



Features

- Rugged Metal Enclosure
- Up to 16 GB RAM
- Fanless Cooling System
- IP65 Waterproof Front Bezel
- 10-inch Capacitive Touchscreen
- Compact for Installation in Tight Spots

Technical Specifications

General

Main Category Industrial Computer

Expansion Slots

Internal Mini PCIe 1x Mini-PCIe
SD card 1x Micro SD Slot

Primary Components

Processor Family Intel Celeron or Core I 6th
 Generation Skylake
Processor Model J3455 Quad Core
Processor Speed 1.5 GHz
Memory Type 1x DDR4 SO-DIMM
Memory Support 4GB, 8GB, 16GB
Storage type 1.8" Half Size MO297 SATA
 Drive Bay, mSATA
Storage support 64GB (Standard), up to
 256GB (Optional)

Multimedia

Speakers 2x 1W Speakers

Display

Screen Size 10.1"
Resolution 1280 x 800 (WXGA)
Brightness 300 nits
Viewing Angle 160° (H), 160° (V)
Number of Colors 16.7M
Supported

Thermal and Environmental

Operating Array
Temperature (14°F – 122°F)
Storage Temperature Array
 (-22°F – 158°F)
Humidity Range 10% – 90% Non-condensing
Storage Humidity 10% – 90% Non-condensing
Cooling Solution Passive – Fanless

Touch Screen

Touch Screen Projected Capacitive

Enclosure

Material Aluminum
Ip Rating IP65 Front Bezel
Color Black
Mounting Options VESA 100 Mount, VESA 75 Mount, Wall Mount

External I/O ports

USB 4x USB 3.0
Serial / Com 4x COM
Ethernet / LAN 2x RJ45 GbE LAN
Video Outputs 2x DisplayPort
Audio 1x Audio Line-Out
Power Input Port 3.5mm DC-in Jack

Peripherals & Wireless Connectivity

WiFi Optional WIFI 802.11(a/b/g/n/ac)
BlueTooth Optional Bluetooth 4.0

Power

Input Voltage Range 12V DC
Standard Power Adapter AC100V ~ 240V; 50Hz/60Hz output DC 12V/5A, Barrel Connector

Dimensions / Weight

Weight 3.6 KG (7.9 lbs)
Dimensions 278 x 184 x 60 mm (10.9 x 7.2 x 2.4 in)

Battery

Certification

Operating Systems

Windows Windows 10 IoT, Windows 10 Pro

Linux Linux (Contact your sales rep for more information)

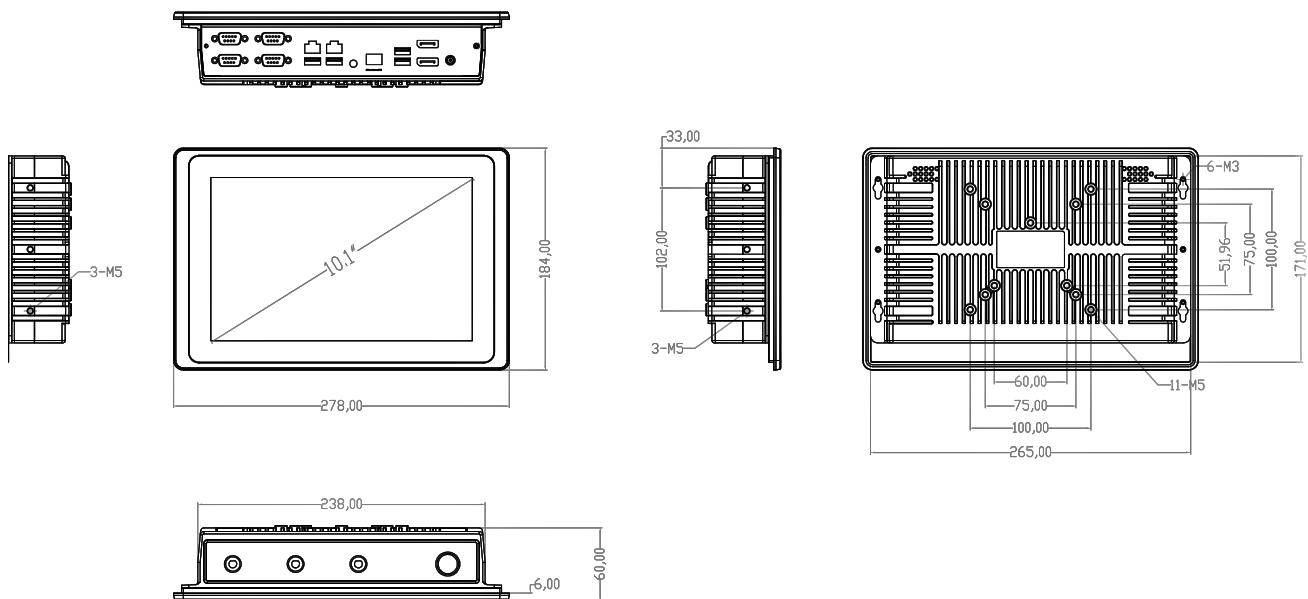
Filters

Compatibility

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.