



STU900 RFID Handheld Terminal

5.0-inch HD screen · High speed Quad - core

Android 8.1 system · 4G full Netcom



Android



4G



WiFi



Bluetooth



1D



2D



PSAM



Camera



GPS



UHF



LF



NFC



Product parameters

Performance

Quad core

CPU	Cortex-A53 Quad-core 64-bit 2.0GHz high-performance processor
RAM+ROM	2GB+16GB Supports up to 3GB+32GB
Expand memory	Micro SD(TF) Supports up to 128GB
System	Android 8.1

Octa core

CPU	Cortex-A53 Octa-core 64-bit 2.0GHz high-performance processor
RAM+ROM	2GB+16GB Supports up to 3GB+32GB / 4GB+64GB
Expand memory	Micro SD(TF) Supports up to 128GB
System	Android 9.0

Data communication

WLAN	Dual-band 2.4GHz / 5GHz, Supporting IEEE 802 a/b/g/n/ac protocol
WWAN	2G: GSM (850/900/1800/1900MHz)
	3G: WCDMA (850/900/1900/2100MHz)
	4G: FDD:B1/B3/B4/B7/B8/B12/B20 TDD:B38/B39/B40/B41
Bluetooth	Support Bluetooth 2.1+EDR/3.0+HS/4.1+HS Transmission distance 5-10 meters
GPS	Support GPS, Galileo, Glonass, Beidou

Physical parameter

Dimensions	178mm×78mm×24mm
Weight	< 500g
Display	5.0 inch IPS color display with resolution 720*1280
TP	Corning Gorilla glass, supports multi-touch Supported gloves and wet hands
Battery capacity	Rechargeable polymer battery (3.7V 480mAh) removable
	Standby time >350 hours
	Working time > 12 hours
	Charging time < 4H, using standard power adapter and data cable

Data collection

Barcode scanning (Optional)

1D	Mindeo SE966 Honeywell N4313
Linear scanner	
1D	Code128,EAN-13,EAN-8,Code39,UPC-A,UPC-E,Codabar,Interleaved 2 of 5,China post 25,ISBN/ISSN,
Symbologies	Code93,UCC/EAN-128, GS1 Databar,HIBC, etc.

2D	Newland EM3090 Newland EM6601
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Imager scanner	Honeywell N6603
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2D	PDF417, Micro PDF417, GS1 Composite, Aztec Code, Data Matrix, QR Code, Micro QR Code, MaxiCode, Hanxin Code, etc.
Symbologies	

Camera (Optional)

Rear camera	8MP HD camera, Support auto focus, Flash, Anti-shake, Macro shooting
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Extended function

NFC (optional)

Frequency	13.56MHz
Protocol	Support ISO14443A/B, 15693 agreement
Distance	2cm-5cm

UHF (optional)

Frequency	840-960MHz
Protocol	EPCglobal UHF Class1 Gen2 / ISO 18000-6C
Distance	> 1.5m

125K (optional)

Frequency	125K/134.2K; ISO11784/ISO11785/FDX-Bfrequency
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User environment

Operating temperature	-20℃ - 55℃
Storage temperature	-40℃ - 70℃
Environment humidity	5%RH--95%RH(no condensation)
Drop specification	6 sides Supports 1.5 meters drops and 30 times to the concrete within the operating temperature
Rolling test	500×0.5m rolling for 6 sides
Protection level	IP66

Special Note: Product data is for reference only and subject to change without notice. Model: STU900 Update: 2019-07-27



Company: SparTag

Official website: <https://spartag-id.com>