



10.1" P-Cap Panel PC

P-CAP101WAG-3TX



Key Features

- ▶ 11th Gen Intel® TigerLake-U Core™ i3/i5/i7 Processors
- ▶ 10.1" P-cap Flat Bezel
- ▶ 1280 x 800 Resolution
- ▶ Bezel-Free Design
- ▶ Fanless Design
- ▶ DC 12~24V Wide Range Power Input
- ▶ Optional Vandal Proof Display
- ▶ Optional Anti-Reflection Display
- ▶ Optional 1000 nits LED Backlight



System	
Processor	Intel® TigerLake-U Core™ i3/i5/i7 Processors
System Memory	2 x DDR4 SO-DIMM, up to 64GB
External I/O Port	4 x USB 3.2 Gen2 Ports, 2 x RJ45 GbE LAN (Intel® I225-LM supports 2.5GbE LAN), 1 x Display Port, 1 x HDMI, 4 x RS-232/422/485, 1 x Audio out, 1 x Power press button, 1 x 3-Pin Terminal Block for Power
Storage	1 x CFast Socket, 1 x M.2 M-key(NVME) 2280 Socket
Operating System	Windows 10 IoT Enterprise 2021 LTSC (64-bit, 21H2), Windows 11 IoT Enterprise (64-bit, 21H2, Pre-scan) Linux Ubuntu 22.04 (64-bit, by request), Linux Yocto Project 3.1 (64-bit, by request)
Expansions	1 x M.2 B-key 2242/3042 (SATA 3.0, PCIe x1, USB 2.0) 1 x M.2 E-key 2230 (PCIe x1, USB 2.0)

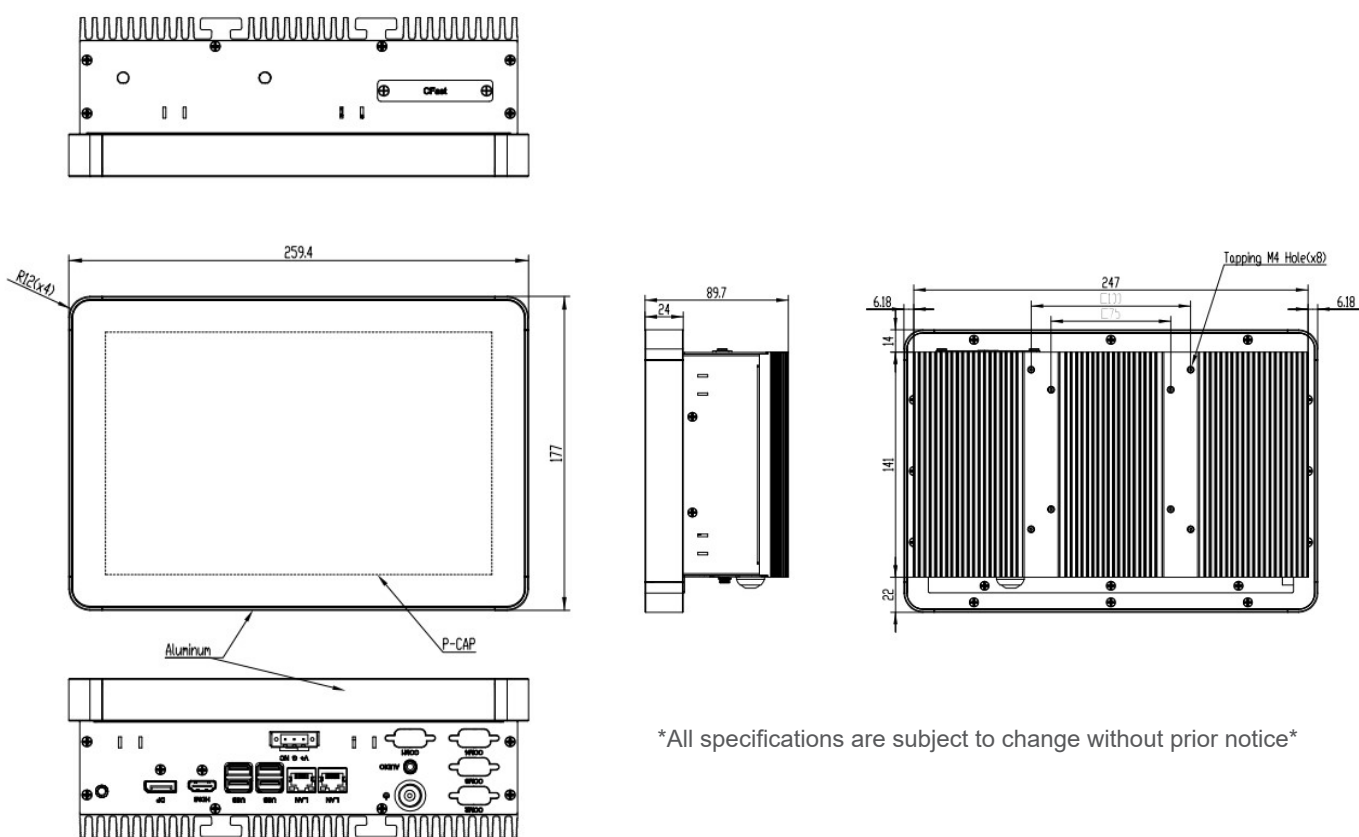
LCD	
Display Type	10.1" TFT LCD
Max. Resolution	1280 x 800
Max. Colour	16.1M
Luminance	500 nits
View Angle	85/85/85/85
Contrast Ratio	800 : 1

Environment	
Operating Temp	-40~70°C IEC-60068-2-1/2/14
Storage Temp	-40~70°C
Humidity	10~90% @40 °C, non-condensing
EMC	FCC / CE Class A Certification CE Class B Compliant
Vibration	1.5 Grms @10~500Hz, IEC-60068-2-64

Mechanical	
Mounting	VESA Mount 75 x 75 / 100 x 100 M4 Screw Hole

Power Requirement	
Power Input	DC 12~24V Wide Range Power Input

Dimension & I/O Connector



All specifications are subject to change without prior notice

Ordering Information

P-CAP101WAG-3T3	10.1" (1280*800) Bezel-Free P-cap Panel PC, Intel® Tigerlake-UP3 Core™ i3-1115G4E, IP65 Aluminum Front Bezel, AG, CFast socket, DC 12~24V Power Input, -40~70°C
P-CAP101WAG-3T5	10.1" (1280*800) Bezel-Free P-cap Panel PC, Intel® Tigerlake-UP3 Core™ i5-1145G7E, IP65 Aluminum Front Bezel, AG, CFast socket, DC 12~24V Power Input, -40~70°C
P-CAP101WAG-3T7	10.1" (1280*800) Bezel-Free P-cap Panel PC, Intel® Tigerlake-UP3 Core™ i7-1185G7E, IP65 Aluminum Front Bezel, AG, CFast socket, DC 12~24V Power Input, -40~70°C

Ordering Options (USD)

Vandal Proof Display	\$50
Anti-Reflection Display	\$110
High Brightness 1000 nits	\$100