



Features

- 18.5" Full Flat IP65 Protected Touchscreen
- Intel Skylake Core i3/i5 CPU
- Thin, Attractive, Design with Die-Cast Housing
- Several I/O Ports and an HDD Bay
- Fanless and Low Power Consumption

Technical Specifications

Primary Components

Processor Family	Intel Core I series 6th Generation Skylake
Processor Model	Core- i3-6100U
Processor Speed	2.3 GHz, 2.4 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	18.5"
Resolution	Optional 1920 x 1080, 1366 x 768
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 2.0
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x DVI, 1x Optional DisplayPort, 1x VGA
Power Input Port	4-Pole DIN (latching)

Power

Input Voltage Range	19V DC
Standard Power Adapter	120W

Operating Systems

Windows

Windows 10 IoT, Windows 10 Pro

Compatibility

Security Hardware

fTPM 2.0, Intel vPro Technology: Intel AMT Supported

Expansion Slots

Video Card Support

Intel HD Graphics

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

Color

Black

Mounting Options

VESA 75 Mount

Peripherals & Wireless Connectivity

WiFi

Optional 802.11 b/g/n WLAN card

Barcode Scanner

Optional 1D/2D Barcode Scanner

RFID

Optional RFID Module

Weight / Dimensions

Weight

6.8 kg kg (15.0 lbs)

Dimensions

464 x 48 x 284 mm (18.3 x 1.9 x 11.2 in)

Certification

Certifications

CE, FCC Class A, IEC 60950-1

Warranty

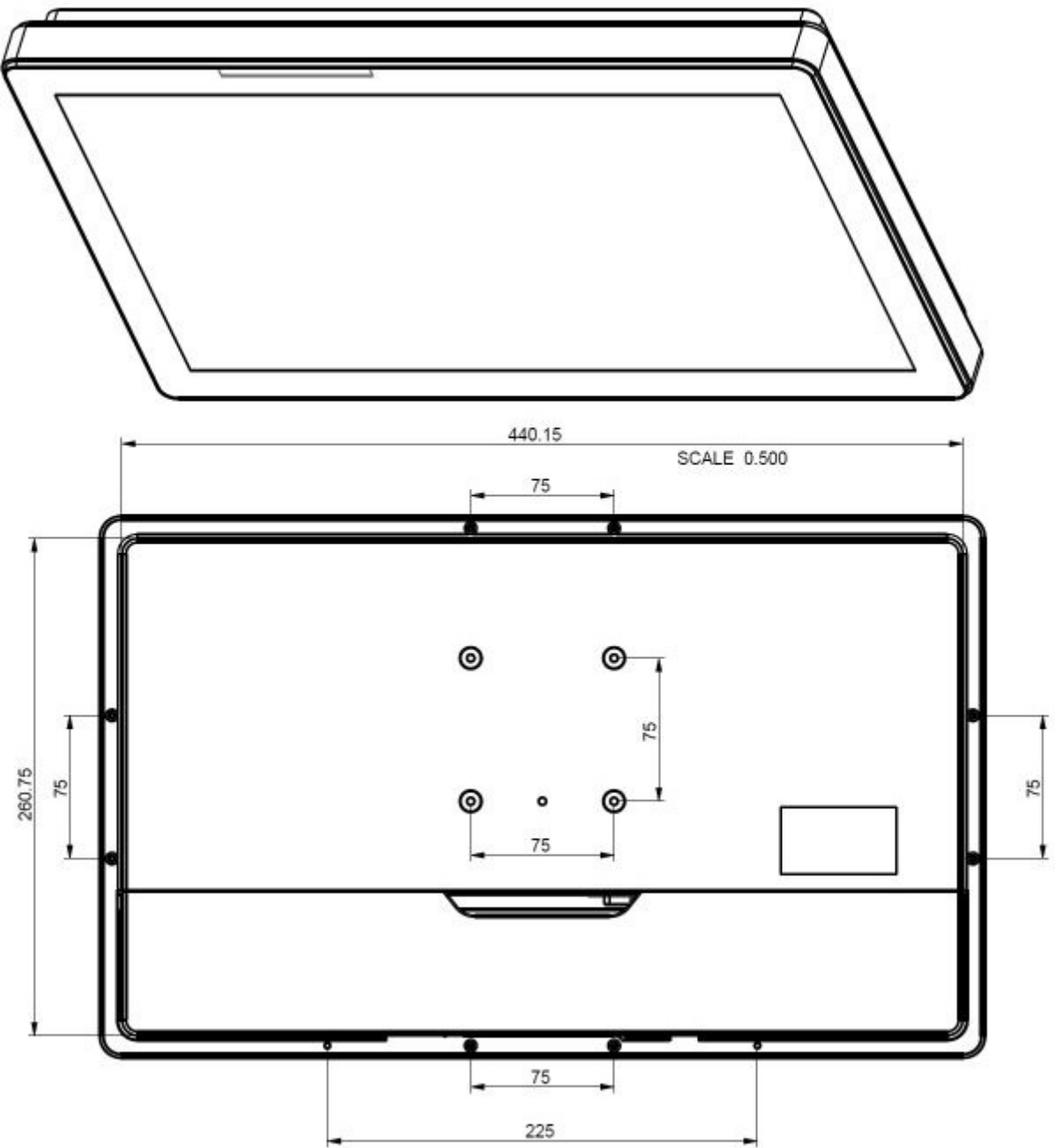
Warranty

Up to 5 Years

I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.