

SONIM XP1301 CORE *NFC*

3 COMPREHENSIVE
3-YEAR WARRANTY



- RPS** NEAR FIELD COMMUNICATIONS
NFC tag reader for time & attendance and proof of activity
- IP-68** SUBMERSIBLE TO 2 METRES FOR 60 MINUTES IN WATER
Protected against damage from rain, fog, and salt air
- IMPACT PROOF**
Withstands 2 metre drops onto concrete
- SCREEN TOUGHNESS**
Corning® Gorilla® lens for extreme shock & scratch resistance
- LONG BATTERY LIFE**
Up to 20-24 hours of Talk Time and 800 hours of Standby Time
- NOISE CANCELLATION**
Omni-directional microphone with noise cancellation
- IP-68 IMPERVIOUS TO DUST AND MICRO-PARTICLES**
Non-porous casing blocks entry of micro-particles
- ACCESSIBLE KEYPAD**
Widely spaced keys for ease of use with gloved hands
- READY FOR EXTREME TEMPERATURES**
Works in environments ranging from -20°C to +55°C
- TOUGH MATERIALS**
Dual injected shell (hardened rubber, fiberglass mix)
- LOUD AUDIO**
23 mm speaker, protected by GORE™ Protective Vents
- MULTIMEDIA PLAYER**
Video and MP3
- 3** 3-YEAR COMPREHENSIVE WARRANTY

EXPERIENCE THE SONIM XP1301 CORE *NFC*™

The Sonim XP1301 CORE NFC, the world's first ultra-rugged Near Field Communications (NFC) mobile phone. Designed especially for markets in security guarding, facilities management, cleaning, equipment maintenance and home visit healthcare, the XP1301 enhances service delivery quality assurance, provides real time business intelligence right from the client site and can improve the safety of field staff through indoor location positioning. Key application categories supported by the XP1301 CORE NFC include Guard Tour Verification, Proof of Activity and Real Time Attendance reporting.

Like all Sonim phones, the XP1301 far surpasses the toughest standards for ruggedness and durability. Beyond military specification, the XP1301 CORE NFC can be dropped from 2 metres onto concrete and with its IP68 specification, can be submerged in 2 metres of water for up to 60 minutes. It operates in temperatures from -20 to +55 Celsius and has a impact and puncture proof Corning® Gorilla® Glass screen.

The phone features strong antenna performance, the longest talk time of any NFC phone with 20 to 24 hours and 800 hours of standby time, an active noise cancelling microphone, and loud audio with a 23mm speaker, protected by a GORE™ protective vent. Widely-spaced keys for ease of use with gloved hands and a higher resolution display with good outdoor visibility enhance the usability for rugged professionals.

As always, the Sonim XP1301 CORE NFC is backed by Sonim's industry-leading 3-Year Comprehensive Warranty.

www.sonimtech.com

SONIM XP1301 CORE™ ACCESSORIES



Rugged Pouch



Belt Clip



Car Charger



Stereo Headset



USB-3.5mm*



Battery*



Wall Charger*



Data Cable*



Screw Driver*

* Items included in sales kit.

TECHNICAL SPECIFICATIONS

SONIM XP1301 CORE NFC

RUGGEDIZATION

- IP68 certification, submersible to 2 metres for 60 min
- MIL-810G certified (incl. salt, humidity & thermal shock)
- Hardened rubber molded to Fiber Glass casing mix by dual injection process
- Rated to 2 metre drop to concrete from any angle
- Vibration protection from 5Hz to 500 Hz
- Non-porous casing blocks entry of micro-particles
- Operational range -20°C to +55°C
- Shock and scratch resistant Corning® Gorilla® screen
- Widely spaced keys for ease of use with gloved hands

KEY FEATURES

- NFC Reader Operating Mode - Class leading 4cm NFC tag reading range and 99% measured NFC read reliability
- NFC Application Auto Start
- NFC Application background mode
- "Tap-to-Dial" - dial a number by tapping the phone
- 2 inch high resolution transfective display protected by a Corning® Gorilla® Glass screen
- Noise cancelation
- LED torch light
- FM Radio
- Applications: Opera Mini, JAM - application storefront
- MicroSD card slot (up to 16 GB)
- Java VM
- Media Player

CORE PLATFORM/FUNCTIONS

- MediaTek MT6235 platform
- EDGE quad-band (850,900, 1800,1900 MHz)
- J2ME (JSR 257) for 3rd party Java application integration.
- Bluetooth (2.1) with DUN, SPP, HSP, HFP, OPP, PBAP
- WAP support (2.0)
- SMS, MMS capacity - up to 3000 messages
- PC Sync
- Support for more than 23 languages

NFC FREQUENCY AND PROTOCOL SUPPORT

- Frequency: 13.56MHz
- Tag Type: NFC Forum Type 1-4 (NXP UL/DESFIRE, Sony FeliCa)
- Operating Mode: read/write
- Communication Range: 2 to 4 cm
- Data Exchange Format: NDEF 1.0
- Record Type Definition: RTD1.0, RTD-TEXT 1.0, RTD-URI 1.0

BATTERY

- 1750 mAh Li-ion battery with up to 20 to 24 hours of talk time and 800 hours of standby time Up to 5 days (113Hrs) when NFC App reads tags and updates at 3 minute intervals

PHYSICAL CHARACTERISTICS

- Size: 126mm x 60mm x 25mm - Weight: 190 grams
- GCF/CE certifications
- 7 soft keys/10 programmable short-cuts - Dedicated volume keys
- 3.5mm waterproof headset and USB data ports (proprietary cable)

AUDIO SYSTEM

- One single 23mm diameter water resistant speaker especially designed for higher volume transmission and reception
- Omni-directional microphone with noise cancellation
- 58db signal-to-noise ratio

MULTIMEDIA

- | | |
|----------------|--------------------------|
| Audio Formats: | Video Formats: |
| • MP3 | • 3gp |
| • AAC | • MPEG4 (simple profile) |
| • WAV | |

DISPLAY

- 2 inch, QVGA 240x320 resolution
- 30x40mm for display bar + 10 rows of data

SOFTWARE PACKAGE

- Standard services
SMS, MMS
WAP 2.0
Polyphonic ring tone supported (MIDI)
MP3 ringtone support
- Native Email Client - IMAP4, POP3
- Opera Mini internet browser
- JAM (JAVA application storefront)
- JAVA SDK for development

STANDARD ACCESSORIES

- Electrical wall charger
- Belt clip
- Screwdriver
- Stereo wired headset
- USB cable

OPTIONAL ACCESSORIES

- Car charger
- Rugged belt clip
- 3.5 mm USB adaptor

THIRD PARTY BLUETOOTH ACCESSORIES

- Bluetooth headsets:

Sony Ericsson:	Motorola:
HBH-GV435	H350, H500
HBH-GV435a	Jawbone
HBH-PV703	Jabra:
Plantronics:	BT 5020
370, Voyager 510	JX10
Voyager 520	Bluetrek X3
Nokia:	
BH100, BH 900,	Invisio G5
H-803, BH 209	Sennheiser VMX 100
Samsung WEP 200	LG HBM - 310
	Plantronics 590
- Bluetooth Car kits:

Parrot:	Jabra SP5050
CK3100, NOMAD	Motorola T305
Blue Ant	
Sony Ericsson HCB-120	