

A new solution for WCDMA/GSM air interface recording

AR-7200 Air Recorder

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Pacific Rim Mobile Technologies, pioneering 3G mobile testing solutions, is pleased to announce a new product, the AR-7200 Air Recorder, a new solution for WCDMA/GSM air interface recording.

The AR-7200 Air Recorder captures the WCDMA/GSM air interface for later reproduction, replicating the real-time environment. It records the radio signals over the air from the Uu interface between Radio Base Stations (BTS/Node B) and User Equipments, stores them in its internal hard disk drives and plays them back as I/Q data.

The AR-7200 is the ideal companion for our industry leading AP6000 Air Protocol Analyzer when multiple User Equipments have to be analyzed during the same period of time. The AR-7200 can also be used with other devices supporting analog I/Q inputs.

The key **features** of AR-7200 include:

- RF down conversion and I/Q demodulation
- Store DL & UL I/Q base band signals to Hard Disk Drive (HDD)
- Play back I/Q base band signals from HDD for analysis with an AP-6000 Air Protocol Analyzer
- Functions on frequency bands I, II, III, V, VI and IX in 3GPP UMTS/WCDMA and 850/900/1800/1900MHz in GSM
- Dual RF units allow to record two frequencies simultaneously
- Up to 2 hours of recording
- 2 buffer modes (single or ring)
- WCDMA cell search function
- GPS data logging interface
- Touch screen LCD

The **benefits** of AR-7200 include:

- No physical connection required to Node B, Network or UE
- Replicates the entire communication's air test environment
- Save time during debugging, problem analysis and system optimization
- Provides the ability to repeat a particular scenario

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News release

About Pacific Rim Mobile Technologies

Pacific Rim Mobile Technologies is 'Pioneering 3G Mobile Testing Solutions' by providing best-in-class service in the areas of sales, marketing and technical support for 3G mobile technologies. Our range of products includes the industry leading ABiT Air Protocol Analyzers (APA). Pacific Rim Mobile Technologies owns the worldwide rights for the range of APA products designed and manufactured by ABiT Corporation of Japan.

Being a completely vendor independent testing solution, APA products have become the industry standard tool for R&D, performance and IOT compliance verification for the 3G networks including 3GPP/W-CDMA, HSDPA, HSUPA and GSM. Our APAs are currently being used by major mobile equipment vendors and network operators around the world.



Pacific Rim Mobile Technologies
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