

Features

- 32" Projected Capacitive Touchscreen
- Intel 6th Gen. Core i3/i5 CPU
- Full Flat, IP66 Protected Front Panel
- DDR4 2133MHz Memory with up to 16GB
- Fanless Die Cast Aluminum Housing

Technical Specifications

General

Main Category	Industrial Computer

Primary Components

Processor Family	Intel Core I series 6th Generation Skylake
Processor Model	Core i3-6100U
Processor Speed	2.3 GHz
Memory Type	1x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB
Storage type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage support	32GB-1TB

Display

Screen Size	32"
Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	500 nits, Optional 1000 nit High Brightness
Contrast Ratio	3000:1
Viewing Angle	178º (H), 178º (V)

Expansion Slots

Internal Mini PCIe	2x Mini-PCIe

Multimedia

Thermal and Environmental

Operating Temperature	Array (32°F – 122°F)
Storage Temperature	Array (-4°F – 140°F)
Humidity Range	10% – 90% Non-condensing
Cooling Solution	Passive – Fanless

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)

Enclosure

Material	Aluminum
Ip Rating	IP66 Front Bezel
Mounting Options	Panel Mount, VESA Mount
Approved Cleaning Solutions	Acetone, Alcohol, Club Soda, Hydrochloric Acid, Methyl Alcohol, Mineral Spirits, Nitric Acid, Sulfuric Acid (low concentration), Vinegar, Warm Water
Cleaning Instructions	View instructions here

External I/O ports

USB	2x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	1x RS-232/422/485 DB-9, default RS-232(COM1), 1x RS-232 DB-9(COM2)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x HDMI
Audio	1x Audio Line-Out

Peripherals & Wireless Connectivity

WiFi	Optional WiFi/3G Module (via mini-PCIe)

Power

Input Voltage Range	90-264V AC
Max Power consumption	64W

Dimensions / Weight

Weight	16.5 KG (36.4 lbs)
Dimensions	810 x 490 x 70 mm (31.9 x 19.3 x 2.8 in)

Battery

Certification

Certifications	CE, FCC Class A

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 8.1 Pro

Warranty

Warranty	Up to 5 Years

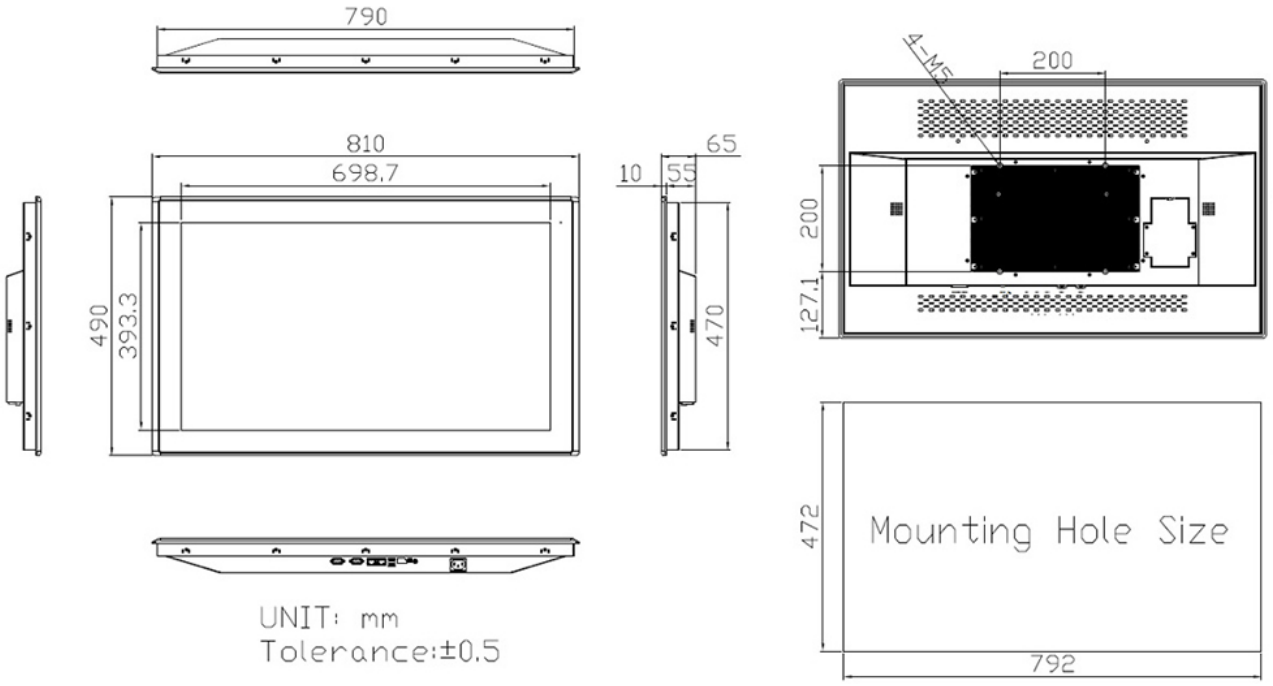
Compatibility

Filters

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.