



Genesis

VIDEO CONFERENCING - PUNE, INDIA

Genesis IT use ClearOne to overcome acoustic challenges in India.

CHALLENGES

American Business IT Software and Solutions company, BMC Software Ltd commissioned AV integrator Genesis IT Innovations, to provide a video conferencing solution for the boardroom in their new regional headquarters in Pune, India.

The new build project had several acoustic challenges that had to be overcome. The boardroom needed the highest quality video and audio conferencing, however the project architect specified highly reflective surfaces. Gypsum walls and ceiling and a hard wooden table provided a challenge for the Genesis team.

CLEARONE SOLUTION

Two ceiling mounted beamforming microphones were installed. This meant that there were no table microphones at all. This does not only reduce clutter, the solution allows you to point a pick up beam to each seat ensuring high quality audio from each person at the table. Extraneous noise is kept to a minimum and the system automatically adjusts to guarantee a consistent audio level.

The microphones were connected to a Converge Pro signal processor to provide all the required signal processing. Importantly the Converge Pro controls the two microphones as one system, without any complicated set-up. With ClearOne it's a completely integrated system.

EQUIPMENT LIST

- » Converge Pro 840T Signal Processor
- » 2 x Beamforming Microphone Array for Converge Pro

ABOUT CLEARONE

ClearOne designs, develops and sells conferencing, collaboration, streaming and digital signage solutions for voice and visual communications.

Using its patented technology it introduced industry defining developments including acoustic echo cancellation and beamforming microphones.

The performance and simplicity of its advanced, comprehensive solutions offer unprecedented levels of functionality, reliability, and scalability.

“We have had a very good relationship with ClearOne for a very long time. The support that we receive from their sales team is second to none. If we ever have a problem with a product or fault on an installation, their engineers are always on hand to assist. We have installed ClearOne products on many installations, as the audio quality is always very high. When the client is happy, we are happy, and that is why we continue to promote ClearOne products”

Ashwin Deshmukh | Genesis

CHOOSING CLEARONE OVER OTHER VENDORS

One of the main reasons that Ashwin Deshmukh, of Genesis IT Innovations chose the ClearOne Converge Pro digital signal processor, was for its ability to eliminate noise and feedback caused by audio reflecting off the gypsum walls. The beam forming microphone array was chosen for its sleek and stylish design. The array includes 24 microphone elements for flexible coverage. Uniquely Acoustic Echo Cancellation is applied to each beam to ensure the best audio and video conferencing with remote locations.

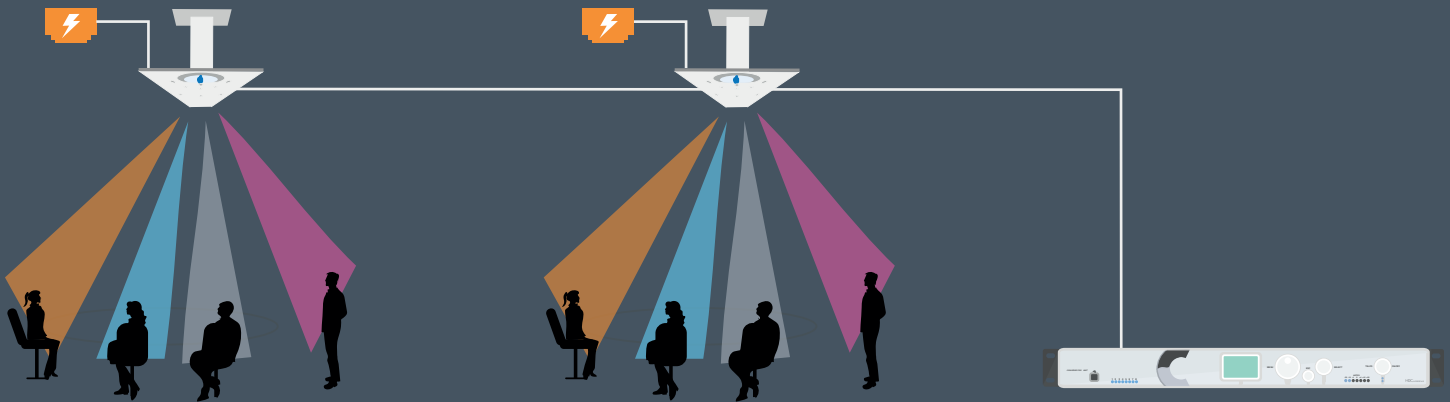
RESULTS AND BENEFITS

The client wanted a technology and cable free environment to ensure the aesthetics of the architectural design were not diminished by the video conferencing equipment. The finished design was approved after commissioning and fine tuning of the system was completed with ClearOne project design support. The audio quality is crisp and clear and the solution is visually pleasing, resulting in a satisfied end customer.

ABOUT GENESIS

Genesis IT have pioneered audio visual system integration in India for the last 20 years. The firm provides comprehensive audio, visual, lighting and control solutions to many Fortune 500 companies within India, and maintain systems for corporate clients such as Honeywell and IBM. The team at Genesis IT Innovations India have successfully accomplished over 12,000+ installations and manage over 500 clients.

SYSTEM OVERVIEW



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