



Your Measurement Solution

Now available!

3GMA and DMTS Load Generator

Focus Infocom presents a novel concept for co-ordinated multiple-access testing which overcomes restrictions of conventional load generator designs. Focus Infocom's Load Generator opens new ways to stress-test mobile communication networks under realistic, controlled, and fully reproducible conditions.

Its extensions are simple to use and extend the usability of standard 3GMA or DMTS test and measurement tools to a powerful range of applications.

Highlights:

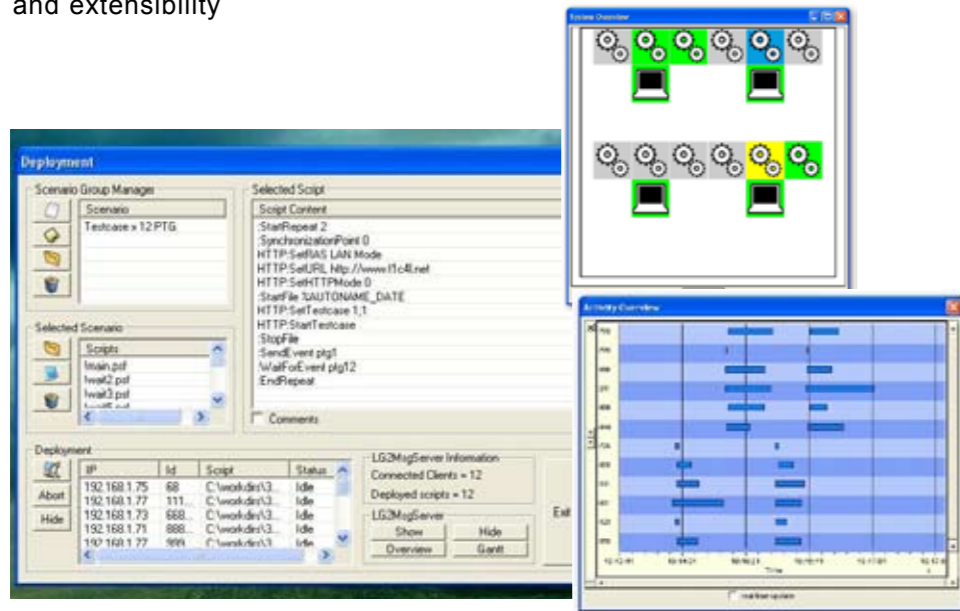
- Testing of networks under controlled and reproducible load conditions
- User-perspective testing in well-defined background load situations
- Full set of trace information
- Easy creation of complex scenarios
- Distributed architecture provides scalability and extensibility

Soon to come

FIMAS Enhancements

New developments which enhance the proven FIMAS postprocessing system for versatile evaluation and reporting.

- **FIMAS Cube:**
High-performance versatile ad-hoc queries and reporting
- **Generic Import:**
XML based multi-source import



Focus Infocom's Load Generator Views



Your Measurement Solution



Innovations 2008

Sophisticated new Products and Solutions for Measurement, Analysis and Evaluation

Find out Focus Infocom's enhancements of proven tools and new products for efficient and reliable testing, benchmarking and post-processing - dedicated for all demands of mobile communication networks!

Now available!

Cost-efficient: Smartphone-based Autonomous Testing

ACTLight is a Smartphone-based data logger for Symbian® Series 60 phones. It is dedicated for cost-efficient and easy to handle long-term testing and monitoring from the user's perspective (ETSI-standardised QoS KPI). Only a Trace Mobile and - if applicable - a Bluetooth GPS receiver are needed.



ACTLight: Only a Trace Mobile and a Bluetooth GPS are necessary for testing

Highlights:

- Cost-efficient and handy
- Host-based technology: Centrally controlled
- Testing from the user's perspective (ETSI-standardised QoS KPI)
- Geographic and mobility information
- OTA (Over The Air) data transfer
- OTA software updates
- Fully automated processing chain
- Fully integrated to Focus Infocom's analysis and postprocessing tools

Now available!

Autonomous Benchmarking with the ACT Multibox

The ACT Multibox (Autonomous Coverage Tester Multibox) is dedicated for sophisticated autonomous benchmarking for up to eight different networks or services.

Highlights:

- Fully autonomous
- Scalable multiprocessor system
- Secure over the air log file upload
- Fleet Manager controlled



ACTMultibox

Now available!

3GMA Version 6

3GMA - core technology of all Focus Infocom products - offers new functionalities and features:

- Wifi and OFDM trace support
- Event-driven testcase control
- Full integration of IP Trace data (Wireshark®/Ethereal®) with other measurement data
- "Metascript" easy-to-use visual testcase design
- Versatile multi-view expert evaluation workbenches
- Multi-level geographical handover relation visualisation
- User-configurable formula-based dynamic markers in time axis and geo views
- Map editor for user-defined routes and polygons
- Handover Point visualisation and ping-pong handover analysis

Now available!

DVB-H Testing

Focus Infocom's standard test and measurement tool 3GMA now supports the testing of DVB-H: It now enables live operation including measurement data display and audio/video reproduction.

The DVB-H test application uses a commercial chipset from Dibcom®, similar to commercial mobiles, that allows measuring QoS from user's point of view.

Furthermore all visualisation capabilities of 3GMA and FIMAS, Focus Infocom's postprocessing tool, are at disposal.



DVB-H testing with 3GMA's PTG (Packet Traffic Generator):

- 1 PID Control
- 2 Channel Tuning
- 3 Channel Information
- 4 Signal Monitoring
- 5 DVB-H Stream Information
- 6 Batch Control
- 7 Channel Scanning