

Xpedite Hand Held Measurement Tool

Key Features

- ❖ Only pay for the licenses you need, when you need them.
- ❖ First hand held tool that you can pay by monthly subscription.
- ❖ Product is always up to date, it automatically updates daily.
- ❖ Uses off the shelf latest release Android phones and tablets.
- ❖ Hand held drive tester in phone with **no cables**
- ❖ KPIs for voice and data
- ❖ Simple to operate and get **great results**
- ❖ Audio and **vibration** alerts for events

Advantages

- ❖ Mapping with user defined symbols
- ❖ Cell site database integration
- ❖ Active cells highlighted and have server lines
- ❖ Instantly add cells by touching screen and adding details

Applications

- ❖ Performance measurement
- ❖ Coverage
- ❖ Troubleshooting



Key Benefits

- ❖ Easy to use for everyone
- ❖ Cost effective solution
- ❖ Use one tool for both drive testing and indoor or hand held testing
- ❖ One click to start collecting
- ❖ Provides user perspective by using off the shelf phones' commercial firmware
- ❖ Use OpEx instead of CapEx, use the licenses when you want
- ❖ Used for cellular drive testing, optimization, performance, troubleshooting, and maintenance
- ❖ Portable, no cables, laptop, tablet or backpack required, now you don't need to get permission from a security guard to test in a mall

Xpedite Hand Held Tester is used to measure and collect data that is critical for system operators, engineering, customer support, cell site maintenance and repair, as well as wireless consultants.

By using off the shelf Android based phones and tablets, Xpedite allows testing of the cellular voice and data system as it is seen by the end user. Using real phones in real situations is hard to replicate otherwise. For example, many current cellular test systems use external antennas or mount the phones in locations not representative of customer use.

By using off the shelf rooted Android devices, the tester is assured that he is using the latest commercial firmware available.

No more sending back test phones to get a test system update. Now, it is all done automatically for you by Xpedite.

Xpedite data collected is easily brought into popular 3rd party post processing software, such as Actix, Xceed and others.



Solutions You Can Trust

TECHNICAL SUPPORT

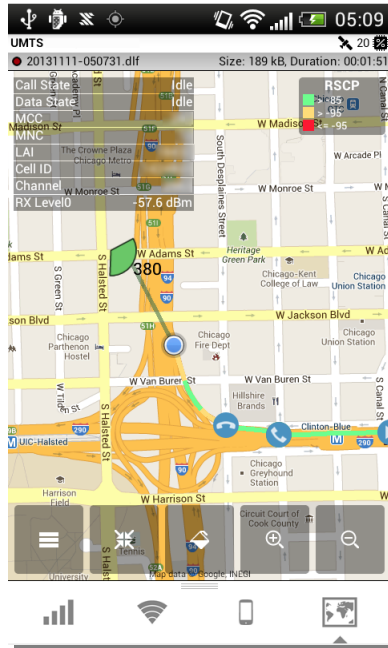
On line technical support available at www.x-tel.com
Support tab / Product Support

ZERO DOWNTIME

No need to send phones in for software upgrades. All subscription services will update the Xpedite software release on a daily basis.

CUSTOM SOLUTIONS

- ❖ X-TEL can create custom solutions to meet your individual company's needs.
- ❖ Quotations are available for companywide licenses.
- ❖ Display screens are already customer configurable, but please request any additional display KPIs that you would like to see.
- ❖ Special HetNet, SON, DAS or other requested test scripts can be implemented.



KPIs and Parameters Displayed

- ❖ Detailed serving system information with MNC, MCC, & CID
- ❖ Full received signal measurements for active and neighbors
- ❖ Uplink power control parameters
- ❖ RACH parameters such as TX Max, RX Min, TX Pwr and Preambles
- ❖ Detailed information on packet scheduling (TBF state, TS allocation, CQI & BLER %)
- ❖ Data throughput measurements
- ❖ Full Layer 3 and RRC signaling
- ❖ Xpedite has fully user configurable displays for showing real time measurements.
- ❖ All parameters can be displayed with graphical or textual display.

Analyze Data

- Actix
- Xceed
- Others



Feature Set

| | Xpedite FT | Xpedite | Xpedite Pro |
|------------------------------------|------------|---------|-------------|
| Real Time Display of RF Parameters | ✓ | ✓ | ✓ |
| Signaling Display | ✓ | ✓ | ✓ |
| Map Display | ✓ | ✓ | ✓ |
| System Locking Features† | ✓ | ✓ | ✓ |
| Manual Call and Data Testing | ✓ | ✓ | ✓ |
| Scripted Call and Data Testing | | ✓ | ✓ |
| Measurement Saving to File | | ✓ | ✓ |
| Cloud Services* | | | ✓ |
| Scanner Support (DRT 4311B)* | | ✓ | ✓ |
| Voice Quality (POLQA)* | | | ✓ |

† Available on most devices

* Coming Soon

SERVICES AVAILABLE

- Technical Support
- Scanner Sales
- Custom Configurations
- Application Support
- Timely Software Updates
- Standardized use with post-processing analysis tools



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