Winmate Releases Stainless B Series with Push Buttons Panel PC and Display

The HMI with physical buttons to deliver intuitive operation and effortless control

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Digital HMI technology evolves though, physical buttons still have a place as part of the operator interface for reasons of safety, security and authorized user control. Winmate unveils the Stainless B Series Panel PC and Display with Push Buttons, available in sizes ranging from 10.1" to 21.5", designed to be a factory automation control terminal that improves production efficiency in applications that call for high sanitary standard, especially in Food, Beverage, and Chemical industries. Push buttons bring control and indication directly to the work area, eliminating wasted movement and increasing productivity. In addition, the physical buttons provide an intuitive and quick way when it comes to critical tasks like emergency shutdowns. Let's take a look at the product highlights:

- **User-Defined Function Buttons and Large Emergency Button**

The flat buttons on the front panel serve as function keys for users to define the functions, directly connecting to the sensors for the fast response when it comes to authorized user control or emergency situations. The front panel also contains a large emergency button to provide a simple, intuitive and quick way for the operators to shut down the process when an emergency situation occurs, preventing them from wasting too much time navigating through HMI screens.

- **PCAP Touch Panel with Rotary Switch for Touch Mode Selection**

These new industrial HMIs adopt PCAP multi-touch technology, together with the design of the rotary switch for touch mode selection, showcasing the ultimate touch experience. The rotary switch gives a simple, intuitive way to adjust three touch modes- Hand, Rain, and Glove mode- to ensure effortless user control and fast response no matter the operator is working in wet environments or inclement weather, or wearing gloves.

- **Full IP65 Rated SUS316 Stainless Steel Enclosure**

The Stainless B Series with Push Buttons features SUS316 stainless steel housing to withstand harsh chemicals without corroding over time. With full IP65 water and dust proof compliance, the series survives overall splashing conditions, suitable to be deployed in Food, Pharmaceutical Industries or harsh environments with strict hygiene demands.

- **x86-Based Platform with Power-Efficient, High Performance CPU**

The Stainless B Series panel PC is Windows-based HMI that supports the latest Windows® operating system, meanwhile, it ships with Intel® Celeron® Bay Trail-M N2930 processor to deliver high computing performance while ensuring low power consumption.

- **Waterproof USB Type-A Port on Front Panel (15", 19" & 21.5" Models Only)**

On the front panel of the device there is a pre-built handy and waterproof USB Type-A connector to allow users to plug in peripherals in an easy way.

For more details and questions on Winmate's Stainless B Series Panel PC with Push Buttons and Stainless B Series Display with Push Buttons, please contact us for more information.

Stainless B Series Panel PC and Display with Push Buttons

10.1" ~ 21.5"

Product Features:

- PPC processor Intel® Celeron® N2930 Bay-Trail
- User-defined function buttons and a large emergency button
- Rotary switch for touch mode (Hand/Rain/Glove) selection l
- SUS 316/ AISI 316 stainless steel for food and chemical industries
- Fanless cooling system
- Full IP65 waterproof enclosure, good corrosion resistance
- A true flat, easy-to-clean front surface with edge-to-edge design
- Supports VESA mount

Learn More

About Winmate

Winmate Inc. is a rugged computing and embedded solutions provider for industries operating in some of the most challenging environments. Founded in 1996 in Taipei, Taiwan where its headquarters, research and development facility, and production lines are located, today the company has offices and service centers worldwide. Winmate develops rugged industrial-grade computing solutions that advance the Industrial Internet-of-Things (IoT). Industrial display and panel PC, HMI, embedded systems, IoT gateways to rugged tablets and handheld devices for industries ranging from transportation and logistics to marine and military, railway, oil and gas, smart grid, healthcare, and field services. Winmate also provides professional services in customizing products and project management create a unique solution for specific customer's needs.

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