Data Sheet: Smart Scanner

Sonim RS60
Fully-rugged handheld and barcode scanner

Our most durable all-in-one solution.

Communicate, scan and collect data quickly and accurately with the fully-rugged and fully-capable Sonim RS60 SmartScanner. Built to the toughest performance standards in the industry, the RS60 is one of the most durable and reliable all-in-one devices you can carry.

Waterproof
Drop proof.
Large 6" display.
Long-lasting battery.

The Sonim RS60 is safe to disinfect, built to last, and features an easy-to-read display with quick scanning capabilities. The fully-rugged exterior is waterproof, drop proof and chemical resistant, making it perfect for working in conditions where durability matters.

2 YEAR COMPREHENSIVE WARRANTY

Features

High-capacity multi-shift battery
The user replaceable high-capacity multi-shift battery provides more than enough power to get you through the day.

Fast, reliable scanning
Scan continuously with the integrated high-speed barcode scanner.

Chemical resistant for extra safety
The RS60 is waterproof and chemical resistant, making it easy to disinfect with recommended cleaning agents.

Drop proof and glove-friendly
MIL-STD-810G and IP67 ratings ensure durability, while a glove-friendly, sun-light readable, 6" display makes operation easy, even in extreme environments.

Programable buttons and Push-to-Talk ready
Supports Push-to-Talk applications that allow for instant communication, while the customizable physical buttons let you tailor the RS60 to your workflow.*

Loud, clear audio
Never miss an alert or alarm thanks to the high-performance front-facing speaker.

SonimWare included
Increase productivity and efficiency with our propriety set of software tools, applications and utilities designed specifically for our customers.

2-year comprehensive warranty
Rest easy knowing your device is covered with a 2-year warranty should anything happen to it.

*Will be enabled through upcoming software release.

Sonim RS60 technical specifications

android enterprise recommended

Core Platform/Functions

Operating System	Android™ 10
Chipset	Qualcomm MSM8953 Pro, Octa-core 2.2GHz
Bands	**LTE:** B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B20/B25/B26/B28a/B38/B39/B40/B41/B66 **GSM:** 850/900/1800/1900MHz **WCDMA:** B1/B2/B4/B5/B8
1 Wi-Fi	802.11a/b/g/n/ac/e/i/r Dual band 2.4GHz / 5GHz
Memory	4GB RAM/64GB ROM 45GB available user memory Supports up to 256 GB MicroSD external memory
2 Barcode Scanner	Integrated high performance scan engine 1D & 2D symbologies supported
Preloaded Applications	SonimWare: Scan Google Play

Connectivity

Bluetooth	BT 4.2 / BLE
Wi-Fi Calling	Yes
VoLTE	Yes
Messaging	SMS, MMS
GPS	GPS/a-GPS, GLONASS, Galileo, Beidou
Sensors	Ambient Light, Proximity, Accelerometer, E-Compass, Gyro, Barometer
NFC	Yes
Languages Supported	Visit support.google.com for a full list of languages

Battery

Capacity	8000 mAh Li-Ion (30.4 WHr), Removable
Charging	Quick Charge 3.0 via USB-C

To learn more about the RS60 SmartScanner, please visit our website at **www.sonimtech.com.**

Physical Characteristics

Size	192mm x 91mm x 16.5mm
Weight	396g
Dedicated Keys	Programmable hard keys available* Front: FN, F1, F2, Power Side: Side Key (default barcode trigger), Volume up, Volume down
Ports	USB-C 3.0 Dual 4FF Nano SIM / Dual Standby
Rugged Certifications	MIL-STD-810G; IP-67
Environmental	Operation: -20 to +55 C Storage: -40 to +70 C Humidity: 0-95% RH, non-condensing

Display

3 Size/Type	6.0 inch, Gorilla Glass 3
Resolution	FHD 1920 x 1080, Sunlight readable Anti-Fingerprint coating Glove and Wet touch modes

Audio

Microphone	3 mic solution with noise cancellation
4 Speaker	Front facing loud speaker; output 95db+ Hearing aid compatible

Multimedia

Audio Formats	AMR-NB, AMR-WB, AAC, AAC+, AAC+V2, MP3
Video Formats	3GPP, MP4, WMV, AVI, MOV, MPEG-2, MPEG-4, H.263, H.264, H.265
Graphic	JPEG, PNG, BMP
Media Player	Yes
Camera	Front: 5 MP Rear: 13 MP with Flash and auto-focus
Flashlight	Yes
Inbox Accessories	Battery, Wall Charger (US, UK, EU, ANZ plugs), USB-C Cable, Handstrap

*Will be enabled through upcoming software release.

sonim.