
ACS 1000E AUDIO CONFERENCING SOLUTION

ACS 1000E offers an “On Net” conferencing solution creating huge savings

ACS 1000E offers more benefits for enterprise customers than existing solutions

- High ROI
- Ease of migration
- Maximum security
- Graphic user control
- Instant reporting
- Open API's to Apps

While

- Reducing travel time, costs and carbon footprint
- Providing disaster recovery and business continuity solutions



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The **ACS1000E** represents the **next generation** in conferencing solutions. A **software solution** running on Industry standard servers.

The ACS1000 provides the Enterprise a solution to:

Significantly Reduce conferencing and collaboration **costs** by

- Leveraging existing Wide Area Networks
- Using VoIP for global “Off Net” users
- Providing instant usage and billing information
- Link to desktop and back office applications
- Easily scales as the enterprises changes
- Mimic existing bridge or service
- Enables users to self provision
- Record conferences at no additional cost
- Interface to other collaboration tools


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

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Moderator Participant

Recording and playback facility for conferences. Full reporting of conference and call records, with integration to back office billing.

DTMF Commands

Main  Dialout

DTMF	Permission	Control
Mute / Unmute Self	<input checked="" type="checkbox"/>  <input checked="" type="checkbox"/> 	*1
Mute / Unmute All	<input checked="" type="checkbox"/>  <input type="checkbox"/> 	*6
Lock / Unlock	<input checked="" type="checkbox"/>  <input type="checkbox"/> 	*5
Mute All Lock	<input checked="" type="checkbox"/>  <input type="checkbox"/> 	#6
Participant Count	<input checked="" type="checkbox"/>  <input type="checkbox"/> 	*2
Roll Call	<input checked="" type="checkbox"/>  <input type="checkbox"/> 	#2
Recording Start / Stop	<input checked="" type="checkbox"/>  <input type="checkbox"/> 	#7
Sub Conference	<input checked="" type="checkbox"/>  <input checked="" type="checkbox"/> 	*7
Toggle Moderator Disconn...	<input checked="" type="checkbox"/>  <input type="checkbox"/> 	*3
Dialout	<input checked="" type="checkbox"/>  <input type="checkbox"/> 	*9
Secure / Unsecure	<input checked="" type="checkbox"/>  <input type="checkbox"/> 	#5
Operator Recall	<input checked="" type="checkbox"/>  <input checked="" type="checkbox"/> 	*0

The **ACS 1000E** Admin Client Comprehensive touch tone (DTMF) commands Allow extensive management of conference features.

The **ACS 1000E** offers a full notification system used to automatically notify intended participants of conference details by email and/or SMS.



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Operational Features

Systems capacity	Up to 45,000 ports
Capacity	Up to 1000 ports on single server
Federation	Multiple bridges seen as one
Number of conferences	Unlimited up to N where N equals the total number of ports available
Participants per conference	Unlimited up to N where N equals the total number of ports available
Number of talkers	Full Duplex or Simplex for all conferees
Number of active talkers	Programmable normally four loudest conferees per conference
Conference profile	Demand: Full 24 x 7 access. Scheduled: Pre-book Date/Time single or recurring conferences. Self-Provision : Dial and self generate a pass-code for immediate access.

Conference type	Meet Me Direct, Meet Me Pass, Meet Me Secure
Notifications	Email and SMS.
DTMF commands	For Moderators and Participants.
Web viewer	Real time visibility & control of call for moderator & participants
Anti Fraud Algorithms	Real time prevention of fraud attempts.
Peak Busy Hour	Flexible licensing model maximising system resource utilisation.



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Technical Specifications

Call Control	SIP	Server Processor Specifications	Quad Core Dual Intel® Xeon® CPU
Media Stream	RTP or SRTP		3.4 GHz/1066MHz
Encoding Format	G.711 A-law, u-law (recommended) G.723, G.726, G.729, GSM (reduced port count)		Memory: 4 GB Hard Disk: 73GB
DTMF Detection	RFC2833 recommended. In-band. SIP info.	Network I/F	IP over standard Ethernet connection 1000BaseT
QoS	Alarms Frames per packet control Packet loss concealment	Collaboration	Persony Web-ex Live Meeting
Play/Record	32 hours = 1GB.	Video	On Road Map
File format	64KB wav is the file format.		
Interoperability	The Aonta ACS 1000E will connect to almost any Gateway, PBXs or Call manager/ server		

For more information contact

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