

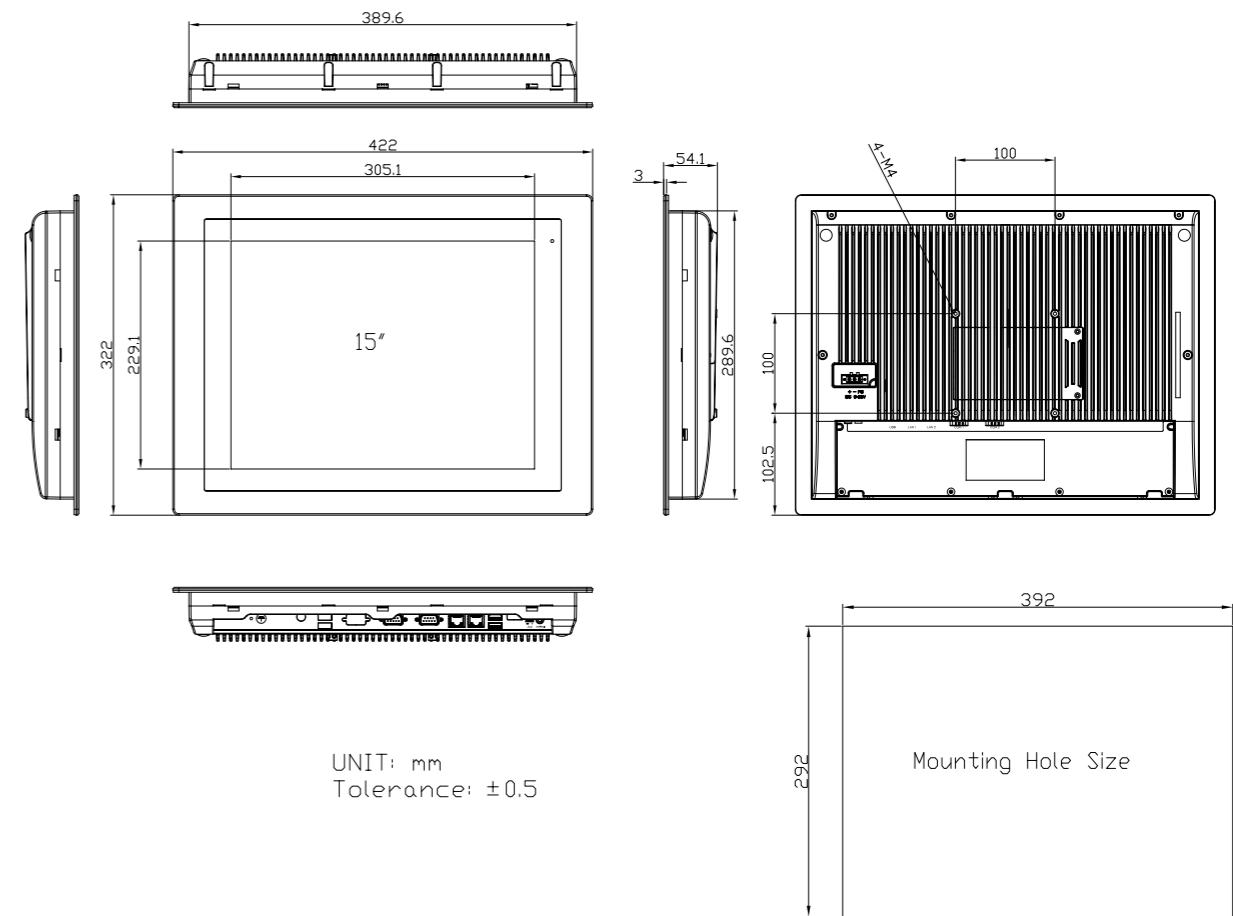
Features

- 15" Food Industrial Panel PC
- Intel Celeron N2930 Processor
- Onboard 4GB DDR3L 1333 MHz
- Flat and stainless steel front panel design
- Fanless design
- Wide range DC 9~36V power input

Specifications

System		
CPU	Onboard Intel Celeron N2930 Processor (2M Cache, 1.83GHz)	
System Chipset	SoC	
Memory	Onboard 4GB DDR3L SDRAM	
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 x SIM slot (TB-528U4ME1) 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) (TB-528C2) 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 (TB-528E1U2) 1 x LAN + 2 x USB 2.0, 25W (TB-528E1U2POE)* 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/SSD bay (Easy Accessible)	
Others	1 x internal SD slot onboard	
Expansion		
Expansion Slot	1 x Internal Mini-PCIe slot full size 1 x SD card holder	
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 P model) Resistive Touch (for R model) Glass (for G model)	
Interface	USB	
Light Transmission(%)	Resistive Touch: over 80% Projected Capacitive Touch: over 90%	

Dimensions



Power	
Power Input	DC 9~36V
Power Consumption	FABS-815P: 30W (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	5.1 kg
Environmental	
Operating Temperature	0~50°C / -20~60°C (option)
Storage Temperature	-30~70°C
Humidity	10 to 95% @ 40°C, non- condensing
Certificate	R/P/G/RH/PH/GH Model: CE/FCC Class A P/G Model: EN 1672-2 (option)
Operating System Support	
Windows 10 IoT	
Ordering Information	
FABS-815P (Barebone)	15" XGA fanless HMI barebone with Celeron N2930(1.83.GHz) CPU, 4GB DDR3L RAM, Projected Capacitive touch,, 9~36VDC input with adapter, Stainless front bezel and Aluminum chassis.
FABS-815G (Barebone)	15" XGA fanless HMI barebone with Celeron N2930 (1.83.GHz) CPU, 4GB DDR3L RAM, Protection 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