



Win323

LOAD

High density per dollar

- Generate thousands of H.323 sessions
- Generate thousands of busy hour calls
- Runs on a standard PC
- Equally at home on a laptop or server

FEATURES

Packed with features

- Easy-to-use call generation wizard
- Simulate audio and video endpoints
- Includes dozens of samples
- Simulate "other than normal" scenarios

MEDIA

Complete media testing

- Supports most audio and video codecs
- QoS analytics
- H.245 UII DTMF support
- Extract WinPCap media streams



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Win323 1.7 Technical Specifications

Features

RFC support (VoIP and extensions)

H.323

- H.323 V4
- H.225 V5
- H.245 V7
- Q.931
- H.460.9

Media

- RFC 1889 (RTP I)
- RFC 3550 (RTP II)

Gatekeeper

- Multiple Gatekeeper Support
- Bandwidth Enforcement
- Supports RIP Commands

Modes of Operation

- Initiate Calls (Scripted)
- Answer Calls (Scripted)
- Unattended Answer (Unscripted)
- Gatekeeper Test (Scripted)
- Gatekeeper Emulation

Call Control

- Initial Delay
- Post-Dial Delay
- Ring Duration
- Duration
- Call Repetitions
 - Single
 - Repeat Infinitely
 - Repeat Specified Iterations
- Inter Call Delay (success)
- Inter Call Delay (error)
- Stop on Error

H.323 Options

- Support for H.460.9
- Send RAS LRRQ
- Send H.225 Status Inquiry
- Send H.245 Round Trip Delay
- Send DTMF in H.245 UII Message



Diagnostic Capabilities

- Signal, connectivity, load, torture testing
- Media Jitter/ Latency
- Call, Session and QoS summary reports
- Extensive Error Tracking
- Delay/ Stop on Error
- Protocol Trace with ASN.1 Decode

Codec Support

Audio

- G .711 Alaw, mUlaw
- G .722 (Mode 1, Mode 2, Mode 3)
- G .723 5.3Kb/s
- G .723 6.3Kb/s
- G .728
- G .729
- G .729 Annex A
- AMR

Video

- H.261 QCIF, CIF, 4CIF, 16CIF
- H.263 QCIF, CIF, 4CIF, 16CIF
- H.264 Profiles:
 - Baseline, Main, Extended, High, High 10, High 4:2:2, High 4:4:4 Predictive
- H.264 Levels:
 - 1, 1b, 1.1, 1.2, 1.3, 2, 2.1, 2.2, 3, 3.1, 3.2, 4, 4.1, 4.2, 5, 5.1