

STC-AL Series

Smart Touch Computers



Features

- Quad-core Intel Atom® x7-E3950 Processor
- 10.1"/15.6" wide ratio TFT-LCD display with up to 1920 x 1080 resolution
- 10-point projected capacitive sensor
- IP65-rated front bezel to deter water and dust ingress
- Robustness with wide 9-36 DC input and optional -10°C to 50°C support
- Ease of installation with panel and optional VESA mount
- SEMA support and custom I/O and function expansion

Software Support

- Windows® 10, IoT Enterprise

Optional Accessories

- Adapter
12V 60W power adapter
- VESA Mounting Kit
VESA 100 x 100 mounting kit
- Wi-Fi Kit
IEEE 802.11 a/b/g/n/ac
- 4G/LTE Kits
For USA/EU/AP markets

Ordering Information

- STC2-10WP-E3950 (PN:93-P2100-2A0E)
10.1" Smart Touch Computer, PCAP, 4GB RAM, 64GB M.2 SSD
- STC2-15WP-E3950 (PN:93-P2100-6A0E)
15.6" Smart Touch Computer, PCAP, 4GB RAM, 64GB M.2 SSD

Specifications



Model	STC2-10WP-AL		STC2-15WP-AL	
System				
Processor	Intel Atom® x7-E3950 Processor			
Memory	4GB DDR3L default (up to 8GB)			
Storage	64GB SSD default (up to 1TB)			
Display				
Size	10.1"		15.6"	
Resolution	1280x 800		1920 x 1080	
Aspect Ratio	16:9			
Brightness	400 nits		420 nits	
Backlight Life (Hrs)	50,000			
Viewing Angle (U/D/R/L)	89/89/89/89			
Contrast Ratio	800:1		1000:1	
Touchscreen	10-point, PCAP, Anti-fingerprint coating			
I/O				
Ethernet	2x GbE LAN, RJ45			
Serial Port	2x COM ports, RS-232/422/485			
USB Port	1x USB 2.0, Type A 1x USB 3.0, Type A			
Expansion	1x Mini PCIe card with PCIe and USB interface			
Wi-Fi and Bluetooth	802.11 a/b/g/n/ac and Bluetooth 4.0 (Optional with Mini PCIe card)			
4G/LTE	For USA/Europe/TW/NZ/AU regions (Optional)			
Video	1x DP Port			
Audio	1x audio port (line out)			
Environmental				
Operating Temperature	-10°C to 50°C (SSD)			
Storage Temperature	-20°C to 60°C			
Humidity	10% to 90% @ 40°C (non-condensing)			
Vibration	Operating: 1G random 5 to 500Hz			
Shock	Operating: 20G/11ms			
IP Rating	Front IP65			
Certifications & Compliance	CE/FCC			
Power Input	9-36V DC input			
Power Consumption	TBD		TBD	
Software				
WDT	Watch Dog Timer supported			
Operating System	Windows® 10 IoT Enterprise			
Weight	TBD		TBD	
Dimensions (H x W x D) (mm)	256x174x44		390x239x47	
Mounting	VESA Mount, MIS-D 75mm,100mm (Standard)			



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