



## Features

- 21.5" True Flat IP65 Protected Touchscreen
- Intel SkyLake Core i3/i5 CPU
- Fanless and low power consumption
- Thin, Attractive, Design with Die-Cast Housing
- Several I/O Ports and an HDD Bay

## Technical Specifications

### Primary Components

Processor Family	Intel Core I series 6th Generation Skylake
Processor Model	Core- i3-6100U
Processor Speed	2.0 GHz
Memory Type	1x DDR3 SO-DIMM
Memory Support	2GB, 4GB, 8GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

### Display

Screen Size	21.5
Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	250 nits

### Touch Screen

Touch Screen	Projected Capacitive
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### External I/O Ports

USB	2x USB 2.0, 4x USB 3.0
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x Optional DisplayPort, 1x VGA
Audio Ports	1x Audio Line-In, 1x Audio Line-Out
Power Input Port	4-Pole DIN (latching)

### Power

Input Voltage Range	12-48V DC for Core i5 CPU, 19V only for Core i3 CPU
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## Operating Systems

Windows Windows 10 IoT, Windows 10 Pro

## Compatibility

Security Hardware fTPM 2.0, Intel vPro Technology: Intel AMT Supported

## Multimedia

Speakers 2x 2W Speakers  
Camera 2MP 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 20% – 85% Non-condensing

## Enclosure

Material Aluminum  
IP Rating IP65 Front Bezel  
Mounting Options VESA 75 Mount

## Peripherals & Wireless Connectivity

WiFi Optional 802.11 b/g/n WLAN card + Bluetooth 4.0  
Barcode Scanner Optional 1D/2D Barcode Scanner  
RFID Optional RFID Module

## Weight / Dimensions

Weight 7.75 kg (17.1 lbs)  
Dimensions 536 x 48 x 328 mm (21.1 x 1.9 x 12.9 in)

## I/O Diagram Images

