranty. Furthermore, the RTL series features TFT-LCD technology with LED backlights to minimize power consumption, thereby conserving energy and prolonging screen lifespan for industrial applications.



50,000+ Hours MTBF



3-Year Warranty



LED Power Efficiency

WORLD-CLASS CERTIFICATIONS FOR SAFETY COMPLIANCE

With the backing of international certifications, the RTL series which comes with UL certification to ensure safety and reliability. The RTL series is rigorously tested and verified to comply with safety standards set by UL, FCC and CE, reflecting our dedication to providing resilient computing solutions designed to operate in challenging environments. certifications inspire confidence in RTL's operational reliability in non-traditional environments.

