



S1P

PIN PAD

Castles Technology's newly designed S1P to enhance retail check out experience by offering multi -communications capabilities to accelerate your business with cutting-edge android technology.

The S1P is your window into a whole new world that connects to any cash register, terminal or self-service checkout system, it comes with a stunning 4" touchscreen, physical keypad, and a nimble design to deliver a unique customer experience unlike any other.

Convenient, the S1P offers strong performances powered by Android 10.0.

4" Color Touch Screen

Front Camera

Secure Android Platform

FEATURES & BENEFITS



Unprecedented Security and Certifications

- PCI PTS 6.x
- EMV Contact/ Contactless Lv1
- EMV Contact Lv2
- Contactless Scheme Certifications (Paypass, Paywave, ExpressPay, D-PAS, J-Speedy...)



Incredibly Adaptable

- Equipped with front camera
- Accepts all payment types
- Flexible to integrate business applications



Exceptional Performance

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

SATURN1000 PIN PAD



SPECIFICATIONS

SPECIFICATIONS			S1P
Processor			High Performance Quad-Core 1.3GHz CPU + Secure Processor
Memory	Flash/RAM		16GB/2GB
	Micro-SD Socket		Yes
Operating System			Android 10
Display			4” Color TFT LCD with Capacitive Touch Panel 480 x 800 pixels
Card Reader	Magnetic Stripe		ISO 7810, 7811, 7813 Triple Track, Bi-Directional reading
	Contact Card	User Card	ISO 7816-1-2-3 EMV compliance ID-1 1.8V/3V/5V T=0, T=1
		SAM Card	2 (Up to 4)
		SIM Card	2
	Contactless		ISO 14443 Type A, B ISO 18092 NFC Mifare and Sony FeliCa Working Frequency 13.56MHz
Communication Interface Options	Wire		USB RS232 Ethernet
	Wireless		Wi-Fi (802.11 a/b/g/n/ac, 2.4G & 5G) Bluetooth 4G LTE (Option)
Indicators	Audio		Speaker
Keypad			15 Keys with backlight
Camera			5MP Front Camera
Power Supply	DC		12V/1A
Dimensions (L x W x H)			189 x 84 x 49 mm
Weight			362g
Environment	Operating Temperature		0°C to 50°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 6.X EMV L1/L2 payWave PayPass ExperssPay D-PAS Interac Flash J-Speedy QuickPasss FeliCa TQM
Optional Accessories			Cables Stylus Pen PIN Shield

