

<b>Size and weight*</b> * With standard battery	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)
<b>Architecture</b>	MARVELL PXA300 application processor running at 624 MHz Secure ATMEEL AT91S0101 (ARM 7) cryptoprocessor
<b>Memory</b>	Application: 512 MB Flash, 512 MB RAM Secure: 8 MB Flash, 32 KB RAM, 256 KB E2PROM
<b>Smart Card</b>	ISO7816 5V, 3V, 1.8V cards
<b>Contactless</b>	ISO 14443 Reader Type A, B, B', NFC & EMV contactless Reading distance up to 10mm
<b>Magnetic Card</b>	Triple track ISO 1/2/3
<b>Display</b>	SK20 : 2.4 inch (diagonal) QVGA resolution, TFT 265k colors. SK100 : 3.5 inch (diagonal) 800 * 480 px
<b>Imager/Scanner</b>	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
<b>Printer</b>	Bluetooth Connection or integrated
<b>Connectors and input/output</b>	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

<b>SIM/SAM/Micro SD memory card</b>	One SIM for GPRS Two SAM + One Micro-SD
<b>GPS</b>	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
<b>Wireless</b>	GPRS / 3G Wi-Fi (IEEE 802.11b/g) Bluetooth (2.0 Class 1)
<b>Power and battery options</b>	User-changable lithium-ion batteries: Standard: 1200 mAh Medium: 1800 mAh Large: 4000 mAh Universal AC/DC Charger connecting to Micro USB connector Charging cradle with auxiliary battery well
<b>Drop Specification</b>	1.2 m (4 ft.) drops to concrete (14 drops; one to each corner and side) at ambient temperature of 23° C (73° F)
<b>Tumble Specification</b>	50 0.5 m (1.6 ft.) tumbles to concrete (100 drops)
<b>Banking certifications</b>	PCI PTS 2.1, EMV L1/L2 CB and EP2 in progress
<b>Regulation</b>	CE, UL, FCC part 15, Radio agreements
<b>SK20 Software</b>	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
<b>TMS (Terminal Management System)</b>	Download apps and cryptographic keys Terminal Management

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# You Transactor™

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Contact info



Card reader  
ISO 14 443 A, B, B',  
Mifare, Felica  
Mifare Classic, Desfire,  
Ultralight, Calypso  
Paypass, Paywave...

NFC



Card emulation  
Mifare type, Felica

Peer-to-peer



Control



Contact and contactless payment

Smart control



Contactless transport card



Contactless Smartphones



Contactless banking card



Mobile applications for Smartphones



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