

# Xeus 2009 Release 2

## Unified Optimization Platform

- > Smart Client with Aexio Xeda
- > Drive Test Comparison Plots with MS Comparison, WCDMA UARFCN and GSM ARFCN
- > Drive Test Log Wizard with extra features such as binning method, filter and GSM ARFCN Group setting
- > New Bin and Delta plots
- > Drive Test Statistics tab at Workbench displays MS level and Cell level
- > Drive test Distribution Charts and Tables have user definable MS settings
- > New Drive Test Events tab for all events in the drive test database
- > New Benchmarking and Cluster reports
- > New WCDMA & GSM Overshooting Cell detection
- > Nemo™ 5 support

## What's New

**XEUS can be used in a variety of network optimization scenarios. Here are a few examples:**

### Daily Network Optimization

Xeus Pro imports multiple data-sources including network parameter information, drive-test logs and statistics. Quality of Service issues can be correlated from multiple sources to isolate and prioritize the key issues in the network.

### Network Tuning with drive tests

Xeus Pro with its powerful drive-test post-processing can be used by engineers to perform area optimization (GSM) or Cluster Tuning (WCDMA). Xeus Pro rapidly processes TEMS™ FMT and NEMO™ XML log-files. KPI Reports are created at a click and analysis is carried out with Xeus Pro's intelligent Optimization features and Analysis Toolbox. Changes can be recorded and exported as a Change Request via Xeus' Action Plan Creator feature.

### Operator and Technology Benchmarking

Xeus Pro incorporates many in-built plots and reports including delta plots designed specifically for benchmarking different groups of 2G and 3G networks.

### Network Plan Review

With Xeus Standard, site data can be imported from a cel file and parameter data from the Switch. Co-channel (GSM) and co-SC (WCDMA) analysis can then be carried out as simple analysis checks for day-to-day work. In Ericsson systems, Xeus Standard can carry out a complete parameter consistency check on each BSC with its in-built consistency check feature.

**Choose an Aexio XEUS solution that suits you. It is available in the following variants:**

Features	LiTE	Standard	Pro
Network Visualization in Map & Network tree	X	X	X
Channel, Code and Neighbor Finder including IRAT Neighbors	X	X	X
GSM, GPRS, EDGE, WCDMA, HSDPA multi-band support	X	X	X
Network import from TEMS™ Cel File, Ericsson GSM & WCDMA Network Dump, Parameter import from switch dumps	X	X	X
Integrated Google Earth™ Mapping for 3D visualization	X	X	X
Action Plan Creator tracks changes and produces change report		X	X
Ericsson BSC Excel Report with consistency checks		X	X
Cell Parameter View		X	X
Cell Configuration Editor and add/remove Neighbor & Site		X	X
Network KPI Statistics import for plotting in MapInfo and Google Earth. Statistics trend charts and worst performance charts included.		X	X
Wizard based drive test post-processing and analysis with TEMS™ FMT and NEMO™ logfile support			X
RF Measurement Binning			X
Event State engine			X
Drive Test Benchmarking and Cluster KPI Reports			X
Customizable reports using Crystal Report and KPI formula editor			X
Layer 3 Messages & Detail View			X
Analysis Workbench for Dropped and Blocked Calls			X
Automated Missing Neighbor, Swapped Antenna, Overshooting Cells detection			X
Pre-defined drive test plots for coverage and quality including comparison plots according to MS and technology type			X
Smart Event Diagnostics on Dropped Calls. Immediately after importing logs, Xeus internal algorithms perform root cause analysis on L3 messages prior to any abnormal events.			X
Python Scripting —User can script diagnostic logic using the Script Editor view.			X
Online Support		X	X
Telephone Support		X	X

**System Requirements:**

Components	Requirements
Computer and Processor	Pentium class PC, 500 MHz or higher
Memory	512 MB RAM or higher
Hard disk	Min 500 MB
VGA Card	8 MB and above
Operating System	Windows 2000 Professional, Windows XP Professional SP2, Windows Vista 32-bit
Software Pre-requisites	MapInfo Professional version 7.8 or higher, Microsoft .NET Framework version 2.0

Find out more and request for a FREE trial at [www.aexio.com](http://www.aexio.com)

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