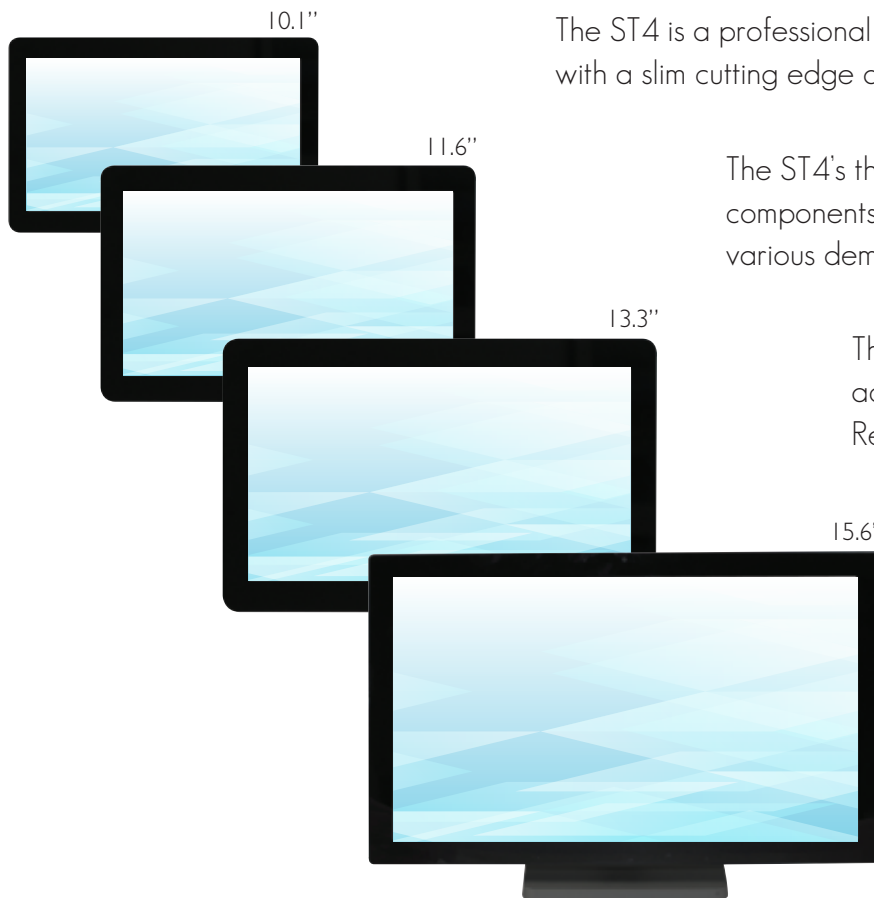


# ST4 the Android solutions



The ST4 is a professional grade Android All-in-one with a slim cutting edge design.

The ST4's thin tablet form and rugged long life components make it the perfect front end device for various demanding venues.

The ST4 easily integrates numerous accessory options including RFID, Card Reader, Biometric, and 2D Barcode Scanner.

The ST4 is ideal for Point-Of-Sales, Digital Signage, Meeting Room Sign, Timeclock, and Self-Service Kiosk.



## Technology

Android 11  
10.1" to 21.5" Display size  
4GB RAM  
Up to 32GB eMMC  
Gigabit LAN  
WIFI and Bluetooth  
5M Camera  
Power-Over-Ethernet (POE)

# Hardware Specifications

Model	ST410	ST412	ST413	ST416	ST422
<b>Display Size</b>	10.1" (16:10)	11.6" (16:9)	13.3" (16:9)	15.6" (16:9)	21.5" (16:9)
<b>Resolution</b>	1280x800	1920x1080	1920x1080	1920x1080	1920x1080
<b>OS</b>	Android 11	Android 11	Android 11	Android 11	Android 11
<b>CPU</b>	RK3399	RK3399	RK3399	RK3399	RK3399
	Dual-Core Cortex-A72, up to 1.8GHz	Dual-Core Cortex-A72, up to 1.8GHz	Dual-Core Cortex-A72, up to 1.8GHz	Dual-Core Cortex-A72, up to 1.8GHz	Dual-Core Cortex-A72, up to 1.8GHz
	Quad-Core Cortex-A53, up to 1.4GHz	Quad-Core Cortex-A53, up to 1.4GHz	Quad-Core Cortex-A53, up to 1.4GHz	Quad-Core Cortex-A53, up to 1.4GHz	Quad-Core Cortex-A53, up to 1.4GHz
<b>System Memory</b>	4GB LPDDR4 SDRAM	4GB LPDDR4 SDRAM	4GB LPDDR4 SDRAM	4GB LPDDR4 SDRAM	4GB LPDDR4 SDRAM
<b>Storage</b>	16GB eMMC (32GB option)	16GB eMMC (32GB option)	16GB eMMC (32GB option)	16GB eMMC (32GB option)	16GB eMMC (32GB option)
<b>SD Card Slot</b>	1	1	1	1	1
<b>USB</b>	USB 3.0 Host type A x1 USB-C OTG x1	USB 3.0 Host type A x1 USB-C OTG x1	USB 3.0 Host type A x1 USB-C OTG x1	USB 2.0 Type A x1 USB 3.0 Type A x1 USB-C OTG x1	USB 2.0 Type A x1 USB 3.0 Type A x1 USB-C x1
<b>Mini-HDMI</b>	HDMI 1.4 and 2.0	HDMI 1.4 and 2.0	HDMI 1.4 and 2.0	HDMI 1.4 and 2.0	HDMI 1.4 and 2.0
<b>Ethernet</b>	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps
<b>WIFI, BT (Optional)</b>	RF 802.11ac, BT 5.0	RF 802.11ac, BT 5.0	RF 802.11ac, BT 5.0	RF 802.11ac, BT 5.0	RF 802.11ac, BT 5.0
<b>Serial RS232</b>	No	No	No	2	2
<b>Speakers</b>	2W x2	2W x2	2W x2	3W x2	3W x2
<b>Camera (Optional)</b>	Front: 5M	Front: 5M	Front: 5M	Front: 8M	Front: 8M
<b>Power</b>	DC 12V/2A 30W POE (optional)	DC 12V/2A 30W POE (optional)	DC 12V/2A 30W POE (optional)	DC 12V/2A 30W POE (optional)	DC 12V/5A 60W POE (optional)
<b>Dimensions WxHxD</b>	10x7x1 inches 253x178x25 mm	11.6x7.5x1.0 inches 296x190x26 mm	13.3x8.5x1 inches 337x215x26.0 mm	15.3x9.5x1.1 inches 388x241x27 mm	20.9x12.7x1.4 inches 531x322x36 mm
<b>Weight (without Stand)</b>	1.3 lbs / 0.6 kgs	2 lbs / 0.92 kgs	2.2 lbs / 1 kgs	2.4 lbs / 1.1 kgs	9.1 lbs / 4.1 kgs
<b>Mountings</b>	VESA 75, Desk Stand, Pole, Kiosk	VESA 75, Desk Stand, Pole, Kiosk	VESA 75, Desk Stand, Pole, Kiosk	VESA 100, Desk Stand, Pole, Kiosk	VESA 100, Desk Stand, Pole, Kiosk

Specifications subject to change without notice.



VESA 75/100



Desk Stand



Pole Stand



Counter Top Kiosk



Floor Kiosk

## About Pioneer

Pioneer designs and manufactures a complete line of industry specific all in one computers, touch screen monitors, kiosks, and tablets. Founded in 1994 and based in California, Pioneer manufactures its solutions from start to finish in the USA which are deployed in Retail, Hospitality, Factory Automation, Gaming, and Healthcare environments. Pioneer has built an exceptional reputation with its customers and solution partners for superior flexibility and responsiveness to customer needs including short lead times, long product life cycles (minimum of 5 years), easy customization, and quick turnaround. Pioneer sells through qualified technology resellers throughout the US and globally.