

Size and weight*	Length: 130 mm (5.1 inches) Width: 75/66 mm (3/2.6 inches) Height: 28/18 mm (1.1/0.7 inches) Weight: 192 grams (~6 ounces)
* With standard battery	
Architecture	MARVELL PXA300 application processor running at 624 MHz Secure ATMEL AT91S0101 (ARM 7) cryptoprocessor
Memory	Application: 1 GB Flash, 256 MB RAM Secure: 8 MB Flash, 32 KB RAM, 256 KB E2PROM
Smart Card	ISO7816 5V, 3V, 1.8V cards
Contactless	ISO 14443 Reader Type A, B, B', NFC & EMV (PayWave, PayPass and Express Pay) Reading distance up to 40mm Peer-to-peer and Card emulation modes
Magnetic Card	Triple track ISO 1/2/3
Display	SK100 : 3.5 inch (diagonal) 800 * 480 px
Imager/Scanner	Honeywell 5000 with LED illumination and aimer, with either: 1) Linear Decode Software: Code 39, Code 128, Codabar, UPC, EAN, Interleaved 2 of 5, Reduced Space Symbology, Code 93, Codeblock, 2) PDF417 Decode Software: PDF 417, Micro PDF 417 3) 2D Decode Software: MaxiCode, Data Matrix, QR Code, Aztec, Aztec Mesa, Code 49, UCC Composite
Printer	Bluetooth Connection
Connectors and input/output	5-pin Micro USB A/B OTG connector 2-pin « just-slam-it-in » dock connector 3,5-mm stereo headphone minijack Microphone, Built-in speaker, Silent vibrator

SIM/SAM/Micro SD memory card	One SIM for GPRS Two SAM + One Micro-SD
GPS	Integrated ublox AMY-5M GPS receiver with internal antenna 50 Channels, GPS L1 Frequency, C/A Code A-GPS: AssistNow Online, AssistNow Offline-GPS services, OMA SUPL ready Supersense Indoor GPS
Wireless	GPRS / 3G Wi-Fi (IEEE 802.11b/g) Bluetooth (2.0 Class 1)
Power and battery options	User-changable lithium-ion batteries: Standard: 1200 mAh Large: 4000 mAh Universal AC/DC Charger connecting to Micro USB connector Charging cradle with auxiliary battery well
Drop Specification	1.2 m (4 ft.) drops to concrete (14 drops; one to each corner and side) at ambient temperature of 23° C (73° F)
Tumble Specification	50 0.5 m (1.6 ft.) tumbles to concrete (100 drops)
Banking certifications	PCI PTS 3.X, EMV L1/L2 CB, EP2, Pan-Nordic, Common Criteria*
Regulation	CE, UL, FCC part 15, Radio agreements
SK20 Software	Linux Kernel 2.6.32 QT 4.6 / QT Extended 4.4 QT Extended Browser based on Web Kit YouTransactor Plug in for Browser in order to enable Javascript API Embedded Web Server
TMS (Terminal Management System)	Proprietary MDM (fleet management) Remote application upgrade Banking key injection: local / remote

* in progress

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Professional Smart phone SK100

Retail Solutions



Ruggedized

3.5 inches touchscreen

Barcode scanner

200g

Pocket-sized

Bluetooth

Chip & Pin

Contactless

5Mp camera

Wi-Fi

3G

Open-source

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Contact info

Verified by
VISA
MasterCard
SecureCode.



Cross Canal

In-shop customer assistance

Click & Collect

In-shop order

Online order

Home delivery

In-shop pick-up

In-shop or home

card payment



Security



Ergonomy



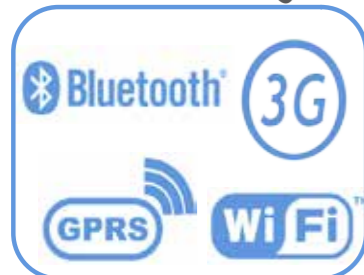
Localization



Card Readers



Connectivity



Open Architecture



Bar-code Scanner



Customer satisfaction

Loyalty

Stock management

Advices

Queue-busting

Connection to servers

Product catalog

Showrooming

IS integration

