



Features

- 19" Projected Capacitive Full Flat Touch Screen
- Intel Skylake Core i3/i5/i7 CPU
- 60601-1 4th Ed Certified & Anti-Bacterial Housing
- Supports Intel vPro Hardware Security
- Optional 4KV LAN/COM/USB Isolated I/Os
- Optional Built-in Battery Pack

Technical Specifications

Primary Components

|                  |                                            |
|------------------|--------------------------------------------|
| Processor Family | Intel Core I series 6th Generation Skylake |
| Processor Model  | Core i5-6200                               |
| Processor Speed  | 2.3 GHz                                    |
| Memory Type      | 2x DDR4 SO-DIMM                            |
| Memory Support   | 4GB, 8GB, 16GB, 32GB                       |
| Storage Type     | 1x 2.5" SATA Drive Bay for SSD/HDD         |
| Storage Support  | 32GB-1TB                                   |

Display

|                   |                    |
|-------------------|--------------------|
| Screen Size       | 19                 |
| Screen Resolution | 1280 x 1024 (SXGA) |
| Screen Ratio      | 5:4                |
| Brightness        | 350 nits           |

Touch Screen

|              |                                    |
|--------------|------------------------------------|
| Touch Screen | Projected Capacitive (Multi-touch) |
| Hardness     | 7H                                 |

External I/O Ports

|                        |                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------|
| USB                    | 4x USB 3.0                                                                                        |
| Serial / Com           | 2x COM                                                                                            |
| Serial Protocol Detail | 1x RS-232, 1x RS-232/422/485 (RS485 supports auto flow control, Jumperless configuration in BIOS) |
| Ethernet / LAN         | 2x RJ45 GbE LAN                                                                                   |
| Video Outputs          | 2x DisplayPort                                                                                    |
| Other Ports            | 4KV Isolation Option is 2x ISO COM, 1x ISO LAN, 1x ISO USB 2.0                                    |
| Audio Ports            | 1x 3.5mm Microphone Jack, 1x Audio Line-Out                                                       |

Power

|                        |                        |
|------------------------|------------------------|
| Max Power Consumption  | 88W                    |
| Standard Power Adapter | AC 90V~264V / 47-63 Hz |

Battery

|              |                           |
|--------------|---------------------------|
| Battery Type | Optional Internal Battery |
|--------------|---------------------------|

Operating Systems

|         |                                               |
|---------|-----------------------------------------------|
| Windows | Windows 10 IoT, Windows 10 Pro, Windows 7 Pro |
|---------|-----------------------------------------------|

Compatibility

|                   |                            |
|-------------------|----------------------------|
| Security Hardware | TPM v2.0 (Windows 10 Only) |
|-------------------|----------------------------|

Expansion Slots

|                    |                                  |
|--------------------|----------------------------------|
| Internal M.2       | 1x M.2 Type E                    |
| Video Card Support | Intel Integrated HD Graphics 520 |

Multimedia

|          |                     |
|----------|---------------------|
| Speakers | 2x 2W Speakers      |
| Camera   | Optional 3MP Webcam |

Thermal & Environmental

|                       |                             |
|-----------------------|-----------------------------|
| Operating Temperature | 0°C - 35°C (32°F – 95°F)    |
| Storage Temperature   | -20°C - 60°C (-4°F – 140°F) |
| Cooling Solution      | Passive – Fanless           |
| Humidity Range        | 10% – 90% Non-condensing    |
| Storage Humidity      | 10% – 90% Non-condensing    |

Enclosure

|                     |                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------|
| Material            | Plastic                                                                                      |
| IP Rating           | IP65 Front Bezel                                                                             |
| Color               | White                                                                                        |
| Led Indicator Light | Battery, HDD Access, Power                                                                   |
| Control Buttons     | Audio Down, Audio Up, Brightness Down, Brightness Up, Clean me, Display on/off, Power Button |
| Shock Rating        | Operating: 11 ms, half sine wave                                                             |
| Drop Rating         | 3ft Drop Protection                                                                          |
| Mounting Options    | Desktop Stand, VESA Mount, Wall Mount                                                        |

Peripherals & Wireless Connectivity

|      |                                                             |
|------|-------------------------------------------------------------|
| WiFi | Optional 802.11 a/b/g/n/AC WLAN module + Optional Bluetooth |
| RFID | Optional RFID reader (13.56Hz) (5V USB)                     |

Weight / Dimensions

|            |                                            |
|------------|--------------------------------------------|
| Weight     | 7.5 kg (16.5 lbs)                          |
| Dimensions | 450 x 420 x 85.3 mm (17.7 x 16.5 x 3.4 in) |

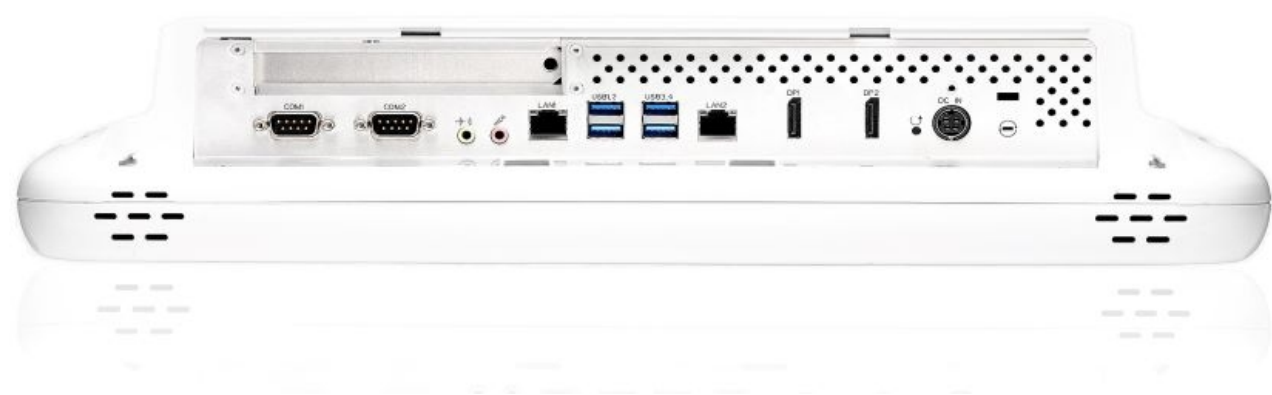
Certification

|                |                                            |
|----------------|--------------------------------------------|
| Certifications | 60601-1 4th Edition, CE, FCC Class B, VCCI |
|----------------|--------------------------------------------|

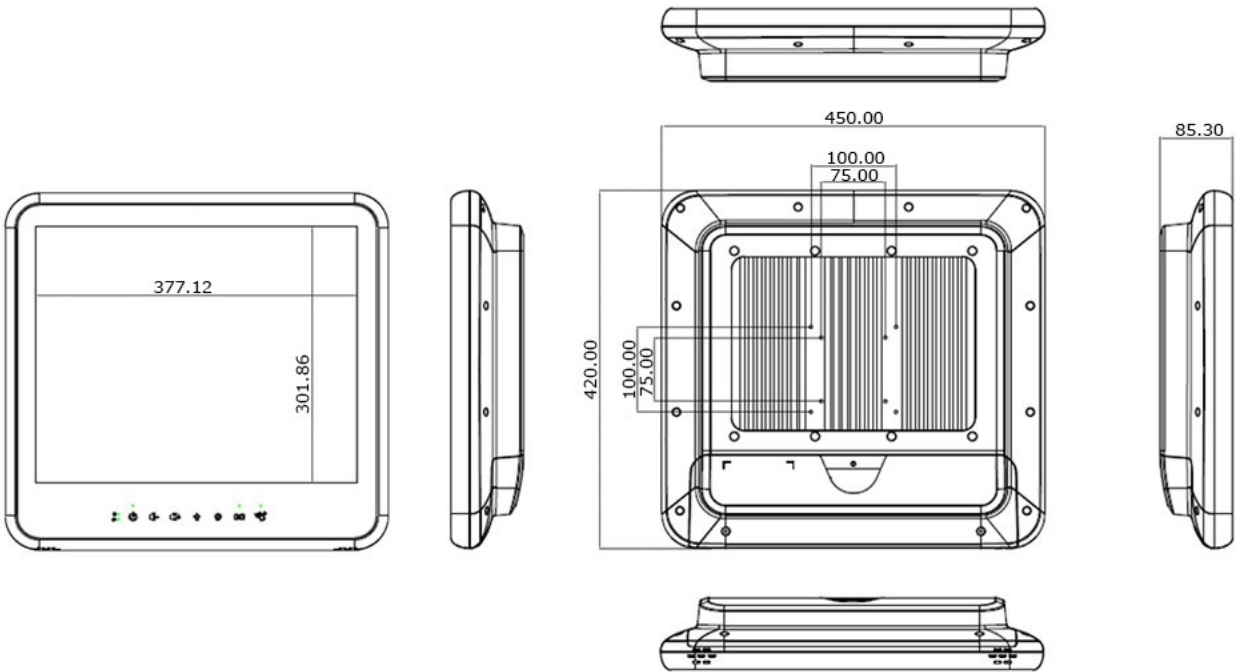
Warranty

|          |               |
|----------|---------------|
| Warranty | Up to 5 Years |
|----------|---------------|

I/O Diagram Images



Tech Diagram Images



*All specifications are subject to change without notice.*