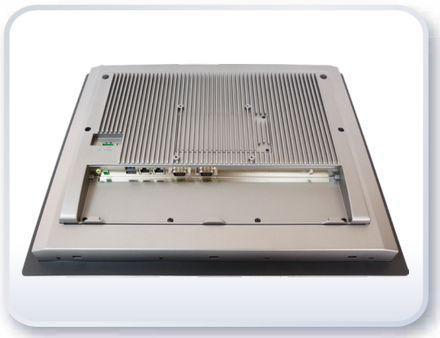




Features

- 19" Food Industrial Panel PC
- 6th Gen. Intel Core i3/i5 Processors
- DDR4 SO-DIMM Socket
- Flat and Stainless Steel Front Panel Design
- Fanless Design
- Wide Range DC 9~36V Power Input

Specifications

System	
CPU	Onboard 6th Gen Intel Core i3-6100U Processor(3M Cache, 2.30 GHz) / Intel Core i5-6300U Processor(3M Cache, 2.30 GHz)
System Chipset	SoC
Memory	1 x 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 Terminal Block Connector 1 x 2-pin Power Switch Connector
Option	VESA Stand 4G LTE/WiFi/ BT 4 x USB 2.0 type A (TB-528U4) 4 x USB 2.0 type A + 1 x Mini-PCIe + 1 x SIM slot (TB-528U4ME1) 2 x COM (RS-232) (TB-528C2) 1 x COM (RS-232) + 2 x USB 2.0 (TB-528C1U2) 1 x COM (RS-232) + 2 x USB 2.0 + 1 x Power Button (TB-528C1U2P1) 2 x COM (RS-232) + 1 x Mini-PCIe slot + 1 x SIM slot (TB-528C2ME1) 2 x COM (RS-422/485, isolated) (TB-528C2I) 2 x CAN (TB-528CAN2) 1 x LAN + 2 x USB 2.0 type A (TB-528E1U2) Backup Battery 21W/10.8V/1.95Ah(3S1P)

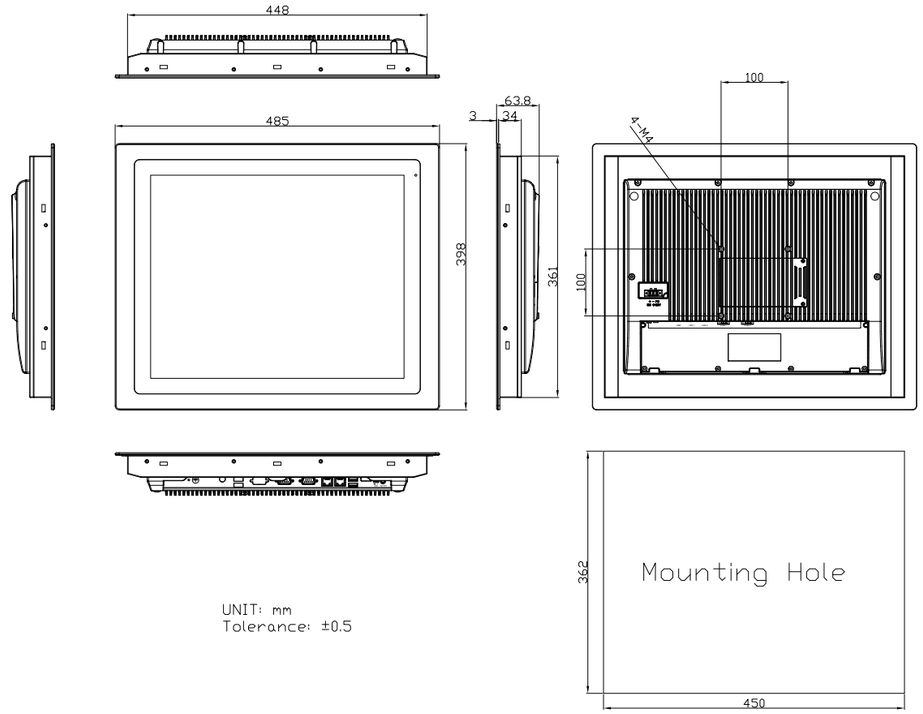
Storage Space	
HDD/SSD	1 x 2.5” SATA HDD space (Easily Accessible)

Expansion	
Expansion Slot	1 x Mini-PCIe (full size)

Display	Standard	High Brightness Optional
Display Type	19" TFT-LCD	19" TFT-LCD
Max. Resolution	1280 x 1024	1280 x 1024
Max. Color	16.7M	16.7M
Luminance (cd/m^2)	350	1000
View Angle	170(H) / 160(V)	170(H) / 160(V)
Contrast	1000:1	1000:1
Backlight Lifetime	50,000 hrs	50,000 hrs

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

Dimensions



Power	
Power Input	DC 9~36V
Power Consumption	FABS-919AP: 56W (MAX)

Mechanical	
Construction	304 Stainless Steel Front Bezel (default) 316 Stainless Steel Front Bezel (for option) Aluminum Die-casting Back Cover
Mounting	Panel Mount, VESA Mount 100 x 100
IP Rating	IP66/IP69K Compliant Front Bezel
Dimensions	485 x 398 x 63.8 mm
Net Weight	7.28 kg

Environmental	
Operating Temperature	0~50˚C/ -20~60°C (option)
Storage Temperature	-30~70°C
Humidity	10 to 90%@ 40°C, non-condensing
Certificate	CE/FCC Class A EN 1672-2 Compliant for P Model (optional)

Operating System Support
Windows 10 IoT

Ordering Information	
FABS-919AR/P (Barebone)	19" SXGA 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.

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All specifications and photos are subject to change without notice.
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HMI Cotroller