



MODEL A10ST

Rugged Table



Introduction

A10ST เป็นแท็บเล็ตอุตสาหกรรมประสิทธิภาพสูงขนาด 10.1 นิ้ว ที่มีมาตรฐานการป้องกันระดับ IP68 สามารถทำงานและประมวลผลต่าง ๆ ได้ในสภาพแวดล้อมที่รุนแรง มาพร้อมฟังก์ชันหลากหลาย เช่น การอ่านบัตรประชาชน การสแกนบาร์โค้ด 1 มิติ / 2 มิติ ความถี่สูงและความถี่ต่ำ ความถี่สูงพิเศษ รวมถึงการสแกนลายนิ้วมือ เป็นต้น



Specification

Product Form :

Configure	FHD Highlight	8+128G/12+256G
Customized	HD Highlight	8+128G/12+256G
Size weight	Bare metal	276.0*180.5*22.5mm/1130g
	With packaging accessories	371*213*61mm/1720g
Standard Packing Specification	Quantity	10 pcs/carton
	Dimension	38.5*33*44.5cm
	Gross Weight	18.1kg
Wall hole pitch / screw	154x71.5mm / M3*4.5mm	
Color	Black, color can be customized	
Screen size	10.1inch	
Screen resolution	IPS 1920*1200 (optional 1280*800)	
Screen brightness	700cd/m ² , can be customized 1000cd/m ²	
TP touch screen	10-point touch G+G, hardness ≥ 7H, support for medical rubber gloves touch screen (can be customised wet hand touch screen)	
Battery	10000mAh, 3.8v high-voltage lithium battery, non-removable, battery life ≥10h (1080P+50% brightness) Supports custom large battery (20000mAh/3.8V, Bare machine about 1258g, complete set 1853g, carton specifications 10pcs/19.4kg)	
Camera	Front camera	8MP fixed focus (16 million can be customized in batches)
	Rear camera	16MP auto focus
Buttons	Power button*1	
	Volume keys*2, Vol+, Vol-	
	Custom keys*2, P key, F key	
Explosion-proof (optional)	Petrochemical Class II , Mining Class I , Coal Safety Class I	



Hardware configuration :

Speaker, receiver, microphone	*2, speaker 2W/8Ω aluminum film, waterproof speaker
	*1, waterproof handset
	*1, MIC, waterproof rating
CPU	MTK8781, Octa core, 2x ARM Cortex-A76 (@2.2GHz) + 6x ARM Cortex-A55 (@2.0GHz)
RAM/ROM	8G+128GB / 12G+256GB (optional)
Gravity sensor	YES
Compass	YES
Gyro	YES
Light-sensitive	YES
Distance sensing	YES
OS	Android 13

Wireless connection :

WIFI	WIFI 802.11(a/b/g/n/ac) frequency 2.4G+5.8G dual-band WIFI Dual frequency WIFI	
Bluetooth	Bluetooth 5.2 (BLE) class1 transmit distance : 10m	
2G/3G/4G	GSM	B2/B3/B5/B8
	WCDMA	B1/B2/B5/B8
	TD-SCDMA	B38/B39/B40/B41
	CDMA2000	
	LTE-FDD	B1/B2/B3/B4/B5/B7/B8/B20/B28A
	LTE-TDD	B38/B39/B40/B41
Positioning system	GPS, Beidou, Galileo, GLONASS, Optional Single-System BeiDou Positioning	
NFC	I ² C interface, 13.56MHZ supports 14443A/14443B/15693 and other protocols, which is consistent with the NFC application of Android phone type (The card reading area is default on the back of the fuselage and can be customized in the front)	



Date collection :

1D / 2D scanner (function customizable)	Standard version (N1) 0.3M pixels + depth of field Code 39 5mil 65~150mm + red light	
	Reading code system	
	2D	PDF417, QR Code, Micro QR, Data Matrix
	1D	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, AIM128, Plessey, MSI-Plessey
	High-end version (N670) 1.0M pixels + depth of field Code 39 5mil 45~200mm + cross laser	
	Reading code system	
	2D	QR Code, Data Matrix, PDF417, Han letter code, Dotcode
	1D	UPC-A, UPC-E, EAN-8, EAN-13, ISBN, Code 128, GS1 128, ISBT 128, Code 39, Code93, Code 11, Interleaved 2 of 5, Industrial 2 of 5, Matrix 25, Standard 25, Codabar, MSI/MSI PLESSEY, GS1 DataBar
	OCR	Support OCR-A, OCR-B
ID card (custom function)	Standard second-generation offline Ministry of Public Security certified ID card reader module	
UHF (custom function)	distance1 : ≤3M, Service frequency 840-960MHz	
	distance2 : ≤5M, Service frequency 860-960MHz	
	distance3 : ≤15M, Service frequency 840-960MHz	
LF (custom function)	Support 125kHz distance: 1-3cm	
Fingerprint (custom function)	1: Ordinary industrial fingerprint 2: Fingerprint certified by the Ministry of Public Security 3: FBI certified fingerprint	
Intercom hand microphone (customized function)	Customized optional aviation plug or serial port connection	
RTK High-Precision Positioning (Custom Function)	Positioning Accuracy Standalone (RMS) : Horizontal 1.5 m Vertical 2.5 m DGPS (RMS) : Horizontal 0.4 m Vertical 0.8 m RTK (RMS) : Horizontal 1 cm + 1 ppm Vertical 1.5 cm + 1 ppm	



I/O Port :

TYPE-C	1*Type-C adapt OTG
Type -A	1*Type-A USB2.0
Earphone Jack	1*3.5mmStandard headphone jack
TF Card	1*Maximum support 256GB expansion
SIM Card	1*Standard Micro SIM card slot
DC port	1*5V/3A (DC plug outer diameter 3.5mm inner diameter 1.35mm)
POGO PIN	1*12Pin USB+charger
RJ45	1*RJ45 Port
RS232 (serial port)	1*RJ232 Port
Mainboard reserved expansion interface	Interface requirements:3.3V-1A/5V-1A power supply, UART interface, interface level 3.3V, USB2.0 interface,5V 1A power supply



Product reliability :

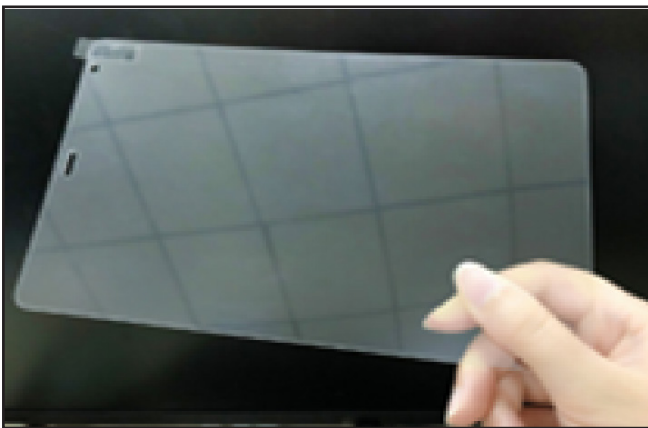
Drop height	Meets the requirements of (GJB 150.18A-2009, GJB 150.1A-2009) and (MIL-STD-810H) for the 1.22-meter drop test
Working temperature	-20°C~60°C (custom-30°C~60°C)
Storage temperature	-30°C~70°C (custom-40°C~70°C)
Humidity	Humidity: 95% Non-Condensing
Certificates	IP68, 3C, CE, US military standard-810H certification, energy saving certification, ISO quality certification system, ROHS, three-proof salt spray test



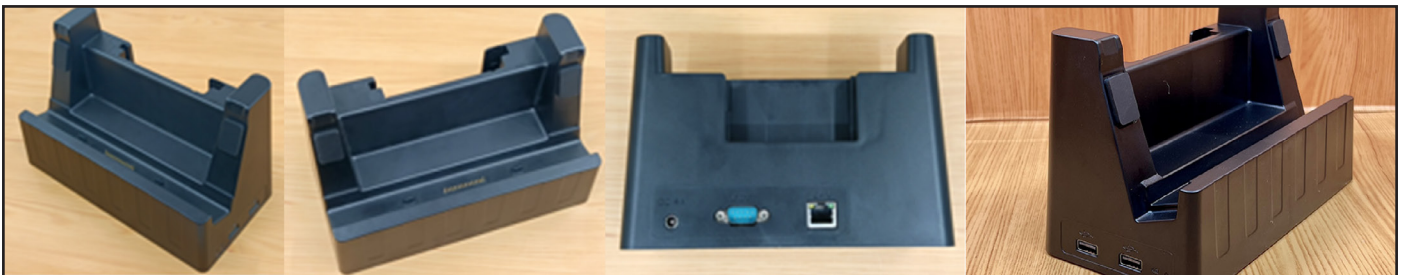
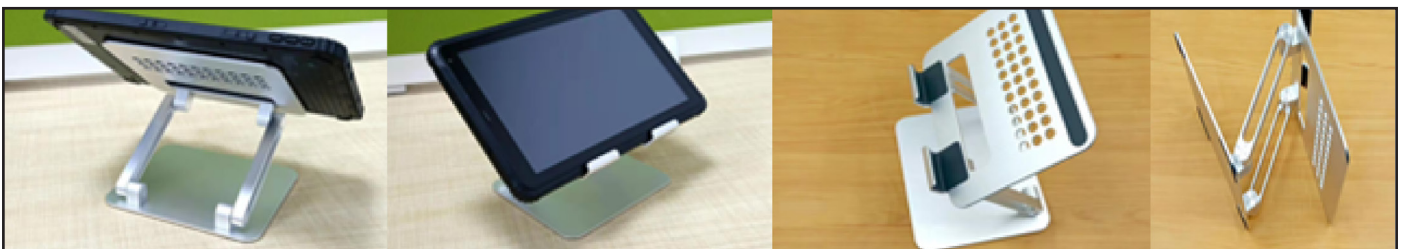
Other :

CE-NB	YES
MIL-STD-810G	YES
CCC	YES
Adapter	5V/3A, DC interface adapter

2 points Strap (Free) :**4 points Strap (Optional) :****Backplate bracket (Optional) :**

Clip bracket (Optional) :**Tempered Film (Optional) :**

←----- ฟิล์มนิรภัย

Base (optional purchase) :**Full aluminum alloy desktop bracket (optional) :**

Portable waterproof case (optional) :



Leather case (optional) :



Extended interface car mount (optional) :

