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an extremely easy, safe and secure for merchants looking for a next generation

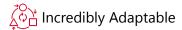
payment device.

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, QPBOC...)



- Optional barcode reader
- Accepts all payment types
- Flexible to integrate business applications



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

SATURN 1000F2

			SATURN1000F2
Processor			High Speed Quad-Core 32-bit Processor plus Secure MCU
Operating System			Android 9.0
Memory	Flash/RAM		8GB/1GB (Up to 16GB/2GB)
	Micro-SD Socket		Yes
Display			5.5" 1280 x720 Color TFT Capacitive Touch Display
Card Reader	Magnetic Stripe		ISO 7810, 7811, 7813 Triple Track, Bi-Directional
	Contact Card	User Card	ISO 7816 ID-1 1.8V/3V/5V T=0, T=1
		SAM Card	2
		SIM Card	2
	Contactless		ISO 14443 Type A, B ISO 18092 NFC Mifare and Sony FeliCa Working Frequency 13.56MHz
Communications Interface Options	Wireless		4G LTE/3G/GPRS WLAN Bluetooth
	GPS		Yes
Indicators	Audio		Speaker and 4 Pole Audio Jack Microphone
Keypad			Virtual Keypad (Support PIN on Touch)
Printer			57mm x 40mm (Paper Roll Size), 100mm/sec (Print Speed)
Camera			5M Pixel AF with Flash Light Rear Camera
Software			SDK KMS TMS GDB CTOS library ISO 8583 library Crypto library
Crypto			TRNG DES T'DES AES RSA MK/SK DUKPT
Power Supply	DC		5V/2A
	Battery		6000mAh/3.7V Li-ion Rechargeable Battery
Dimensions (L x W x H)			200 x 78 x 56 (mm)
Weight			495 g
Environment	Operating Temperature		-10°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 FeliCa UnionPay UICS TQM PBOC L1/L
Additional Features			2M Pixel FF Front Camera Rear Barcode Reader