

# W22IT7T-POA3

## 21.5" Intel® Core™ i5 (Tiger Lake) PO Series HMI Panel PC



### KEY FEATURES

- Intel® Core™ Tiger Lake UP3 i5-1135G7 (Without vPro) / Intel® Core™ Tiger Lake UP3 i5-1145G7E (With vPro)
- 1920 x 1080 Resolution
- Projected capacitive multi-touch screen
- Multi display supports DP / HDMI / LVDS / eDP panel interface
- Multiple I/Os, 2 x Serial Ports, 4 x USB 3.2 Gen. 1 Ports
- Front IP65 water and dust proof
- 12V Single Voltage Power Input



### OVERVIEW



#### Convenient Onscreen Operations with PCAP Multi-Touch

The Open Frame HMI panel PCs deliver an exceptional touch experience through their projected capacitive (PCAP) multi-touch screens. This advanced technology enhances user interaction and convenience, significantly improving the overall customer experience. Enjoy effortless navigation and responsiveness with every touch!



#### Suitable for Condensed Spaces

The PO Series HMI panel PCs feature a modern flat bezel and an easy-to-mount open frame housing, making them ideal for various industrial embedded and kiosk applications. Designed for banking, healthcare, retail, transportation, and other vertical markets, these panel PCs blend contemporary design with functional versatility.



#### Rich I/O Interface for IoT Connectivity

The PO Series HMI panel PCs are engineered for high performance, boasting a comprehensive I/O interface that powers innovative industrial IoT solutions. With serial ports, USB ports, LAN, video, and audio capabilities, these devices ensure seamless connectivity. Their user-friendly design and versatility make them the perfect choice for a variety of vertical applications. Experience excellence in every interaction!

### SPECIFICATIONS

| Display              |   |                     |  |
|----------------------|---|---------------------|--|
| Resolution           | 1920x1080   | Size                | 21.5 inches  |
| Contrast Ratio       | 3000:1  | Panel Brightness    | 250.0 nits   |
| View Angles          | 89,89,89,89   | Active Area         | 476.64x268.11 mm   |
| Touch / Glass        | Projected Capacitive Multi Touch Screen   |                     |  |
| System Specification |   |                     |  |
| WLAN                 | Support (Optional)  | BT                  | Support (Optional)   |
| Processor            | Intel Core i5-1135G7 2.4GHz (up to 4.2GHz)  | Memory              | 1 x SO-DIMM, DDR4 3200 MHz, 4GB<br>8GB (Optional)<br>16GB (Optional)<br>32GB (Optional)<br>2 x SO-DIMM, DDR4 3200 MHz, 4GB (Optional)<br>8GB (Optional)<br>16GB (Optional)<br>32GB (Optional)<br>64GB (Optional) |
| Storage              | 1 x M.2 M-Key 2280 NVMe SSD 128GB<br>256GB (Optional)<br>512GB (Optional)<br>1TB (Optional)<br>2TB (Optional)<br>1 x SATA III for 2.5" SSD/HDD up to 2TB (Optional) | Ethernet controller | 2 x Intel® Ethernet Controller   |

