

STC-7021W

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



Features

- 21.5", 1920 x 1080 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



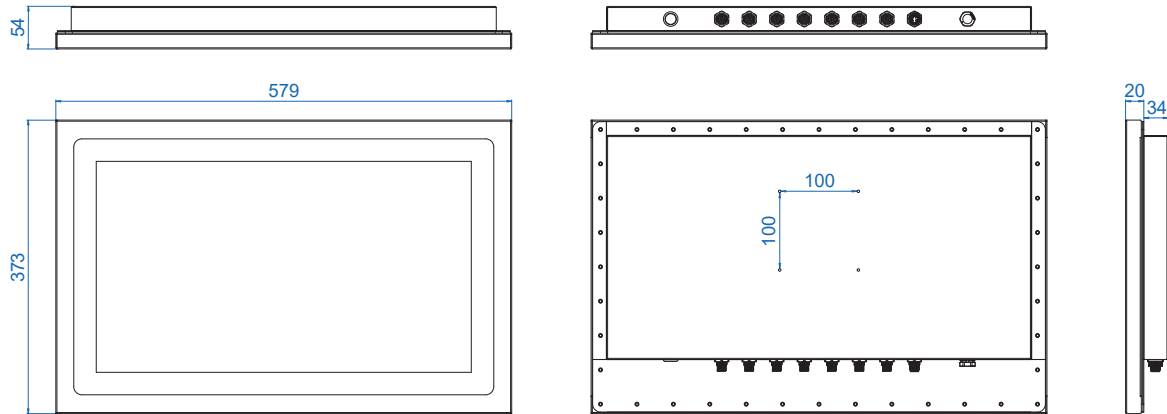
Specifications

Panel	
Panel Type	TFT LED LCD
Size	21.5"
Max. Resolution	1920 x 1080
Brightness (cd/m2)	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 ^e 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	2 M12 A-coded 1G LAN by Intel I219/I226
Expansion	
M.2	<ul style="list-style-type: none"> ▪ 1 M.2 Key E Socket (PCIe/USB2, 2230) ▪ 1 M.2 Key B Socket (PCIe/USB3/USB2, 3052/3042) (SIM Card supported by request)

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)	579 x 373 x 54 mm (22.81" x 14.69" x 2.13")
Weight	9.5 kg (20.94 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-7021W-1215U	STC-7021W, 21.5" Stainless PPC, Intel® Core™ i3-1215U, 2 COM, 6 USB, 2 LAN
STC-7021W-1235U	STC-7021W, 21.5" Stainless PPC, Intel® Core™ i5-1235U, 2 COM, 6 USB, 2 LAN
STC-7021W-1255U	STC-7021W, 21.5" Stainless PPC, Intel® Core™ i7-1255U, 2 COM, 6 USB, 2 LAN

Accessories

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