ORNO

COMPUTERS PVT. LTD.

"Get equipped with new technology"

AUDIO VISUAL
CATALOG

ORNO Computers Pvt. Ltd is a company providing Audio Visual solutions across the country.

We are value added distributors, offering consultancy, implementation, and post-sale services for professional Audio, Video, Switching, Control and Video Conferencing solutions. Our endeavor is to ensure that our solutions promote effective collaboration whilst simplifying the processes in multiple AV environments.

Key strengths which make us the trusted choice in the industry are flexibility, uncompromised approach, punctuality, and our ability to design tailor made solutions specific to the client's requirement. Based on our commitment to quality, service and support, we have established a strong relationship with our customers and enjoy their continuing patronage.

WHY US?

- HIGH QUALITY COST EFFECTIVE SOLUTIONS
- APPLICATION BASED APPROACH
- TIME BOUND PROJECT COMPLETION
- IN-HOUSE TEAM OF TECHNOCRATS
- STRONG ASSOCIATION WITH GLOBAL A/V BRANDS
- PROMPT POST SALE SERVICES

SOLUTIONS

Display: Video Wall, LED Wall, Signage Monitor, Interactive Panel, Professional Displays, Projection.

Audio: Audio Conference, PA System, Background Audio, Local Sound Reinforcement, Audio Streaming, Sound Masking, Foreground Audio.

Switching & Control: AV over IP, Video Wall Controller, Matrix Switcher, Wireless Presentation Switcher, Control Processor.

Video Conference: Hardware IP Video Conference, Software Cloud Video Conference, Hybrid IP & Cloud Video Conference, Telepresence, Telemedicine, Bring Your Own Device.

Artificial Intelligence: Handwriting Exaction, Virtual Background, Presenter Auto-tracking, Focus Area Cropping, Close Up by Gesture.

Software: Digital Signage, Meeting Room Management, Recording & Streaming, Electronic Shelf Management, Queue Management.

Turnkey Solutions: Boardroom & Conference Room, Smart Class Room & Training Room, Auditorium & Seminar Hall, Cinema Hall, Customer Experience Center, Command Centre, Restaurant & Nightclub, Reception, Lobby & Gallery.

DISPLAY SOLUTIONS

VIDEO WALL

A Video Wall is a multi-display wall created by joining multiple screens to display a larger image. Having been designed for industrial usage, it provides vigorous performance and stunning visuals for long operational hours making it extremely appealing.
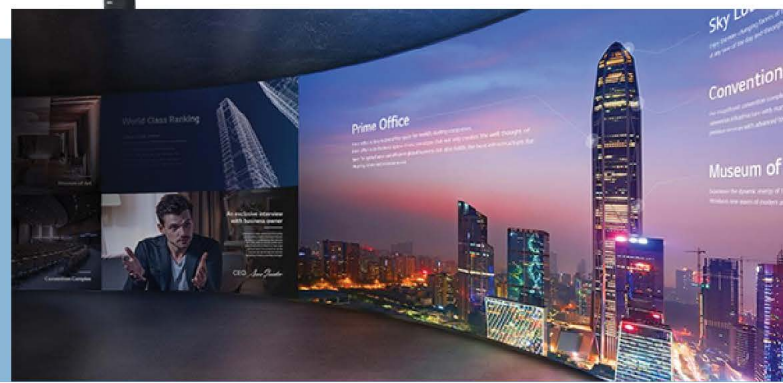

ASYMMETRIC VIDEO WALL

An Asymmetric Video Wall is created by joining multiple screens in creative formations to display a single image. It is a fun way to break away from the traditional rectangular or square shaped display systems, making it visually attractive and engaging.

LED WALL

INDOOR : It is a seamless display created using SMD technology which is ideal for ambient lighting and shorter viewing distances. Its spectacular viewing experience enriches any indoor environment.

OUTDOOR : It is a robust high brightness outdoor display which conveys information in a visually appealing manner. It is highly customizable in multiple shapes and sizes, and provides daytime visibility even under direct sunlight.

CURVED : It supports concave and convex curvature up to 1,000R amplifying design flexibility. It provides users with the ability to create true curved screens for use in interior design or as an immersive screen experience.

PROFESSIONAL DISPLAY

SIGNAGE PANEL : It is a robust display designed for industrial usage, with 24×7 operation capacity. Enabled with high brightness and 4K resolution, it can be installed vertically/horizontally. Its inbuilt SOC chip, makes digital signage possible without any additional hardware.

HOTEL TV : It is a smart panel having all conventional smart functions along with a unique hotel mode function, which displays a welcome video/image instead of the manufacturer's logo. Its attractive templates add to the complete hotel experience.

INTERACTIVE PANEL : It is a next generation large format touch screen display which helps make vibrant visual presentations and control onscreen data through touch interaction. Available in various sizes, it is suitable for collaborative spaces in multiple environments.

DIGITAL KIOSK : It includes a frame design, suitable panel and integrated software. Ranging from 43" to 75" in size, it comes in both touch and non-touch modules.

STRETCH & OUTDOOR PANEL : These unique, high brightness panels having a slim and robust design can be installed horizontally/vertically. These panels act as structural art in themselves that can be seen as digital décor in multiple environments.

PROJECTION

GLASS PROJECTION : It is a unique solution where we enable users convert their existing glass into an HD screen. The result is a seamless, high resolution image or video being projected on glass.

CINEMA PROJECTION : It is a customized solution where we ensure users experience a large display with life-like images. With true 4K, HDR and MotionFlow images, this solution amplifies user's movie and gaming experiences.

PROJECTION BLENDING : It is a solution where we stitch multiple projected images together to give a single output. This solution is flexible and results in one seamless image from multiple projectors.

PROJECTION 3D MAPPING : It is a solution where we turn objects, often irregular in shape, into a display surface for video projection. These objects may be buildings, small indoor objects, theatrical stages etc.

INTERACTIVE PROJECTION : It is a next generation solution used to create large interactive wall or floor surfaces. It is a fully customized solution where we integrate projectors with state-of-the-art motion sensors and software to deliver real time interactive experience.

AUDIO SOLUTIONS

AUDIO CONFERENCING

Audio Conferencing is a solution which enables groups or individuals to connect via audio calls from remote locations. They can connect quickly and efficiently making this solution affordable, accessible and time saving.

P.A SYSTEM

A Public Address System is an electronic sound amplification and distribution system with microphones, amplifiers and speakers, used to address large gatherings. It is a customized solution which is used to make announcements in large and noisy airports, railway stations, sports stadiums, auditoriums, etc.

LOCAL SOUND REINFORCEMENT

Environments in which multiple professionals get together to discuss strategy require state-of-the-art communication and listening systems. In LSR, we use a combination of microphones, signal processors, amplifiers and loudspeakers to capture, manage and distribute sound within the room amplifying each participant's voice and thereby facilitating better communication.

BACKGROUND AUDIO

Background Audio is a solution where ambient music is continuously played in a user's facility. It is a customized solution where users can choose to either cover their entire facility, or break it down into zones, controlling what plays where. This solution facilitates productivity and decision making.

AUDIO STREAMING

Audio Streaming is a solution where audio is not reinforced on loudspeakers but directly transmitted to users on their headphones or mobile phones. At one time, multiple audio channels can be streamed simultaneously, providing flexibility of choice. This solution can be integrated with the existing network infrastructure of a facility making it affordable and efficient.

SOUND MASKING

Sound Masking is a solution through which users can block distractive noises within selected areas whilst increasing privacy and productivity in their workplace. Background sound is engineered to match the frequency of human speech to enable the application of speech privacy.

FOREGROUND AUDIO

Foreground Audio is a solution where sound is louder and more intrusive. It is meant for active listening and attracts attention. With its hard hitting sound and high levels of customer engagement, this solution is implemented in environments like auditoriums, nightclubs, concerts, cinema halls etc.

SWITCHING & CONTROL

AV OVER IP

It is a technology in which AV signals are transmitted over network such as LAN or WAN. Having an encoder at each input source and a decoder at each output destination, this solution enables AV signals to be transmitted over large distances and switched with minimal latency.
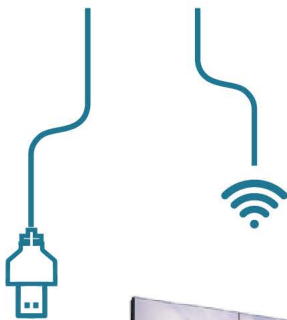
VIDEO WALL CONTROLLER

It is a powerful control system with advance features, offering great flexibility, scalability and creativity of content in video walls. The controller takes one or several inputs and transmits the content onto multiple screens, allowing users to customize the layout.

MATRIX SWITCHER

It is a device which enables transmission of AV signals, in real time basis, from multiple sources onto several displays in different permutations and combinations. The switcher maintains the native resolution of the content, ensures high speed AV signal transmission and switching with very low latency.

WIRELESS PRESENTATION SWITCHER

It is a device which allows users to wirelessly mirror their notebooks, mobile phones and laptops onto various large format displays. This mirroring can be done with a click of a button and content can be easily switched between multiple sources.

CONTROL PROCESSOR WITH TOUCH USER INTERFACE

In multiple AV environments, control systems simplify users AV equipment, ensuring events and meetings run seamlessly. A control system comprises of a processor and a touch or button operated control pad having an integrated, programmable interface which manages commands and regulates the behavior of every integrated device. Using AV controllers, customized pre-sets are designed for users ensuring they have ideal AV conditions for every application.

VIDEO CONFERENCE SOLUTION

HARDWARE IP V.C.

It refers to HD video calls between one or more users through IP dialing. The solution supports secure Point-To-Point or Multi-Point calling, and presentation sharing via third party devices like computers, media players, whiteboards etc. Its output can be seen in either one or more displays depending on application. Functions like camera voice tracking and local voice uplifting can also be integrated with this solution.

SOFTWARE CLOUD V.C.

It refers to video calls between one or more users using software applications over the internet which support built-in features such as chat, screen sharing, and recording. Calls can be made using standalone integrated devices, or a combination of cameras, microphones, speakers and monitors can be integrated to make a software cloud call possible. This solution is affordable, scalable and easily accessible, making it a preferred choice for most.
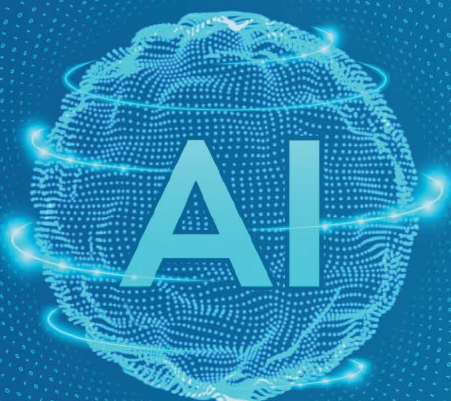
HYBRID IP & CLOUD V.C.

It refers to HD video calls between one or more users through hardware IP or software cloud based systems, wherein the same accessories can be used for either system. Since software VC's are easily scalable and hardware VC's are more secure, this solution provides users with the flexibility to choose between either platforms based on their application.

BRING YOUR OWN DEVICE

It refers to video calls and meetings between people who use their own devices in an AV environment. This solution allows users or visitors to conduct meetings using their personally owned laptops instead of having to conduct a meeting using an officially provided device enabling flexibility and efficiency.

ARTIFICIAL INTELLIGENCE

Machine learning is revolutionizing communication and collaboration technologies. With AI-led technology, we enable users to improve their presentations by empowering them to deliver content and engage their audiences like never before. Our AI solutions include Handwriting Exaction, Virtual Background, Presenter Auto-tracking, Focus Area Cropping and Close Up by Gesture. These solutions are application oriented and tailored as per user's requirement.

SOFTWARE SOLUTIONS

DIGITAL SIGNAGE

Digital Signage is a software based solution for easy management, editing and publishing of content on various large format displays. Its main objective is to show advertisements or messages to targeted audiences. The software enables users to edit, schedule and publish customized content on multiple displays in an easy and fast process.

MEETING ROOM MANAGEMENT

Meeting Room Management is a software based room booking solution integrated with specialized touch tablets and enterprise calendars. These tablets support features like standalone dashboard and Ethernet charging. This solution aims to overcome operational problems in organizations having limited meeting rooms and a large number of participants.

CAPTURING, RECORDING AND STREAMING

Capturing, Recording and Streaming is a software based solution which helps to capture, record and live stream activities in any environment. A combination of cameras, microphones and servers are integrated to enable distribution and remote viewing of flicker free images and sounds with near zero latency.

ELECTRONIC SHELF MANAGEMENT

ESLM is a software-based solution for centrally controlling the content on all labels in a retail store. The software is integrated with specialized labels which become the solution's interface. It enables users to update all labels in their retail shop at once and/or alter any information on the go to enhance customer interaction.

QUEUE MANAGEMENT

Queue Management is an automated solution designed to manage walk in services and customer flow. The software is integrated with one or more digital kiosks and necessary panels, resulting in a token generation-based system helping manage queues efficiently and easily.

TURNKEY AV SOLUTIONS

BOARDROOM & CONFERENCE ROOM SOLUTIONS

In the current competitive business environment, many modern boardrooms & conference rooms have undergone various modifications through the adaptation of AV technology. It is helping in improved collaboration, productive meetings and faster decision making. We design and implement user friendly and highly reliable AV systems for organizations promoting collaboration in their boardrooms & conference rooms.

SMART CLASS ROOM & TRAINING ROOM SOLUTIONS

The introduction of web-based learning systems and E-books have necessitated the use of technology in classrooms and training rooms where AV technologies are leveraged to make the learning environment more effective. The solution facilitates dynamic learning environments thereby promoting interactive learning.

AUDITORIUM & SEMINAR HALL SOLUTIONS

Auditoriums are constantly evolving and becoming multi-purpose. The space is used for live concerts/plays, meetings, seminars etc. AV technologies in an auditorium facilitate effective and impactful communication. We understand the requirement and application of such technologies and help organizations set up state-of-the-art auditorium facilities.

CINEMA HALL SOLUTIONS

Organizations and individuals are investing in cinema set ups for an expansive audio visual experience. These halls provide for an immersive cinema experience which can be integrated in domestic, commercial or outdoor spaces. We set up state-of-the-art cinema rooms by custom designing the audio, display and acoustics for users as per their application.

COMMAND CENTRE & NOC ROOM SOLUTIONS

AV technologies in command centers & NOC rooms are used by various organizations for effective monitoring of multiple information streams. It empowers them to make accurate and critical mission decisions thereby increasing effectiveness of the organization. We enable organizations to monitor real time videos, graphs and other information feeds through this application oriented AV solution.

EXPERIENCE CENTRE SOLUTIONS

Numerous organizations are investing in setting up modern, hi-tech and state-of-the-art experience centers to demonstrate their products, services and goals. Institutions that succeed in providing such experiences leave a lasting impression on their customers. We design and implement intuitive AV solutions that deliver exceptional interactive experience for visitors.

RESTAURANT & NIGHTCLUB SOLUTIONS

Restaurants and nightclubs have to ensure high levels of customer engagement and satisfaction. Hence, they invest in modern and hi-tech AV systems. Dynamic AV systems help in uplifting their customer's mood whilst improving the aesthetic ambience of their property. We design and implement innovative AV solutions which help increase customer interactivity.

RECEPTION, GALLERY & LOBBY SOLUTIONS

Multiple organizations are implementing various AV systems at their receptions & lobbies to ensure high levels of visitor interaction and subsequent promotion of their business. A comprehensive AV solution in such environments include displays of the right size; audio systems which enable background music and instant announcements; switching and control systems which ensure ease of operations.

SERVICES

PROJECT CONSULTANCY & DESIGN

We provide AV solution design and consultancy to partners, customers, architects and project management organizations. We evaluate the user's audio visual need, help them understand technology and its application and then develop functional designs.application oriented AV solution.
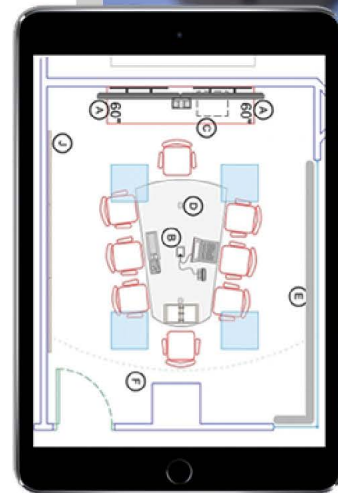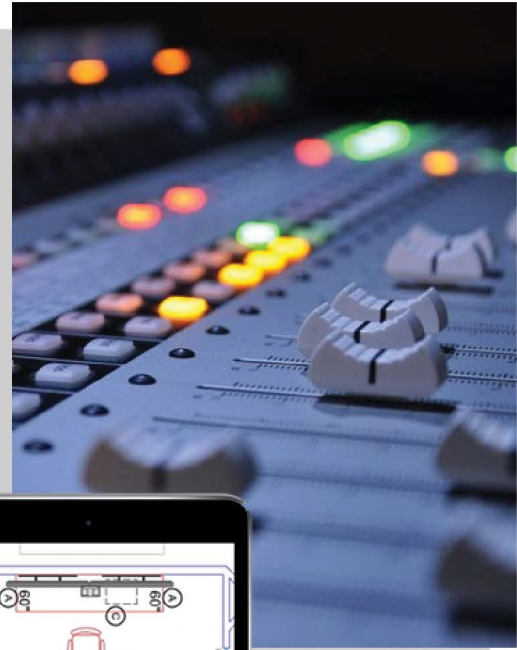
PROJECT INTEGRATION & IMPLEMENTATION

Once the set of desired solutions has been identified from the planning phase, we install and configure solutions to best fit the users AV environment. We understand the project scope, schedule, resource requirements, risks etc and ensure time bound and quality project completion.

TECHNOLOGY & APPLICATION TRAINING

It is critical that the user understands the AV infrastructure and knows how to use the same for best outcomes. Once the system installation is complete, we ensure effective training to users and/or their nominated administrators. Further, we provide project closeout documents after project completion.

PROJECT CONSULTANCY & DESIGN

Understanding the need for greater uptime of the users AV systems, we provide prompt and reliable after sales support through a team of certified engineers. To ensure long term maintenance and upkeep of AV systems, we offer Annual Maintenance Contract. With this, we take a fixed monthly charge and ensure that the users systems are working optimally.

BRANDS WE WORK WITH

LG Panasonic SONY BenQ·SIEMENS SAMSUNG

ViewSonic HARMAN A SAMSUNG COMPANY YAMAHA SENNHEISER AHUJA

ATEN Extron CRESTRON BARCO poly

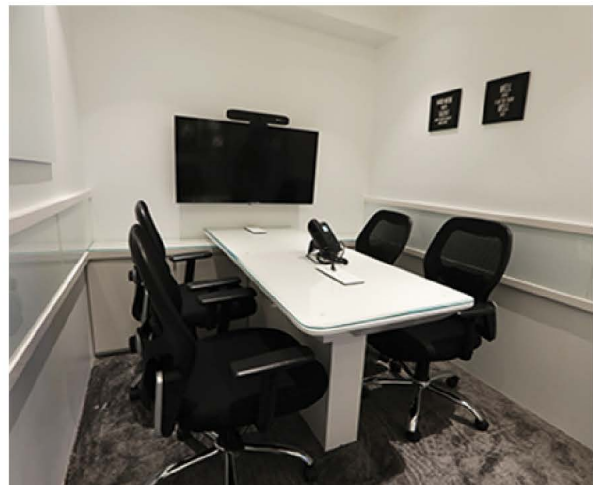Lumens Brilliance by Design JBL CHRISTIE Marshall BROADCAST & PRO AV XILICA

OUR EXPERIENCE CENTER

We welcome you to our immersive experience center in Mumbai, designed to offer an insight to the wide range of services & setups we have to offer.

Walk in to feel the magic!

Solitare Corporate Park
Andheri-East, Mumbai

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