

# High Definition (HD) Voice

## Experience the Unparalleled Quality

High definition (HD) products raise the standard of excellence. Now, astonishingly clear high definition (HD) voice can be incorporated throughout the conferencing experience. From participant voices and audio prompts to conferencing recording and playback, every sound is crisper and clearer with high fidelity audio.

## HD Conferencing at a Glance

The Summit Olympus™ reaches the pinnacle of voice quality by supporting HD codecs (G.722, AMR-WB (G. 722.2), and L16-16 kHz) and maintaining high fidelity audio throughout the system.



HD Conferencing



HD Messaging



HD Recording & Playback



HD Music

- **Wider Sampling of the Audio Spectrum:** Capturing double the audio range of standard definition calls (7 kHz compared to 3.3 kHz for SD), HD Voice enables more lifelike communication in your meetings.
- **Better Comprehension:** HD Voice improves intelligibility. It is easier to identify speakers, understand every word and follow the flow of the conversation.
- **Reduced Audio Fatigue:** There is no need to strain to listen to what was said. With HD Voice, you hear every syllable.
- **Inclusive Collaboration:** Even when HD Voice is enabled on the system, HD and non-HD parties can be mixed within the same conference - allowing all parties to collaborate together. Only HD-capable participants will join via HD codecs.

Crystal Clear  
HD Audio

Never Miss  
a Sound,  
Syllable, or  
Nuance

Ideal for  
Multi-lingual  
Environments

Prompts,  
Recording, &  
Playback in HD

Delivers  
More Sound  
Information

For additional information  
about our collaboration  
solutions, visit

[www.compunetix.com](http://www.compunetix.com)

#### Related Products

CONTEX Summit®  
Summit Olympus™  
CONTEX Summit® GO  
WebEx Adapter for the CONTEX Summit®

#### HD Codecs Supported

G.722  
AMR-WB (G.722.2)  
L16-16 kHz  
Additional Codecs in the Future

## Recording with HD Voice

When HD Voice is enabled, conference recordings are generated in high fidelity audio. Recordings can be easily downloaded or, when accessed from an HD-enabled endpoint, played back in full HD.

## Managing HD

The Global Operator (GO) provides several indicators for high fidelity audio.

- **Identifying HD Conferences:** An icon will appear next to the conference name in the Active Conference List when HD Voice is in use.
- **Identifying HD Participants:** The operator can view the state of an individual caller in the Name and Phone window. Also, the Conference Control window contains a column that identifies each HD party.

## Tracking HD

For tracking HD usage, the Billing Collector is the solution. Billing records show HD-enabled conferences and can identify participants who used HD codecs during the call. This information is available to all CONTEX Digital Recorders (CDRs) and via the Real Time Billing Interface (RTBI) protocol.

## Connecting in HD

To experience the rich and resonant sound of HD voice conferencing, you don't need to rely on a SIP desk phone or speakerphone. The Olympus HD app makes HD audio conferencing available anywhere your iOS or Android smartphone can go. For a demo, contact your Compunetix Account Manager.

