

# WC301 *acoustic echo canceller*

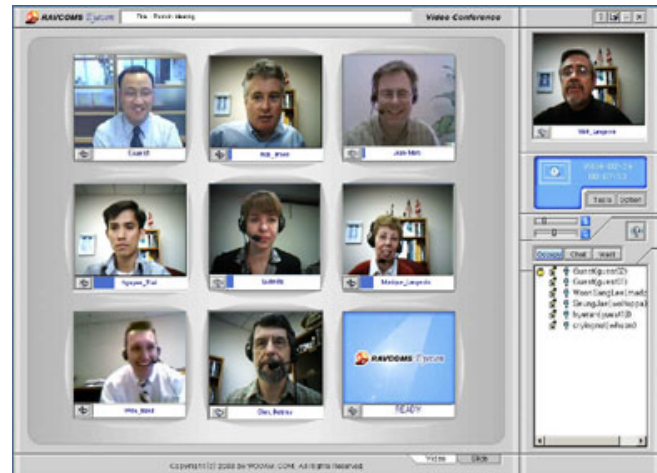
Applications for *Ravcom Eyecon Client*



## Problem Solved for Ravcom Users

WideBand Solutions manufactures an acoustic echo canceller (hardware) that is designed for VoIP web conferencing applications. The solution allows a group to hold a VoIP conference with tabletop microphones and computer or loud speakers.

In addition to removing echo, the WC301 enhances the quality of speech transmitted to the remote site(s). Noise reduction on each microphone channel removes noise generated by projectors, computer fans and HVAC systems from the transmission path. Automatic gain control raises levels for participants that speak soft or are farther away from a microphone.



## How It Works

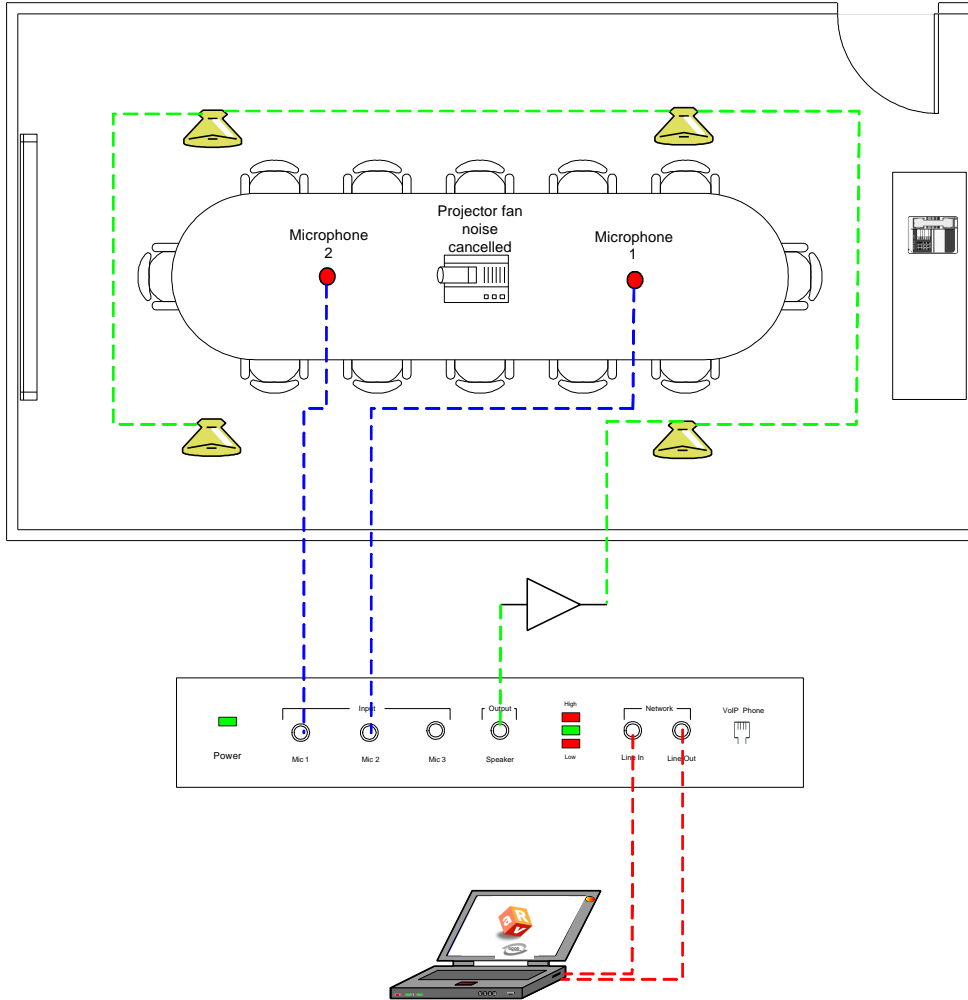
The WC301 connects to the soundcard of a computer or laptop. Microphones and speakers connect to the WC301. Computer speakers may be used for a “plug & play” connection or the WC301 may be connected to an existing speaker system in the room. When all components are connected the following processes self-adapt:

- Acoustic Echo Cancellers (3)
- Noise Reduction Filters (3)
- Auto-Gain Control (3)
- Microphone Auto-Mixer

Users may adjust send and receive levels through the Eyecon “on-screen” icons.



## Typical Configuration



## Pricing

WC301.....\$995 M.S.R.P.

WideBand Solutions has tested several microphones and speakers from different manufactures and can provide samples and recommendations. A list of tested and approved products will be posted on our website.

## Contact

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