



## 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
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
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## Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro
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## Compatibility

Security Hardware	TPM v2.0 (Windows 10 Only)
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## 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
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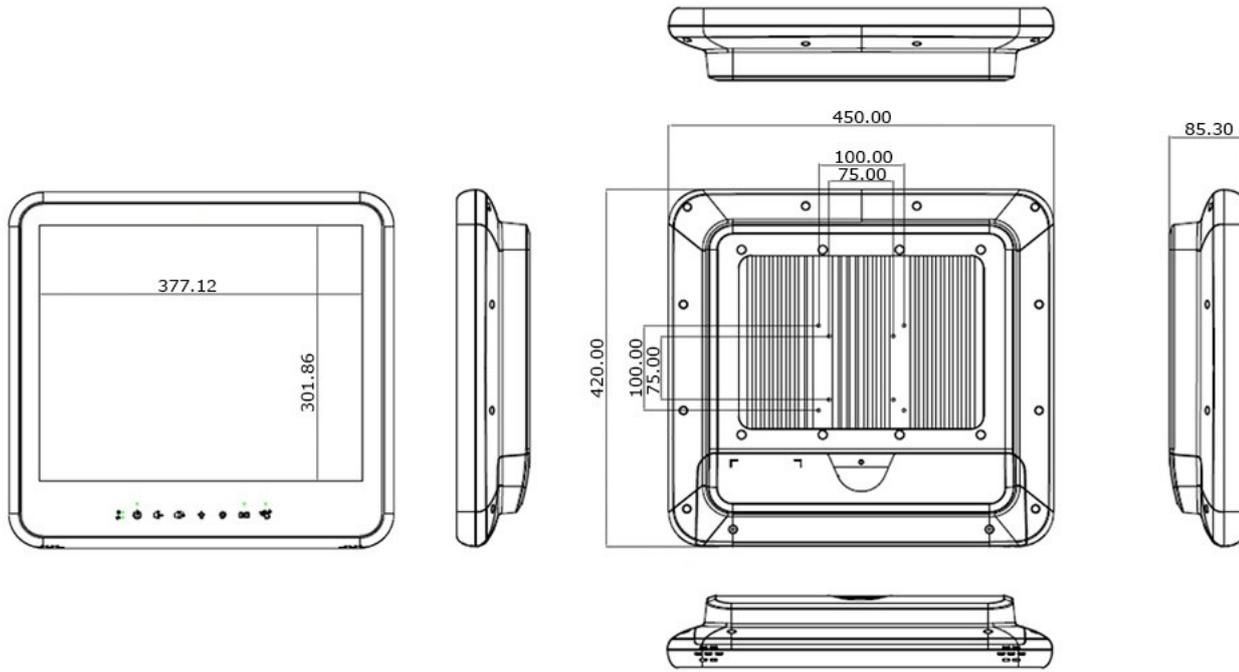
**Warranty**

Warranty	Up to 5 Years
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**I/O Diagram Images**



**Tech Diagram Images**



*All specifications are subject to change without notice.*