

Features

- 15" Food Industrial Panel PC
- 6th/7th Gen. Intel Core i3/i5/i7 Processors
- DDR4 SO-DIMM Socket
- Flat and stainless steel front panel design
- Fanless design
- Wide range DC 9~36V power input

Specifications

| System | |
|----------------|---|
| CPU | 6th/7th Gen. Intel Core i3/i5/i7 Processors |
| System Chipset | SoC |
| Memory | 1 x 260 pin SO-DIMM DDR4 up to 16GB 2133MHz |

| IO Port | |
|-------------------|--|
| USB | 2 x USB 3.0 type A |
| Serial / Parallel | 1 x RS-232/422/485 DB-9, default RS-232(COM1) 1 x RS-232 DB-9(COM2) |
| LAN | 2 x GbE LAN RJ-45 |
| Audio | 1 x Line Out |
| Power | 1 x 3-pin DC Power input terminal 1 x 2-pin connector for power on/off button |

| Option | |
|--------|---|
| | VESA Stand 4G LTE/Wi-Fi/BT 4 x USB 2.0 (TB-528U4) 4 x USB 2.0 + 1 x Mini PCIe + 1 SIM slot (TB-528U4ME1) 1 x COM + 2 x USB 2.0 (TB-528C1U2) 1 x COM + 2 x USB 2.0 + 1 x Mini PCIe + 1 x Power Button (TB-528C1U2P1) 2 x COM(RS-232) (TB-528C2) 2 x COM(RS-232) + 1 x Mini PCIe slot + 1 x SIM slot (TB-528C2ME1) 2 x COM(RS-232/485, isolated) (TB-528C2I) 2 x CAN (TB-528CAN2) 1 x LAN + 2 x USB 2.0 (TB-528E1U2) 1 x LAN + 2 x USB 2.0, 45W PoE (TB-528E1U2UPOE)* UPS Battery 21W/10.8Wh/1.95Ah(3S1P) System is only allowed to build in either TB-528 PoE series or UPS battery |

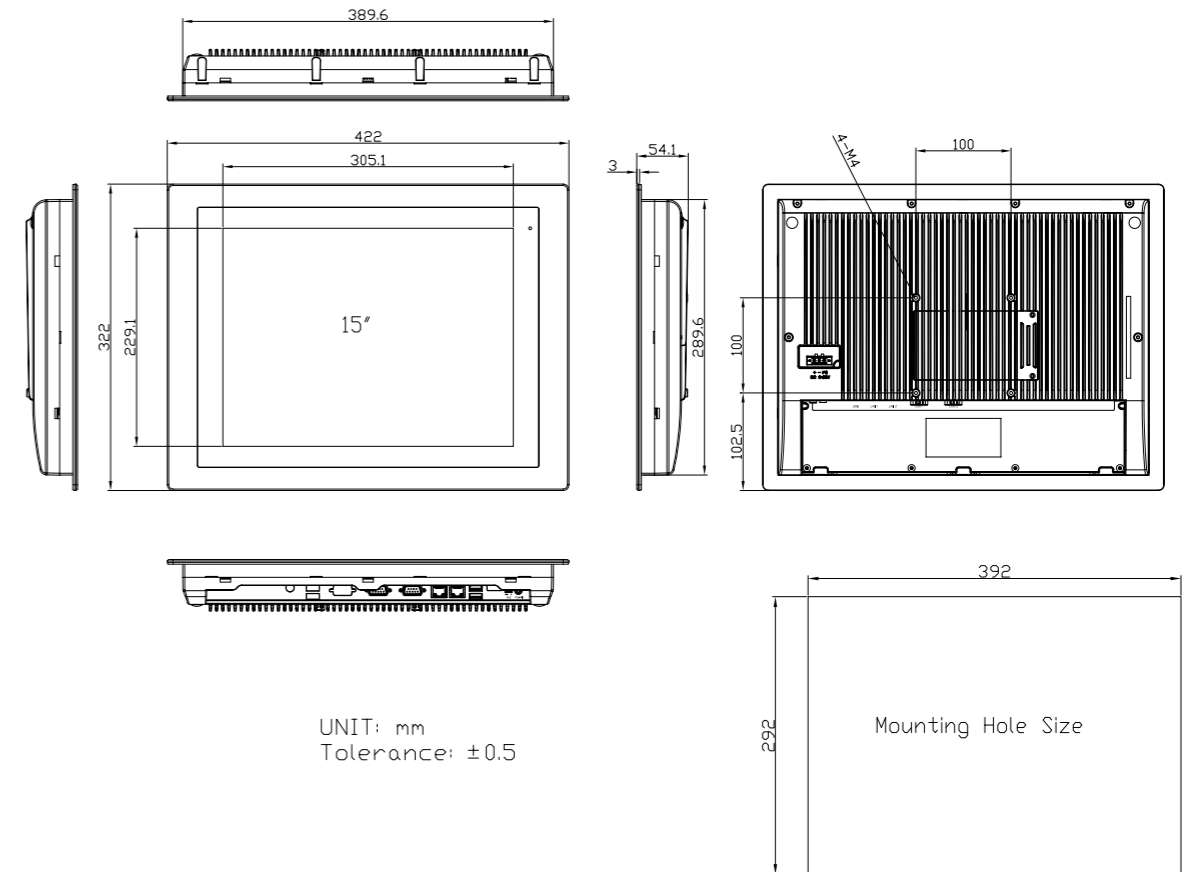
| Storage Space | |
|---------------|---|
| HDD/SSD | 1 x 2.5" SATA HDD space (Easily Accessible) |

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

| Display | Standard | High Brightness Optional |
|--------------------------------|----------------|--------------------------|
| Display Type | 15" TFT-LCD | 15" TFT-LCD |
| Max. Resolution | 1024 x 768 | 1024 x 768 |
| Max. Color | 16.2M | 16.7M |
| Luminance (cd/m ²) | 300 | 1000 |
| View Angle | 176(H) /176(V) | 160(H) /150(V) |
| Contrast | 2000:1 | 800:1 |
| Backlight Lifetime | 70,000 hrs | 50,000 hrs |

| Touch Screen | |
|-----------------------|---|
| Type | Projected Capacitive Touch (for AP model) Resistive Touch (for AR model) Glass (for AG model) |
| Interface | USB |
| Light Transmission(%) | Resistive Touch: 80% Projected Capacitive: 90% |

Dimensions



| Power | |
|-------------------|-----------------------|
| Power Input | DC 9~36V |
| Power Consumption | FABS-915AR: 41W (MAX) |

| Mechanical | |
|--------------|--|
| Construction | 304 Stainless steel front bezel (Default) 316 Stainless steel front bezel (Optional) Aluminum die-casting back cover |
| Mounting | Panel mount, VESA mount 100 x 100 |
| IP Rating | IP66/IP69K compliant front bezel |
| Dimensions | 422 x 322 x 54.1 mm |
| Net Weight | 5.2 kg |

| Environmental | |
|-----------------------|---|
| Operating Temperature | 0~50°C |
| Storage Temperature | -30~70°C |
| Humidity | 10 to 95% @ 40°C, non-condensing |
| Certificate | AR/AP/AG/ARH/APH/AGH Model: CE/FCC Class A AP/AG Model is compliance with EN 1672-2 (option) |

| Operating System Support | |
|--------------------------|--|
| Windows 10 IoT | |

| Ordering Information | |
|-------------------------|---|
| FABS-915AR/P (Barebone) | 15" XGA fanless HMI barebone with Intel 6th Corei3-6100U CPU, DDR4 SO-DIMM Socket, Resistive / Projected Capacitive touch, 9~36V DC input with adapter, Stainless front bezel and Aluminum chassis. |
| FABS-915AG (Barebone) | 15" XGA fanless HMI barebone with Intel 6th Corei3-6100U CPU, DDR4 SO-DIMM Socket, Glass, 9~36V DC input with adapter, Stainless front bezel and Aluminum chassis. |

*PoE limitation: CPU turbo off, rear I/O no loading, 70% LED backlight, PSE cable length < 50m

