

W32IK7T-PCA3

32" Intel® Core™ i3/i5/i7 Kaby Lake PCAP Chassis HMI



KEY FEATURES

- Intel® 7th Generation Core™ i3/i5/i7 (Kaby Lake) Processor, PCAP Chassis HMI
- Front IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design
- Various mounting solutions, Yoke mount and VESA mount
- Plenty of I/Os including USB 3.0, RS232 serial port and RJ45-10/100/1000 LAN ports



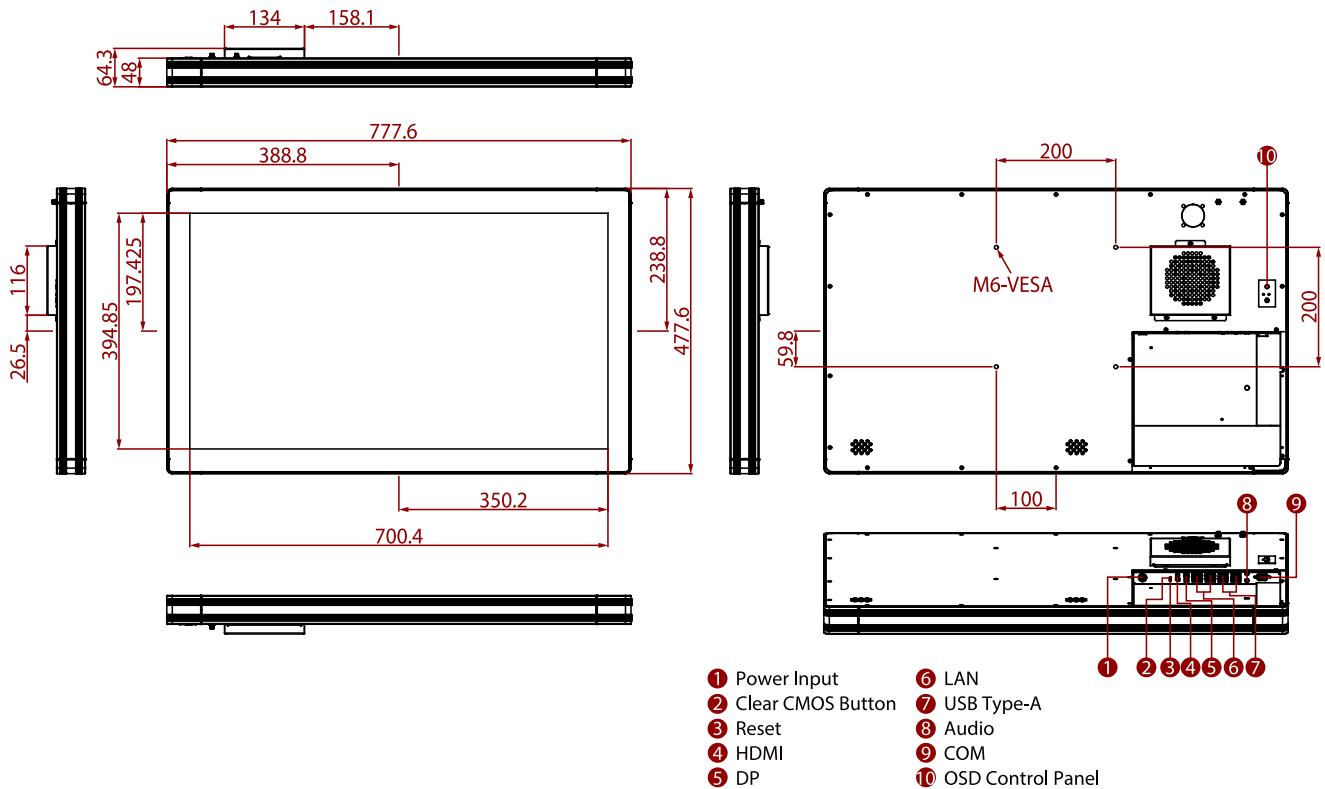
SPECIFICATIONS

| System Specification | | | |
|----------------------------|---|------------------------------|---|
| Processor | Intel® Core™ i7-7700T (8M Cache, 2.9 GHz up to 3.80 GHz) Intel® Core™ i5-7500T (6M Cache, 2.7GHz up to 3.30 GHz) Intel® Core™ i3-7100T (4M Cache, 3.34 GHz) | Chipset | Intel® H170 |
| Memory | 1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 2 x SO-DIMM, up to 32GB (Optional) | Storage | 1 x M.2 2242 B-key SSD 64GB. M.2 2242 B-key SSD Up to 512GB. (Optional) 1 x 2.5" SSD / HDD (Optional) 2 x SATA III support RAID 0,1 (Optional) |
| Ethernet controller | Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM | Security | TPM 2.0 |
| Operating System | Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional) Linux Ubuntu 20.04 (Optional) | WLAN | Support (Optional) |
| BT | Support (Optional) | | |
| Display | | | |
| Resolution | 1920x1080 | Size | 32 inches |
| Contrast Ratio | 4000:1 | Panel Brightness | 400 nits |
| View Angles | 89,89,89,89 | Active Area | 698.4 x 392.85 mm |
| Touch / Glass | Projected Capacitive Multi Touch Screen | | |
| Mechanical | | | |
| Dimension | 777.6 x 477.6 x 64.4 mm | Mounting | VESA Mount |
| Enclosure | Metal Housing | Cooling System | Fan design |
| Environment | | | |
| Operating Humidity | 10% to 90% (non-condensing) | Operating Temperature | 0~50°C |
| Storage Temperature | -20~60°C | IP rating | Front IP65 |
| Certification | | | |
| Certification | CE, FCC | | |
| IO Ports | | | |
| Power Input | 1 x 24V DC, Din4 pin connector | USB Port | 4 x USB3.0 (Type-A) |
| Serial Port | 1 x RS232/422/485 (Default RS232) | Video | 1 x DP1.2 |

| | | | |
|---------------------|--|-----------------------|--|
| Audio | 1 x Mic in 1 x Line out 2 x Speaker | Expansion Port | 1 x HDMI 1.4 (Optional) 2 x M.2 slot(1 for WiFi, 1 for SSD) |
| LAN | 2 x Giga LAN RJ45 Connector | Indicator | 1 x LED Indicator for power 1 x LED Indicator for storage |
| Control | | | |
| Button | 1 x Power Button 1 x Reset Button | | |
| Accessory | | | |
| Accessory | 100~240V AC to DC Adapter Power Cord Driver CD & Manual VESA screws | | |
| Power | | | |
| Power Rating | 24V DC (Lockable Power Jack) | Adapter | 24V 180W |

DIMENSIONS UNIT:MM

Winmate W32IK7T-PCA3



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.