S1 MINI

Castles Technology's S1 MINI next generation mobile device offers multi-functional capabilities and optimizes the checkout process for your business.

The S1 MINI is based on a secure Android platform and comes with several features including 4G LTE, WLAN, Bluetooth, and front camera.

The S1 MINI is an extremely easy, safe and secure for merchants looking for a next generation payment device.

Front Camera

Compact Design

Secure Android Platform
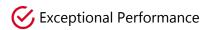
FEATURES & BENEFITS

🔒 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

			S1 MINI
Processor			Cortex A53 Quad-core 1.3GHz + Secure MCU
Operating System			Android 10
Memory	Flash/RAM		16GB / 2GB
Display			4"TFT Color Display, with Capacitive Touch screen
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(Option)
	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 | WLAN (802.11 a/b/g/n/ac, 2.4G and 5G) | Bluetooth
Audio			Speaker
Camera			2MP Front camera
Keypad			Virtual Keypad on Touch Panel
Software			SDK | KMS | TMS | GDB | CTOS library ISO 8583 library | Crypto library
Crypto			TRNG | DES | TDES | AES | RSA | MK/SK | DUKPT
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