

# STC-7010

10.4" IP69K/IP68 Full Stainless Steel, True-flat design with PCAP Touch, Fanless Panel PC with 12th Gen Intel® Core™ Processor



## Features

- 10.4", 1024 x 768 True-flat design with PCAP Touch Panel PC
- IP69K/IP68 Full Stainless Steel Full Water-proof
- 10-point Projected Capacitive Multi-touch Screen
- 12th Gen Intel® Core™ i7/i5/i3 P-series Processor (Alder Lake-P)
- M12 Connector for USB, LAN, and COM port
- Supports VESA mount 75 x 75, 100 x 100



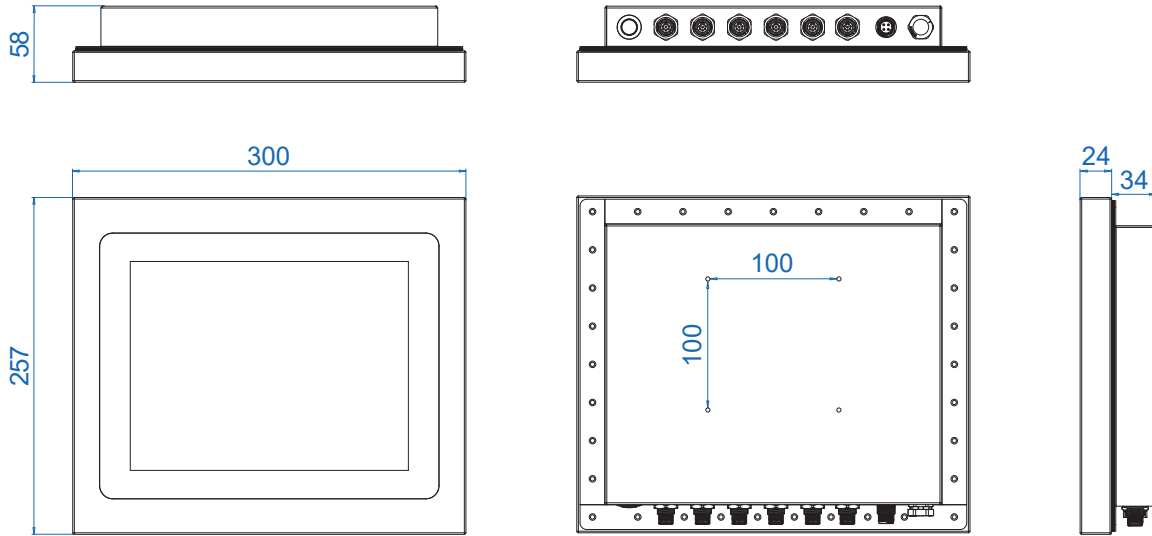
## Specifications

Panel	
Panel Type	TFT LED LCD
Size	10.4"
Max. Resolution	1024 x 768
Brightness (cd/m <sup>2</sup> )	250 nits
Touch Screen	
Touch Screen Type	10-Point Projected Capacitive
Transparency	90%
Surface Hardness	≥ 7H
Control Interface	USB
System	
Processor	Intel® Core™ i3-1215U/i5-1235U/i7-1255U (15W TDP)
Chipset	Intel SoC
Memory	1 DDR4-3200 MHz SO-DIMM, up to 32GB
Graphics	Intel Iris X <sup>e</sup> Graphics
OS	Win10, Win11, Linux
I/O Interface	
COM	2 M12 A-coded COM RS-232
USB	3 M12 A-coded with 6 USB2.0
LAN	1 M12 A-coded 1G LAN by Intel I219
Expansion	
M.2	<ul style="list-style-type: none"> <li>▪ 1 M.2 Key E Socket (PCIe/USB2, 2230)</li> <li>▪ 1 M.2 Key B Socket (PCIe/USB3/USB2, 3052/3042) (SIM Card supported by request)</li> </ul>

Storage	
SATA	1 SATAIII with Internal Bracket
M.2	1 M.2 Key M Socket (PCIe x4/ SATA, 2280)
Power	
Power Input	12V / 24V DC-in
Power Interface	M12 4pin A-coded
Others	
Watchdog Timer	With Watchdog Timer
Smart Management	Wake on LAN
Mechanical	
Dimensions (W x H x D)	300 x 257 x 58 mm (11.81" x 10.12" x 2.28")
Weight	5.5 kg (12.13 lb)
Mounting	VESA Mount (75 x 75, 100 x 100)
Environment	
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-25°C to 75°C (-13°F to 167°F)
Humidity	5% ~ 95% RH non-condensing
Relative Humidity	95% @60°C
IP Rating	IP69K/IP68 (Full Stainless Steel Housing)
EMC	CE, FCC

## Dimensions

Unit : mm/ inch



## Order Information

Model Name	Description
STC-7010-1215U	STC-7010, 10.4" Stainless PPC, Intel® Core™ i3-1215U, 2 COM, 6 USB, 1 LAN
STC-7010-1235U	STC-7010, 10.4" Stainless PPC, Intel® Core™ i5-1235U, 2 COM, 6 USB, 1 LAN
STC-7010-1255U	STC-7010, 10.4" Stainless PPC, Intel® Core™ i7-1255U, 2 COM, 6 USB, 1 LAN

## Accessories

<b>DDR4 32G</b>	Certified DDR4 32GB 3200 MHz RAM
<b>DDR4 16G</b>	Certified DDR4 16GB 3200 MHz RAM
<b>DDR4 8G</b>	Certified DDR4 8GB 3200 MHz RAM
<b>DDR4 4G</b>	Certified DDR4 4GB 3200 MHz RAM
<b>PWA-80W</b>	80W, 12V, 100-240V AC Power Adapter with M12 connector
<b>WiFi &amp; Bluetooth</b>	WiFi & Bluetooth Module with Antenna
<b>M12 USB Cable</b>	2 meter long M12 water-proof USB cable
<b>M12 LAN Cable</b>	2 meter long M12 water-proof LAN cable
<b>M12 COM Cable</b>	2 meter long M12 water-proof RS-232 cable