

# S1MINI

Castles Technology's S1MINI next generation mobile device offers multi-functional capabilities and optimizes the checkout process for your business.

The S1MINI is based on a secure Android platform and comes with several features including 4G LTE, Wi-Fi, Bluetooth, and front camera.

The S1MINI is an extremely easy, safe and secure for merchants looking for a next generation payment device.



Front Camera

Compact Design

Secure Android Platform

# FEATURES & BENEFITS



## Unprecedented Security and Certifications

- PCI PTS v6.x
- EMV Contact/ Contactless Lv1
- EMV Contact Lv2
- Contactless Scheme Certifications (PayPass, payWave, ExpressPay, D-PAS, J/Speedy, QuickPass, etc.)



## Incredibly Adaptable

- Equipped with front camera
- Flexible to integrate business applications



## Exceptional Performance

- High Security Processor
- Operable under extreme conditions
- Android open architecture OS

# SATURN1000 Series



# SPECIFICATIONS

## S1MINI

Processor			ARM A53 Quad-core 1.3GHz + Secure MCU
Operating System			Android 10
Memory	Flash/RAM		16GB / 2GB
Display			4”TFT Color Display, with Capacitive Touchscreen
Card Reader	Contact Card	User Card	ISO 7816-1-2-3 EMV compliance ID-1 1.8V/3V/5V T=0, T=1
		SAM Card	1
		SIM Card	1, eSIM support(Optional)
	Contactless		ISO 14443 Type A, B   ISO 18092 NFC   Mifare and Sony FeliCa   Working Frequency 13.56MHz
Communication Interface Options	Wire		USB-C
	Wireless		4G LTE   Wi-Fi (802.11 a/b/g/n/ac, 2.4G and 5G)   Bluetooth
Audio			Speaker
Camera			2MP FF Front camera
Keypad			Virtual Keypad on Touch Panel
Power Supply	DC		5V/2A
	Battery		Li-ion, 3.7V 1600mAh
Dimensions (L x W x H)			119mm x 65mm x 15mm
Weight			150g
Environment	Operating Temperature		0°C to 45°C
	Storage Temperature		-20°C to 70°C
	Operating Humidity		5% to 90% non-condensing
	Storage Humidity		5% to 90% non-condensing
Certification			PCI PTS v6.X   EMV L1/L2   payWave   PayPass   ExperssPay   D-PAS   J/Speedy   FeliCa   QuickPass   TQM
Optional Accessories			Charging Cradle   Bracket   Stylus