Products and Services

Product Overview

OPERA

> Voice Quality Testing

> Audio Quality Testing

> OPERA™ Distributed Network Test System

> **OPERA™ Control Center Software**

> Technical Specifications

> Why OPERA sets the Standards

> Applications

> Configurations and Ordering Information

> Download Datasheet

> OPERA™ Demoversion

Services

Strategic Partnerships

Standards

Whitepapers

Literature

News + Events

Our Customers

International Sales

Contact Information

Contact Form

OPERA™ Control Center: Easy Scheduling and Remote Control Functionality

Top-level usage for operators plus many details for the developer

> Control Center Screen Shot

> Control Center Functionality

For developers and manufacturers of telecom equipment, OPERA offers an easy-to-use, guided interactive graphical user interface, including a choice of graphical displays, such as zoomable time domain signals, FFT spectra, psychoacoustic error surface and audible distortion measurement. In the automated mode, OPERA systems can also be controlled over IP, as well as from a central point, using OPERA's Control Center software. With this powerful top-level control, network wide OPERA installations can run thousands of automated, pre-scheduled test calls per day, for instance as part of a quality-of-service monitoring for a network operator.
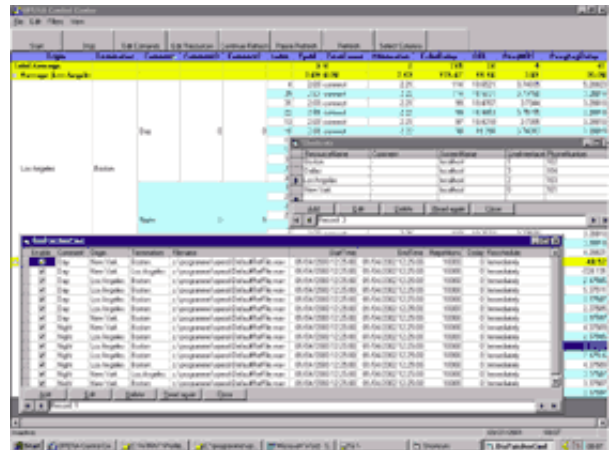
click to [enlarge picture]

- User friendly graphical interface for setting up a schedule of test calls between OPERA™ systems

- Automated remote control of a single or various OPERA™ systems via IP connection

- More than 3.000 measurements per day, more than 20.000 BHCA (call attempts per hour)

- Automatic synchronisation and allocation of the resources

- Commands may be automatically repeated and rescheduled after a certain time (e.g. every Monday)

- Applicable to telecom and wide band audio applications

- All result values as in the voice and audio quality measurement functionality are available (except for graphical diagrams), like PESQ, PSQM/IP, PSQM+, PEAQ, Echo scores etc.

- PDD measurements (Post dial delay)

- Total call duration measurements

- Termination cause indicator

- All measurement results available at a glance

- Result view filtering by connections and/or QoS results (e.g. only connections with poor listening quality are shown)

- Measurement results may be exported to any spread sheet, data base program or network management system for further analysis

> Control Center Versions and License Model now included!

- New: **Control Center 'light' version** now included with every OPERA hardware system, allows for automated use of the system, but no remote access;

OPR-003-CTR-x

- **OPERA™ Control Center**, 3-User license

OPR-010-CTR-x

- **OPERA™ Control Center**, additional User license from 4 up to 10 users per each additional system (others on request)

> Downloads

-> Download **OPERA™ Control Center – Technical Specifications** [as PDF / 750 kb]

-> Download **OPERA data sheet** [as PDF / 823 kb]

-> Download **printable version of this page** [as PDF / kb]

[top]