

## Vita X15

### Features

- Fully Sealed IP65-Rated Stainless Steel Protection
- Compact 15" Display for Space-Constrained Workspaces
- Intel® Core™ Series 1 Industrial Performance
- Fanless Design for Long-Term Reliability
- Responsive 10-Point PCAP Multi-Touch Interface
- Integrated Cable Management for Cleaner Installations
- VESA Mounting Support



### Technical Specifications

#### Display

|                                 |                       |
|---------------------------------|-----------------------|
| LCD Size                        | 15" (4:3)             |
| Max. Resolution                 | 1024 x 768            |
| Brightness (cd/m <sup>2</sup> ) | 400 cd/m <sup>2</sup> |
| Contrast Ratio                  | 1000:1                |
| LCD Color                       | 16.7M                 |
| Pixel Pitch (mm)                | 0.0642mm x 0.1790mm   |
| Viewing Angle (H-V)             | 170°/170°             |
| Backlight MTBF                  | 50,000 hours          |

#### Touch

|                  |                                  |
|------------------|----------------------------------|
| Touch Screen     | 10-Point PCAP Multi-Touch Screen |
| Touch Controller | iLI 2511                         |

#### System

|                     |                                                                |
|---------------------|----------------------------------------------------------------|
| Processor           | Intel® Core™ 5 processor 120U<br>Intel® Core™ 7 processor 150U |
| System Chipset      | Raptor Lake-P                                                  |
| Graphics Controller | Intel® UHD Graphics                                            |
| LAN Chipset         | Intel® I219-LM                                                 |
| Audio               | Realtek ALC888S                                                |
| System Memory       | Up to 32GB DDR5 4800MHz (1x SO-DIMM)                           |
| BIOS                | Insyde 64Mbit                                                  |
| TPM                 | TPM 2.0 (fTPM)                                                 |
| vPro                | Intel® Standard Manageability (ISM)                            |

#### Storage

|          |                 |
|----------|-----------------|
| M.2 NVMe | 1x M.2 PCIe SSD |
|----------|-----------------|

#### Expansion

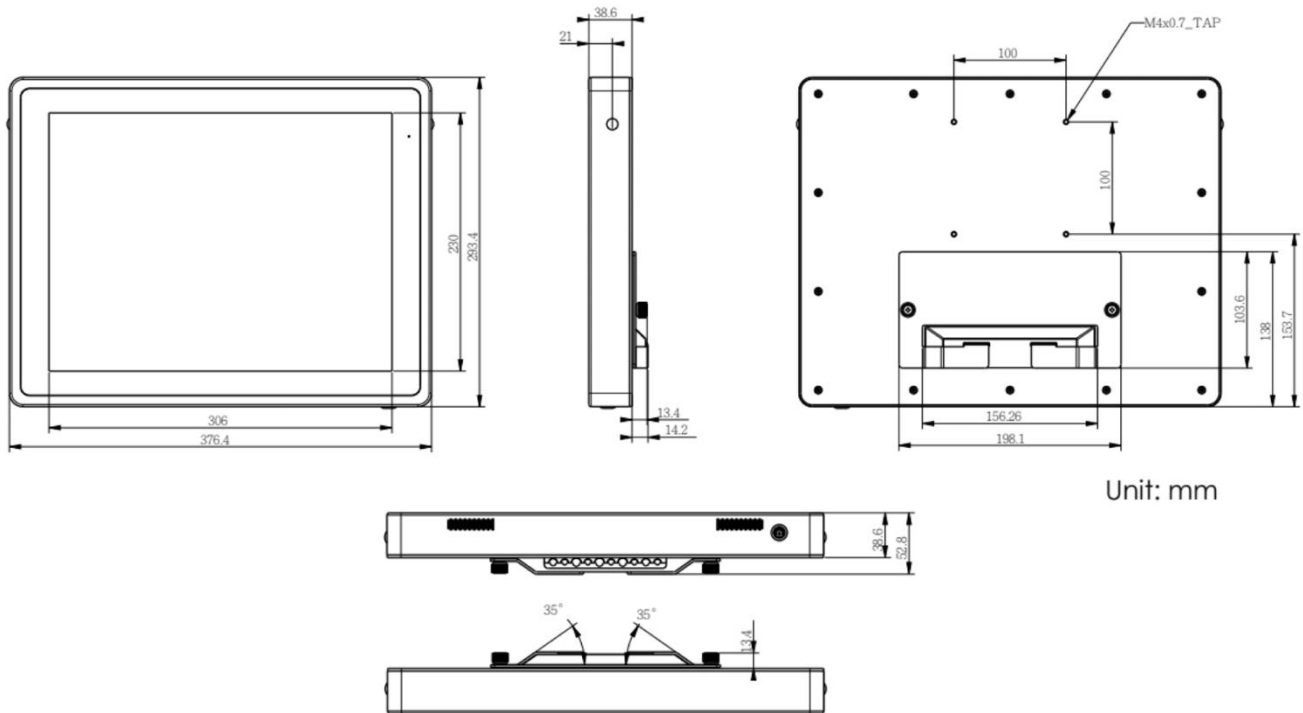
|     |                                                                |
|-----|----------------------------------------------------------------|
| M.2 | 1x M.2 E Key (for WiFi/BT Communication Module, project based) |
|-----|----------------------------------------------------------------|

#### Other Features

|                  |                |
|------------------|----------------|
| Cooling Method   | Fanless        |
| Internal Speaker | 2x 2W Speakers |

|                         |                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>I/O</b>              |                                                                                                                         |
| Video                   | 1× Type-C (DP + PD)                                                                                                     |
| COM                     | 2x RJ48 RS232 Serial Ports (Incl. 2x RJ48-to-DB9 cable)                                                                 |
| USB                     | 3x USB 2.0 Type A<br>3x USB 3.1 Type A                                                                                  |
| LAN                     | 1x RJ45 GbE LAN Port                                                                                                    |
| WLAN                    | 802.11a/b/g/n/ac + BT 5.0                                                                                               |
| Others                  | 1× RJ11 cash drawer port (DC+12V or 24V by jumper setting, supports 2 cash drawers)<br>1× 4-pin DIN with lock for DC-IN |
| <b>Operating System</b> |                                                                                                                         |
| Windows                 | Windows 10 IoT LTSC<br>Windows 11 IoT                                                                                   |
| <b>Power</b>            |                                                                                                                         |
| Power Input Voltage     | 19 VDC                                                                                                                  |
| Power Connector         | 4pin Mini DIN                                                                                                           |
| Power Adapter           | External AC/DC Power Adapter: 19V, 4.7A                                                                                 |
| <b>Environment</b>      |                                                                                                                         |
| Operating Temp.         | 32°F to 104°F (0°C to 40°C)                                                                                             |
| Storage Temp.           | -4°F to 140°F (-20°C to 60°C)                                                                                           |
| Relative Humidity       | 10% - 90% non-condensing                                                                                                |
| Shock                   | IEC60068-2-27:2008                                                                                                      |
| Vibration               | IEC 60068-2-64:2019                                                                                                     |
| IP Level                | IP65 (Full System)                                                                                                      |
| Certification           | CE/FCC/LVD                                                                                                              |
| <b>Physical</b>         |                                                                                                                         |
| Enclosure Materials     | Stainless Steel                                                                                                         |
| Dimension (W x H x D)   | 14.82" × 11.55" × 2.08"<br>(376.4mm x 293.4mm x 52.8mm)                                                                 |
| Weight                  | Unit Weight: 14.33lbs (4.8kg)<br>Packaging Weight: 17.64lbs (6.1kg)                                                     |
| Mounting                | VESA 75 x 75 mm, 100 x 100 mm                                                                                           |

## Dimension



## Other

