

Features

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

Specifications

| System | |
|----------------|---|
| CPU | 6th/7th Gen. Intel Core i3/i5/i7 Processors |
| System Chipset | SoC |
| Memory | DDR4 SO-DIMM Socket |

| 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 |

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

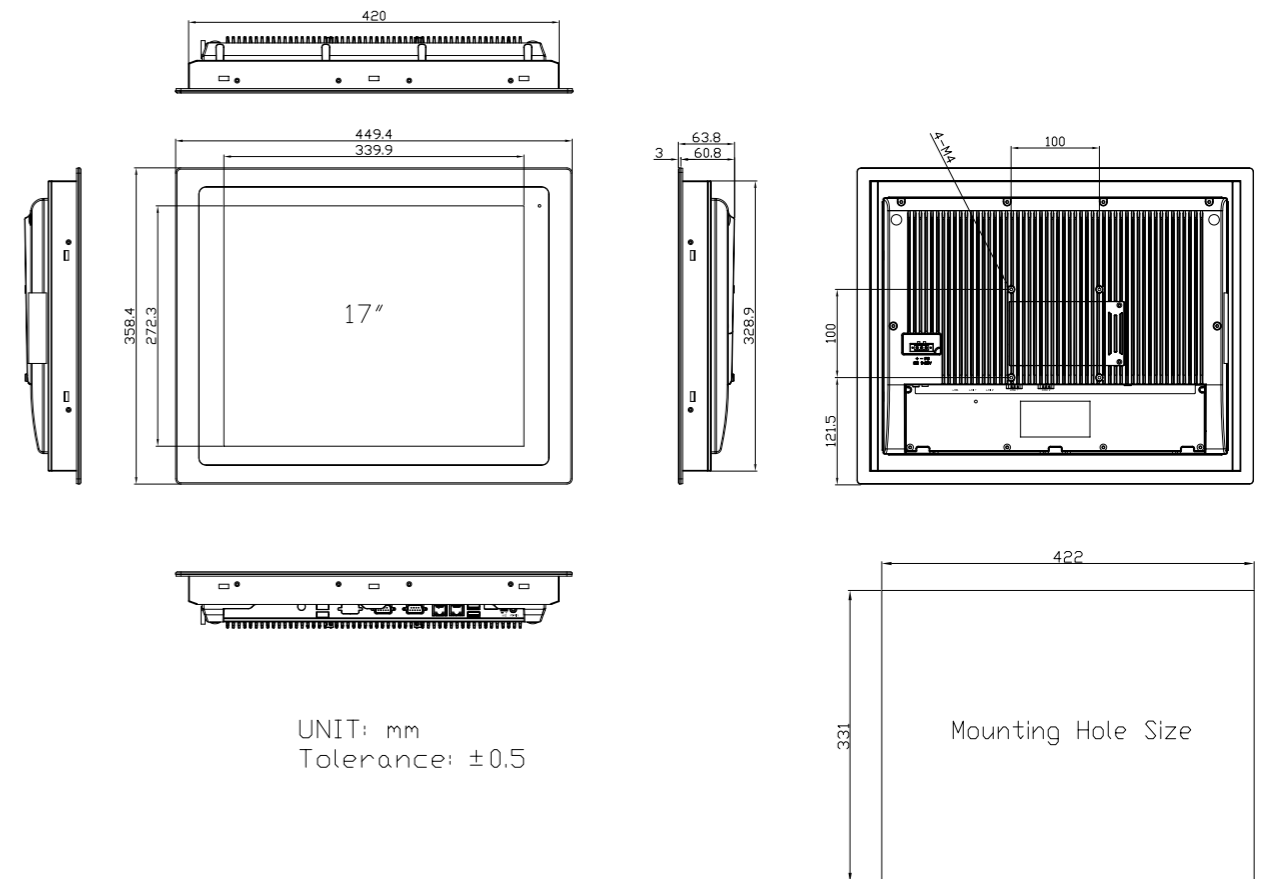
| Expansion | |
|----------------|--|
| Expansion Slot | 1 x Internal Mini-PCIe slot full size on board |

| Display | Standard | High Brightness Optional |
|--------------------------------|----------------|--------------------------|
| Display Type | 17" TFT-LCD | 17" TFT-LCD |
| Max. Resolution | 1280 x 1024 | 1280 x 1024 |
| Max. Color | 16.7M | 16.7M |
| Luminance (cd/m ²) | 350 | 1000 |
| View Angle | 160(H) /140(V) | 170(H) /160(V) |
| Contrast | 1000:1 | 1000:1 |
| Backlight Lifetime | 30,000 hrs | 50,000 hrs |

| Touch Screen | |
|-----------------------|---|
| Type | Projected Capacitive Touch (For P model) Resistive Touch(For R model) Glass (For G model) |
| Interface | USB |
| Light Transmission(%) | Resistive Touch : 80% Projected Capacitive : 90% |

| Power | |
|-------------------|-----------------|
| Power Input | DC 9~36V |
| Power Consumption | FABS-917AP: 56W |

Dimensions



| Mechanical | |
|--------------|--|
| Construction | 304 Stainless steel front bezel (Default) 316 Stainless steel front bezel (Optional) Aluminum back cover |
| Mounting | Panel mount, VESA mount 100 x 100 |
| IP Rating | Front Panel IP66/IP69K |
| Dimensions | 449 x 358 x 63.8 mm |
| Net Weight | 5.1 kg |

| Environmental | |
|-----------------------|---|
| Operating Temperature | 0~50°C |
| Storage Temperature | -20~60°C |
| Storage Humidity | 10 to 90% @ 40°C, non-condensing |
| Certificate | CE / FCC Class A EN 1672-2 (Exclude R model) |

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

| Ordering Information | |
|-----------------------|--|
| FABS-917AP (Barebone) | 17" SXGA fanless HMI barebone with Intel 6th Corei3-6100U CPU, 1 x DDR4 SO-DIMM Socket, Projected Capacitive touch, 9~36V DC input with adapter, Stainless steel front bezel and Aluminum chassis. |
| FABS-917AR (Barebone) | 17" SXGA fanless HMI barebone with Intel 6th Corei3-6100U CPU, 1 x DDR4 SO-DIMM Socket, Resistive touch, 9~36V DC input with adapter, Stainless steel front bezel and Aluminum chassis. |
| FABS-917AG (Barebone) | 17" SXGA fanless HMI barebone with Intel 6th Corei3-6100U CPU, 1 x DDR4 SO-DIMM Socket, Protection glass, 9~36V DC input with adapter, Stainless steel front bezel and Aluminum chassis. |