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™ Voice/ Audio Quality Analyzer -
The Objective Perceptual Signal Quality Analyzer setting the Standards.

APPLICATIONS

OPERA™ Analyzers and Software tools are used by our R&D customers in the lab for speech codec and circuit design and product development; by manufacturers for production testing; by operators in the lab to evaluate new network components, and in the field for QoS surveillance and trouble shooting.

> Use OPERA to...

- evaluate the perceived voice quality of new components,

- understand the causes for noise, drop outs, distortions, echoes and artefacts of complex non-linear systems,

- optimize parameter settings such as level, bit rate, compression type, filtering, jitter buffering, error concealment etc.

- assess the perceived end-to-end quality of systems and networks in the planning stage and during development,

- benchmark the quality of deployed networks carrying voice and music signals,

- objectively characterize your network QoS compared to others and leased lines (SLA monitoring),

- monitor the quality of deployed networks during operation, both interactively and automated (QoS surveillance)

OPERA is Your Digital Ear - making quality a controllable element in YOUR network!

> Application Note

->
    Download **OPERA™ Application Notes (1)** [as PDF /

> Downloads

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

-> Download **OPERA brochure** [as PDF / 1,1 MB]

-> Download **printable version of OPERA overview** [as PDF / kb]

[top]