

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

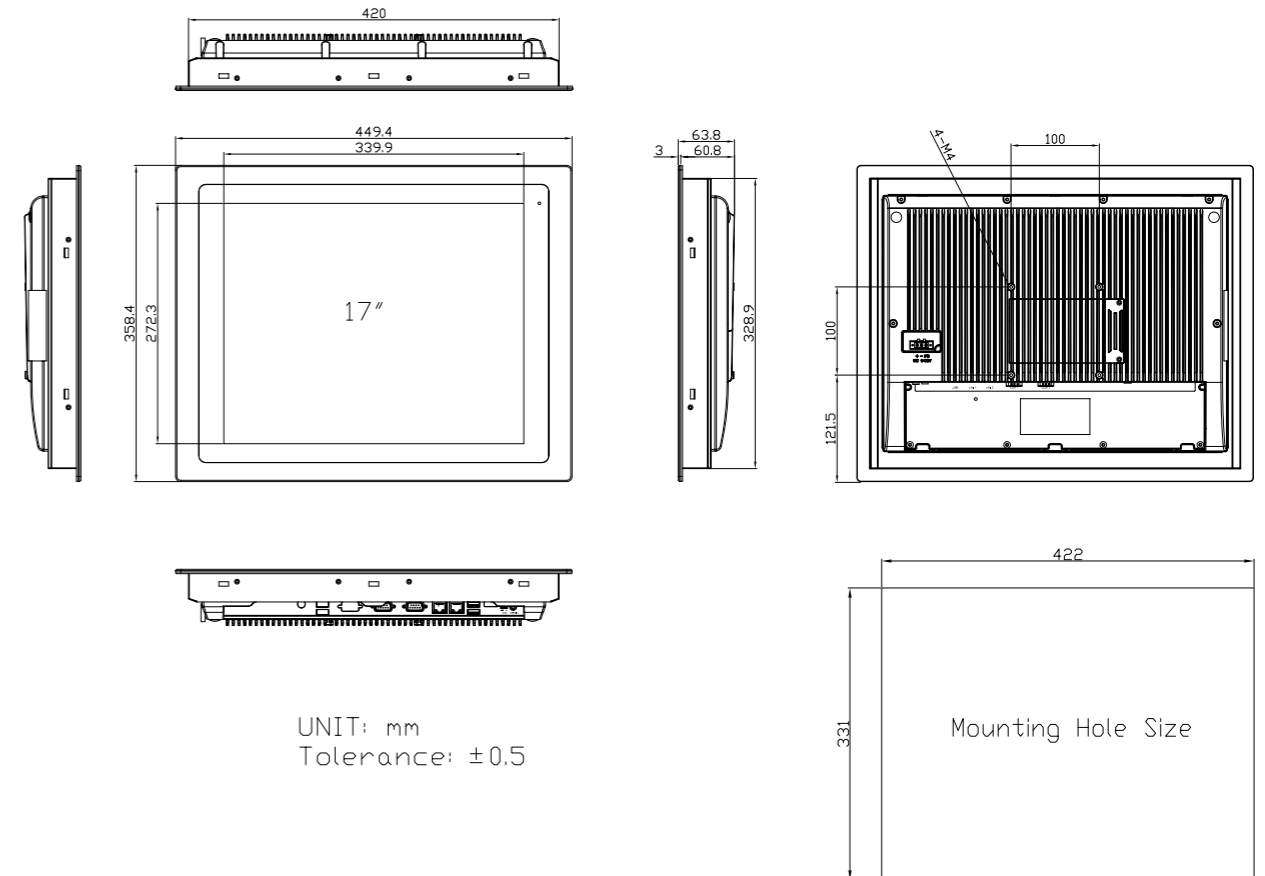
Specifications

System	
CPU	6th/7th Gen. Intel Core i3/i5/i7 Processors
System Chipset	SoC
Memory	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) <b>UPS Battery 21W/10.8W/1.95Ah(3S1P)</b>
Storage Space	
HDD/SSD	1 x 2.5" SATA HDD space (Easily Accessible)
Expansion	
Expansion Slot	1 x Internal Mini-PCIe slot full size 1 x SIM card holder / Micro SD card reader

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 <sup>2</sup> )	350	1000
View Angle	160(H) /140(V)	170(H) /160(V)
Contrast	800:1	1000:1
Backlight Lifetime	50,000 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



UNIT: mm  
Tolerance: ±0.5

Power	
Power Input	DC 9~36V
Power Consumption	FABS-917AP:54W (MAX)
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 358.4 x 63.8 mm
Net Weight	6.3 kg

Environmental	
Operating Temperature	0~50°C
Storage Temperature	-30~70°C
Humidity	10 to 95% @ 40°C, non-condensing
Certificate	CE / FCC Class A for P/G/R model EN 1672-2 compliant for P/G model

Operating System Support	
Windows 10 IoT Enterprise	

Ordering Information	
FABS-917AR/P (Barebone)	17" SXGA fanless HMI barebone with Intel 6th Corei3-6100U CPU, DDR4 SO-DIMM Socket, Projected Capacitive /Resistive touch, 9~36VDC input with adapter, Stainless front bezel and Aluminum chassis.
FABS-917AG (Barebone)	17" SXGA fanless HMI barebone with Intel 6th Corei3-6100U CPU, DDR4 SO-DIMM Socket, Glass, 9~36VDC input with adapter, Stainless front bezel and Aluminum chassis.

