

ToughShield

> THE R500: A RUGGEDISED NFC SMARTPHONE

THE SMARTPHONE FOR YOUR MOBILE WORKFORCE



THE NEXT GENERATION OF RUGGEDISED MOBILE DEVICES

SMART TECHNOLOGY IN TOUGH EXTREMES

> The Toughshield R500 is a premium rugged smartphone that offers a wide variety of features and solutions to a broad spectrum of industries and service providers. Its ultra rugged design along with its safety features (dedicated Push-To-Talk and Lone Worker button) makes it the ideal device for mobile employees, security personnel, field force, lone workers, contract cleaners, construction site staff and many more.

The R500 can resist water, dust and other microparticles and its tough Gorilla Glass screen allows it to withstand drops onto concrete from up to 1.2metres. At the same time the R500 is light, user friendly and its bright screen makes it an easy to read device. Toughshield's R500 is also equipped with all the latest smartphone features including a large multi-touch capacitive screen, IPS (Inter Plane Switching) support, rear and front facing cameras, mobile internet access via HSPA, WiFi router, FM Radio, Audio and Video Player, 512MB of built in memory and expandable micro SD card slot (up to 32GB) for extra storage.

Enabled with NFC (Near Field Communication) technology, the R500 also features support for 1D/2D Scanning and Facial Recognition, Signature Capture, GPS, Accelerometer, G-Sensor, Proximity and Light Sensor and E-Compass. The R500 operates on Android 2.3 (Gingerbread) and has full Wi-Fi functionality.



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> R500 FULL SPECIFICATION

- Ruggedised IP-67/MIL 810G rating
- Total protection from dust and micro particles
- Fully waterproof up to one metre
- Withstands drops onto concrete of up to 1.2 metres
- Large 3.77" WVGA 480x800 Mpx multi-touch capacitive screen
- Gorilla Glass to withstand extreme shock and scratches
- Long battery life for field operations
- Talk time: up to 8 hours (1500mAh battery) and up to 19 hours (3600mAh battery)
- Standby: up to 19 hours (1500mAh battery) and up to 188 hours (3600mAh)
- 5Mp AF CMOS rear camera with flash
- 0.3Mp front camera
- Fully NFC enabled
- GPS/WiFi + WiFi Router/Bluetooth v3.0
- Peer-2-Peer, Mobile Payment, Read and Write
- 1D & 2D Barcode Scan
- Signature Capture
- Biometrics (facial / iris recognition)
- Accelerometer
- G-Sensor
- Proximity and Light Sensor
- E-Compass
- Expandable memory up to 32GB
- 512 MB RAM/512 MB ROM, 32GB external memory
- Dual Sim
- GSM & WCDMA
- Corporate/personal SIM
- Separate wallet and airtime provider
- Instant communication
- Dedicated PTT button (Push-To-Talk)
- Dedicated Lone Worker/Panic Button (SOS)

Accessories included:

Travel adaptors, screwdriver, six extra screws, headset

Accessories available:

Holster, Dual USB car charger with 1m USB cable, 3600mAh



> R500 KEY FEATURES



Dedicated Lone Worker Button



Dedicated Push-To-Talk Button



Fully NFC Enabled



Ruggedised IP-67/MIL 810G Rating



Gorilla Glass



Front and Rear Facing Camera



Dual Sim Slots



Long Battery Life



Fully Water and Dust Proof



Withstands 1.2m Drop on to Concrete

> TOUGHSHIELD PARTNER SOLUTIONS

Our Partners have a wide range of fully web hosted systems that are available anywhere, anytime providing business critical services to customers from a wide and diverse range of industry sectors which include Healthcare, Security Guarding, Contract Cleaning, Construction, Transport & Logistics, Retail, Oil & Gas and Public Sector.



Utilising the ruggedised NFC enabled Toughshield R500 with its GPS functionality, here are just some of the solutions that our Technology Partners are able to provide:

- Time and Attendance
- Asset Tracking & Management
- Inventory Control
- Job Scheduling & Rostering
- GPS Monitoring of Remote Workers
- Lone Worker Protection