


## Features

- 19" 4:3 Ratio Touchscreen
- 6th Gen Intel Skylake Core i3/i5/i7 CPU
- Flat Wireless WiFi/BT Antenna
- Full IP66 and IP69K with Optional IP67
- Supports Intel Vpro Technology through CPU
- Optional Speakers and Barcode Reader (MOQ)

# Technical Specifications

### General

| | |
|---|---|
| Main Category | Industrial Computer |

### Primary Components

| | |
|---|---|
| Processor Family | Intel Core I series 6th Generation Skylake |
| Processor Model | Core i5-6200U |
| Processor Speed | 2.3 GHz |
| Memory Type | 2x DDR4 SO-DIMM |
| Memory Support | 4GB, 8GB, 16GB, 32GB |
| Storage type | 1x 2.5" SATA Drive Bay for SSD/HDD |
| Storage support | 32GB-1TB |

### Display

| | |
|---|---|
| Screen Size | 19" |
| Resolution | 1280 x 1024 (SXGA) |
| Screen Ratio | 4:3 |
| Brightness | 350 nits, Optional 1000 nit High Brightness |
| Contrast Ratio | 1000:1 |
| Viewing Angle | 170º (H), 160º (V) |
| Number of Colors Supported | 16.7M |

### Expansion Slots

| | |
|---|---|
| Internal Mini PCIe | 2x Mini-PCIe |
| Internal M.2 | 1x M.2 Type E |

### Multimedia

| | |
|---|---|
| Speakers | Optional Speaker |

### Thermal and Environmental

| | |
|---|---|
| Operating Temperature | Array (32°F – 104°F) |
| Storage Temperature | Array (-4°F – 140°F) |
| Humidity Range | 10% – 90% Non-condensing |
| Storage Humidity | 10% – 90% Non-condensing |
| Cooling Solution | Passive – Fanless |

## Touch Screen

| | |
|---|---|
| Touch Screen | Projected Capacitive, Resistive |
| Light Transmission | 80±5% |
| Hardness | 4H |

## Enclosure

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|---|---|
| Material | SUS304 Stainless Steel, Optional SUS316 Stainless Steel |
| Ip Rating | IP66, IP69K, Optional IP67 |
| Color | Stainless Steel |
| Control Buttons | Power Button, Power Reset |
| Mounting Options | Table Mount, VESA 100 Mount, Wall Mount |
| Cleaning Instructions | View instructions here |

## External I/O ports

| | |
|---|---|
| USB | 2x M12 8Pin for USB 1/2 and USB 3/4 |
| Serial / Com | 2x M12 8-pin for COM |
| Serial Protocol Detail | RS-232 |
| Ethernet / LAN | 1x M12 8pin RJ45 Gbe LAN |
| Power Input Port | M12 type 5-PIN DC-in |

## Peripherals & Wireless Connectivity

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|---|---|
| WiFi | WiFi + Bluetooth Flat Antenna Kit |
| Barcode Scanner | Optional 1D/2D Barcode Scanner |

## Power

| | |
|---|---|
| Input Voltage Range | 7-32V DC |
| Max Power consumption | 64.3W |
| Standard Power Adapter | AC 90 ~ 264V / 47 ~ 63 Hz / DC output 12V IP67(LV6) |

## Dimensions / Weight

| | |
|---|---|
| Weight | 11.5 KG (25.4 lbs) |
| Dimensions | 458 x 386 x 64 mm (18.0 x 15.2 x 2.5 in) |

## Battery

## Certification

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|---|---|
| Certifications | CE, FCC, VCCI Class B |

## Operating Systems

| | |
|---|---|
| Windows | Windows 10 IoT, Windows 10 Pro, Windows 7 Pro |

## Warranty

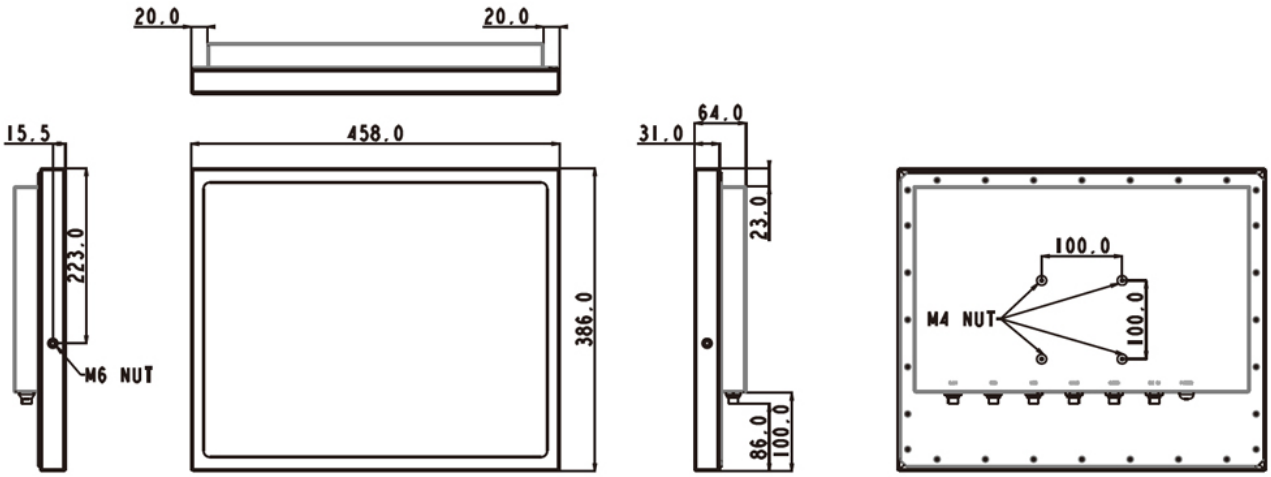
| | |
|---|---|
| Warranty | Up to 5 Years |

## Compatibility

| | |
|---|---|
| Security Hardware | Optional TPM 2.0 |

## Filters

## Technical Drawings




*All specifications are subject to change without notice.*