

Features

- 10.1" Full Flat IP65 Protected Touchscreen
- Intel Skylake Core i3/i5 Dual-core CPU
- Silent & Fanless Cooling System
- USB 3.0 & 2.0 Ports, COM Ports, and More
- Thin, Attractive Housing Design

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, 2.4 GHz  
Memory Type      1x DDR3L 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      10.1"  
Resolution      1920 x 1200 (WUXGA)  
Screen Ratio      16:10  
Brightness      400 nits

Touch Screen

Touch Screen      Projected Capacitive

Expansion Slots

Internal Mini PCIe      1x Mini-PCIe  
video card support      Intel Graphics

Multimedia

Speakers      2x 2W Speakers  
Camera      Optional 2MP Webcam

Thermal and Environmental

Operating      Array  
Temperature      (32°F – 95°F)  
Storage Temperature      Array  
                                 (-4°F – 140°F)  
Humidity Range      20% – 85% Non-condensing  
Cooling Solution      Passive – Fanless

Enclosure

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

External I/O ports

|                        |                                             |
|------------------------|---------------------------------------------|
| USB                    | 3x USB 2.0, 2x USB 3.0                      |
| Serial / Com           | 3x COM                                      |
| Serial Protocol Detail | 3x RJ-48                                    |
| Ethernet / LAN         | 1x RJ45 GbE LAN                             |
| Video Outputs          | 1x VGA                                      |
| Audio                  | 1x Audio Line-Out, 1x 3.5mm Microphone Jack |

Power

|                        |                                 |
|------------------------|---------------------------------|
| Input Voltage Range    | 19V DC                          |
| Standard Power Adapter | 65W, 19V Power Adapter Included |

Battery

Operating Systems

|         |                                |
|---------|--------------------------------|
| Windows | Windows 10 IoT, Windows 10 Pro |
|---------|--------------------------------|

Compatibility

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

Peripherals & Wireless Connectivity

|                  |                                                 |
|------------------|-------------------------------------------------|
| WiFi             | Optional 802.11 b/g/n WLAN card + Bluetooth 4.0 |
| RFID             | Optional RFID Reader                            |
| Smartcard Reader | Optional Smart IC Card Reader                   |

Dimensions / Weight

|            |                                         |
|------------|-----------------------------------------|
| Weight     | 1.5 KG (3.3 lbs)                        |
| Dimensions | 262 x 38 x 170 mm (10.3 x 1.5 x 6.7 in) |

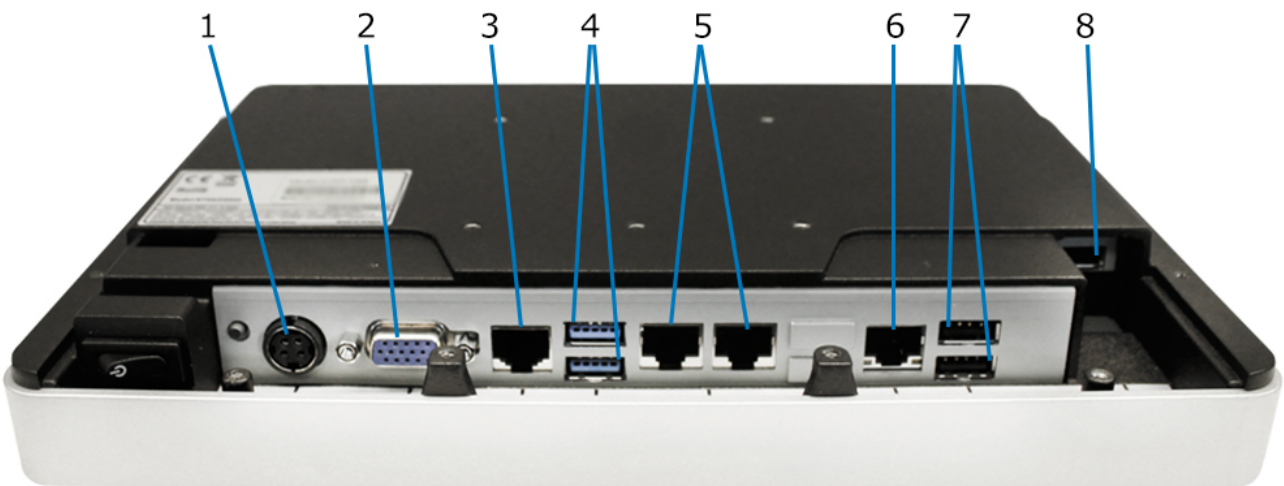
Certification

|                |                      |
|----------------|----------------------|
| Certifications | CE, FCC Class A, LVD |
|----------------|----------------------|

Warranty

|          |               |
|----------|---------------|
| Warranty | Up to 5 Years |
|----------|---------------|

Inputs / Outputs



- |             |                 |               |
|-------------|-----------------|---------------|
| 1. DC-In    | 4. 2x USB 3.0   | 7. 2x USB 2.0 |
| 2. VGA      | 5. 2x COM Ports | 8. USB 2.0    |
| 3. COM Port | 6. LAN Port     |               |

All specifications are subject to change without notice.