



Features

- 7" Industrial Compact Size Panel PC
- Flat front panel touch screen
- Fanless design
- Intel Bay Trail N2930(2.16GHz) CPU built-in / E3845(1.91GHz) for option
- Onboard 2GB DDR 3L 1600 MHz/4GB(option)
- DC 9~36V wide-ranging power input
- IP65 compliant front panel
- Optional projected capacitive touchscreen support 7H anti-scratch surface

Specifications

| System | |
|----------------|---|
| CPU | Onboard Intel Bay Trail N2930(1.83GHz) Processor / E3845(1.91GHz) for option |
| System Chipset | SoC |
| Memory | Onboard 2GB DDR 3L 1600 MHz/4GB(option) |

| IO Port | |
|-----------------|--|
| USB | 1 x USB 2.0 type A 1 x USB 3.0 type A |
| Serial/Parallel | 1 x RS-232 DB-9(COM2) 1 x DB-9 RS-232/422/485 (Default RS-232)(COM1) |
| Audio | 1 x Audio Line Out |
| LAN | 2 x GbE LAN RJ-45 |
| HDMI | 1 x HDMI Port (reserved, no printing) |
| Power | 1 x 3-pin DC Power input terminal 1 x 2-pin connector for power on/off button |

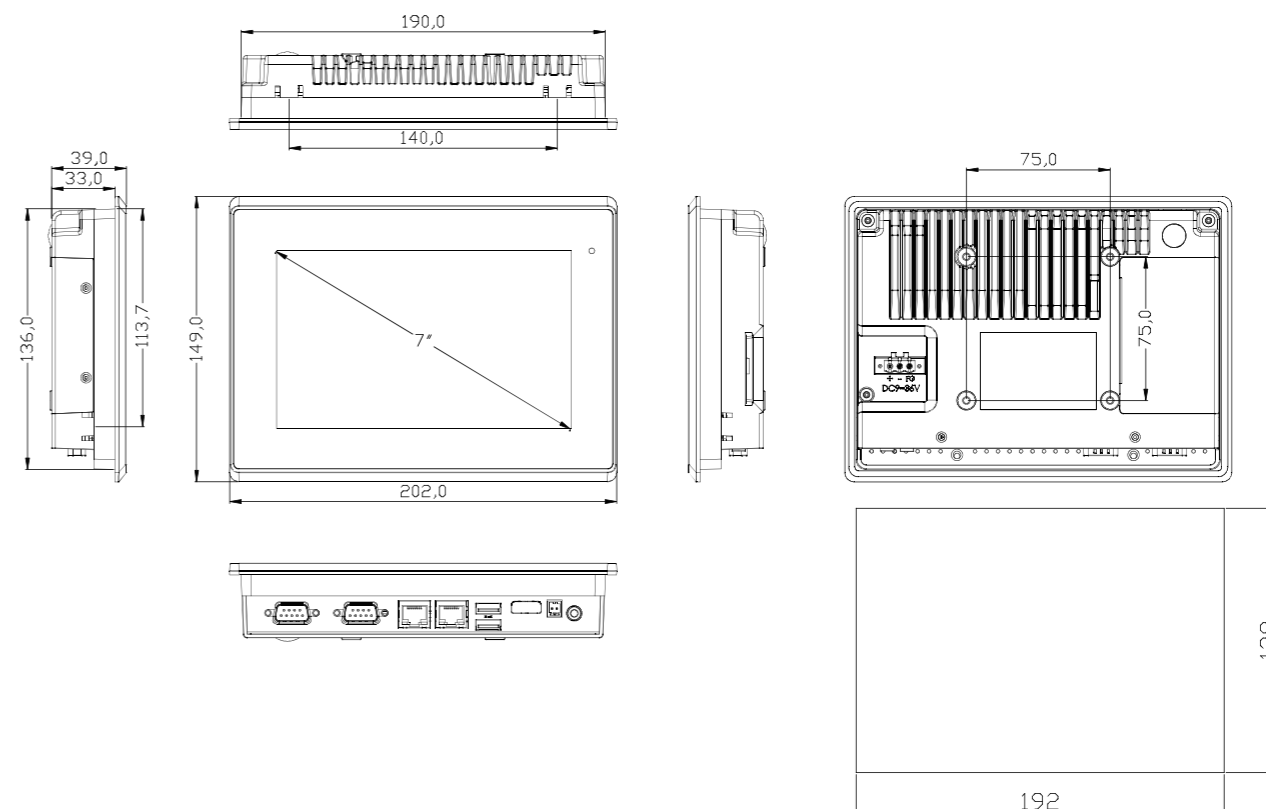
| Storage Space | |
|----------------|---|
| HDD | 1 x SATA MO-297 SDD bay, up to 64GB (Easy Accessible) |
| movable device | 1 x SD card slot, up to 32GB |

| Expansion | |
|-----------|---------------------------------------|
| Expansion | 1 x Internal Mini-PCIe slot full size |

| Display | |
|--------------------------------|------------|
| Display Type | 7" TFT-LCD |
| Max. Resolution | 800x480 |
| Max. Color | 262K |
| Luminance (cd/m ²) | 350 |
| Viewing Angle (Degree) | 110/140 |
| Contrast Ratio | 400:1 |
| Backlight Lifetime | 40,000 hrs |

| Touch screen-Resistive Touch Window Type | |
|--|------------------------|
| TS Control IC | PenMount 6000 on Board |
| Interface | USB interface |
| Light Transmission(%) | Over 80% |

Dimensions



Mounting Hole Size

| Touch screen-Projected Capacitive Type | |
|--|---------------|
| TS Control IC | Chip on tail |
| Interface | USB interface |
| Light Transmission(%) | Over 90% |

| Power | |
|-------------|----------|
| Power Input | 9~36V DC |

| Mechanical | |
|--------------------|--|
| Construction | Aluminum Die-casting Front Bezel and Chassis |
| Front Bezel Metal | Aluminum / Panel Mounting I |
| Rear Panel Metal | Aluminum / VESA 75 x 75 |
| Dimensions (WxHxD) | 202mm x 149mm x 39mm |

| Environmental | |
|-----------------------|---------------------------------|
| Operating Temperature | 0~50°C |
| Storage Temperature | -20~60°C |
| Storage Humidity | 10 to 90%@ 40°C, non-condensing |
| Certificate | Meet CE / FCC CLASS A |

| Operating System Support | |
|--|--|
| Windows Embedded Compact 7, Windows 7, Windows Embedded Standard 7, Windows 8 Windows Embedded 8 Standard, Windows 8.1, Windows Embedded 8.1 Industry | |

