Find Value

Audio • Video • Lighting • Control • Collaboration • IOT • ICT

Our vision is to be the most preferred & innovation-driven AV, ICT and IOT integration company for enterprise, education, hospitality, healthcare, command centre, auditorium, retail and residential projects

AVIXA ISO 9001:2015 quantumAV

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Trust

Experience

Quality

Focus

Discipline

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What we Offer

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creating value in everything we do

Trust of Partners
Correct Design
Top Quality Design
Execution & Support
AVIXA driven standards

500+
Clients

2,800+
Projects pan-India

22+ years
of quality AV experience

90+
Trained professionals

Our adaptable, customized and robust design solutions offer quality and cost advantages which has ensured the highest retention rates in the AV industry. Our vast experience and trained professionals execute the project with standards-driven and process driven methodologies.

Design
Standards - driven and robust

Supply
Within stipulated timeframes

Install
Quality with 30 point checklist

Maintain
On call/on site support

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Sectors

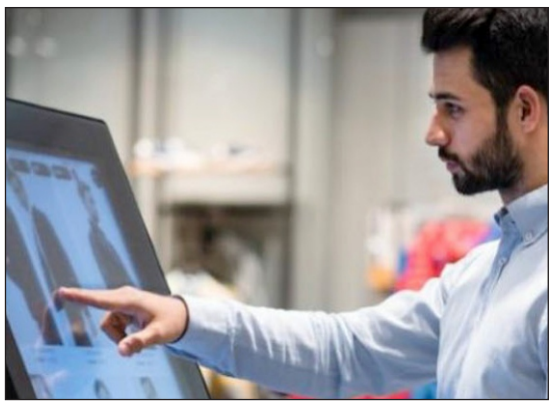
Enterprise

- High End Boardrooms
- Training Rooms
- Video Conference / Huddle Spaces

Education

- Auditoriums
- Distance Learning
- Collaborative Learning

Retail



- Video wall / Digital Signage
- Face Recognition and Analytics
- Footfall Tracking

Healthcare

- OT to Training Room Streaming
- PA Paging and Nurse Call
- Conference and Learning Applications

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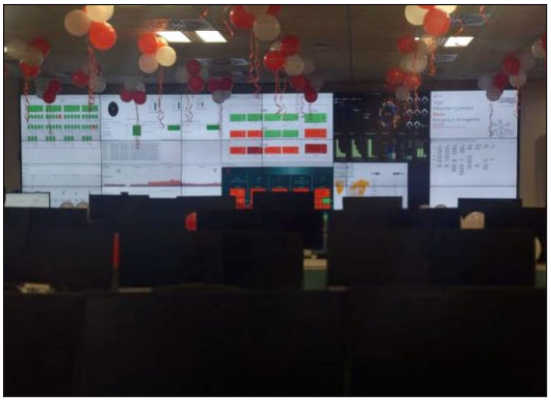
Sectors

Command Center

- AV over IP
- Software defined AV
- Gesture based Systems

Software Defined AV



- Digital Signage
- Command Centres
- Collaborative Learning

Residential

- Dedicated Den 5.1/7.1 Systems
- Multiroom Audio
- Whole Home Automation & Lighting

Hospitality

- Banquet Halls and Ballrooms
- Background Music Systems
- Nightclubs and Performance

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Industry Standards & Affiliations

AVIXA™ is the Audiovisual and Integrated Experience Association is an international trade association representing the audiovisual industry.

ISO 9001:2015 sets out the criteria for a quality management system.

quantumAV

Principal Sourcing Partners from Singapore for High quality Audio Visual products.

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How we work - Design

- **Audiovisual Systems Performance Verification**

  This standard provides a framework and supporting processes for determining elements of an AV system.

- **Cable Labeling for Audiovisual Systems**

  This standard defines requirements for audiovisual system cable labeling for a variety of venues.

- **Standards Guide for Audiovisual Systems Design**

  This standards outlines a consistent set of the standard tasks, responsibilities and deliverables.

- **Projected Image System Contract Ratio**

  This standard addresses the image contrast ratio of display systems used in presentation environments.

- **Audio Coverage Uniformity**

  This standard defines parameters for characterizing a sound system's coverage of defined listener areas.

- **Audio, Video and Architectural Drawing Symbols**

  This standard defines a standardized set of architectural floor plan and reflected ceiling plan symbols for audio, video and control systems.

- **Lighting Performance for VC Rooms**

  This standard provides lighting parameters and performance criteria's for small to medium sized spaces for Video Conferencing.

- **Display Image Size for 2D content**

  This standard determines display image size and relative viewing positions for Basic and Analytical Decision Making.

- **Sound System Spectral Balance**

  This standard defines a measurement and validation process that ensures sound systems reproduce a relatively uniform spectral balance.

- **Audiovisual Systems Energy Management**

  This internationally applicable Standard addresses the control, monitoring and use of electric power for AV systems.

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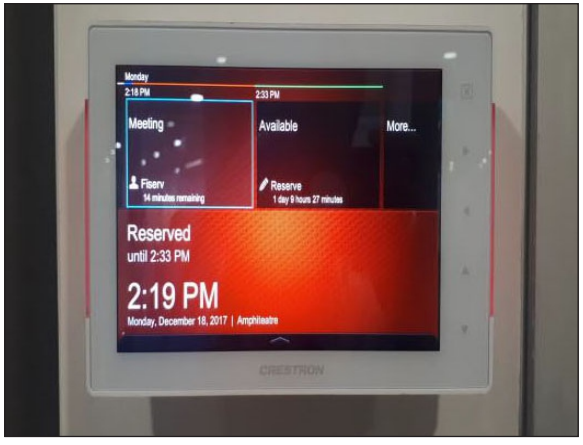
Service Lines

System Integration

Software Defined AV

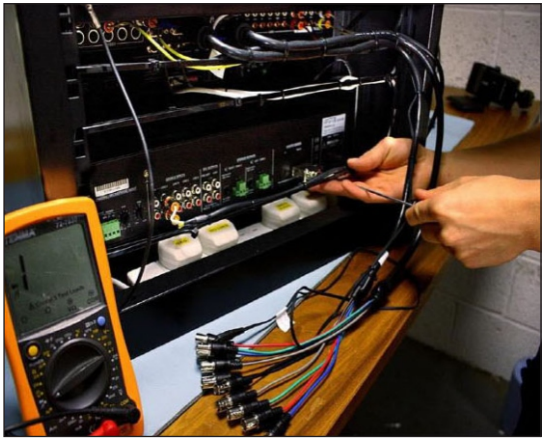
Workspace Intelligence

Stand-alone Solutions



Internet Of Things

Annual Maintenance Contract



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System Integration

All Wave AV Systems , an enterprise with 22+ years of experience in the Audio Visual Industry will help you optimize your workplace to a collaborative one.

We work with globally recognised brands with sophisticated and latest technologies.

We deliver projects which help reduce operational costs , increase productivity and enhance effectiveness.

Our Projects Include but are not limited to :

- Boardrooms
- Conference Rooms
- Huddle Spaces
- Video Conferencing and Webcasting
- Auditoriums
- Classrooms / Training Centres
- Banquet Halls
- Restaurants
- Command Centres
- Smart Homes

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Software Defined AV

We design one complete software which is operative from a touch pad.
This helps control systems installed and integrated at various locations.
This gives a unique experience to the user.
Our Audio Visual Project Management System drawing specifically indicates locations of each equipment and it's Integration with the rest.

Software Defined Solutions include:

- Digital Signage
- Customer Feedback
- Security
- Retail Industry

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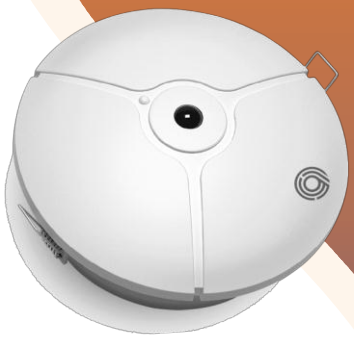
Workspace Intelligence

Workplaces of today have changed as dramatically along with the way people choose to work. As a result, organizations must plan and manage spaces that drive cost efficiencies and align with new employee preferences. Most organizations lack the necessary tools to understand their workplaces, and are thus unable to optimize their utilization. Our sensor based space planning and management system look to provide a holistic view of spaces in real time by using a variety of sensors to collect data on selected workspaces. It measures overall occupancy, desk utilization, meeting room utilization, and certain environmental conditions to help understand and optimize your workplace and to meet your employee needs.

Our Workspace Solution Implementation includes:

- Enterprise
- Banking
- Retail
- IT and ITES
- Smart Buildings
- Co-working spaces



Daylight Occupancy Sensor

Wireless Occupancy Node

Nova Sensor

Wireless Light addressing Device

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Standalone Solutions

We have solutions that suits for every space. We understand the need of our customers and their business, Professional collaborations are not just restricted to huge spaces, but they are also important for smaller enterprises.
We design portable solutions which can make your impromptu meetings collaborate swiftly and simply.
We offer a plenty of different items which can be utilized for conveying an solutions like

- Room Schedulers
- Portable PA stands
- 3D Holograms for retail spaces
- Sophisticated Mounting docks
- Custom Art with in-built Loudspeakers

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Annual Maintenance Contracts

At Allwave-AV we take our services to the next level. We have best retention rates in industry. Our main aim is to minimize the downtime. We maintain periodic testing of equipment's and services every quarter, to ensure everything is perfect and it helps to continue grow your productivity. Our team of AMC with over 100 sites under maintenance is available and committed to service. We are available at any moment notice to fully support you. Whether you require a Maintenance support , or a time and materials solution, we are committed in being your partner and providing your organization with exceptional service through best retention rates , Periodic testing of equipment and Preventive monthly checks.

Our AMC includes following :

- Spare Parts.
- Labour Parts.
- Periodic Maintenance.
- Standby Equipment.
- On-Site user training.

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Advanced Services and IOT

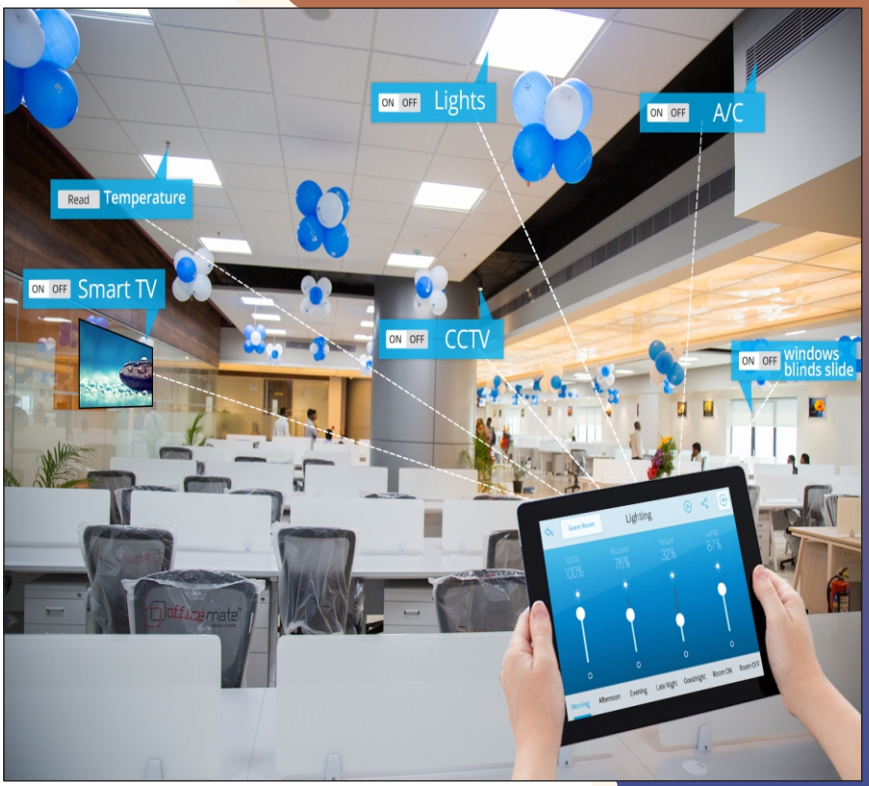
Among the leading AV Integration companies in world, We employ IOT to our Audio Visual Integration systems, to provide more your industry with seamless actionable insights. We employ IOT to sectors for seamlessly actionable insights in sectors of :

- Education
- Retail
- Hospitality
- Medicine
- Enterprise.

We continuously keep evolving our expertise to add value to your business. From building smart applications to smart cities.

IOT is transforming industries at a rapid pace. Organizations seek to enter new markets, create disruptive business models, develop new products to increase their productivity.

IOT will provide you with enormous benefits in near future. With the help of this advanced systems you can control or manage meetings, trainings etc. from any point of your room.



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Documentation

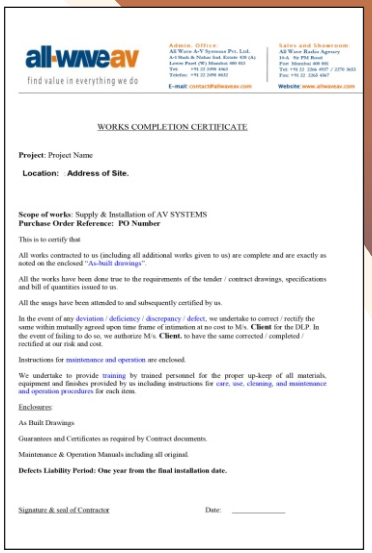
We pay special attention to project documentation, communication and to ensure projects however big, or small are track on daily and weekly basis and updates given to client space planners and project consultants.

A handover of the project is done using project documentations

- Handover document
- Schematic drawing
- Audio Visual Project Management System drawing
- 30 Point Checklist

Each room is build to the Client's specification and signed off by our team as a mark of quality and workmanship assured.

Handover Document



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WORKS COMPLETION CERTIFICATE

Project: Project Name

Location: Address of Site.

Scope of works: Supply & Installation of AV SYSTEMS
Purchase Order Reference: PO Number

This is to certify that

All works contracted to us (including all additional works given to us) are complete and are exactly as noted on the enclosed 'As-built drawings'.

All the works have been done true to the requirements of the tender / contract drawings, specifications and bill of quantities issued to us.

All the snags have been attended to and subsequently certified by us.

In the event of any deviation / deficiency / discrepancy / defect, we undertake to correct / rectify the same within mutually agreed upon time frame of intimation at no cost to M/s. **Client** for the DLP. In the event of failing to do so, we authorize M/s. **Client**, to have the same corrected / completed / rectified at our risk and cost.

Instructions for maintenance and operation are enclosed.

We undertake to provide training by trained personnel for the proper up-keep of all materials, equipment and finishes provided by us including instructions for care, use, cleaning, and maintenance and operation procedures for each item.

Enclosures:

As Built Drawings

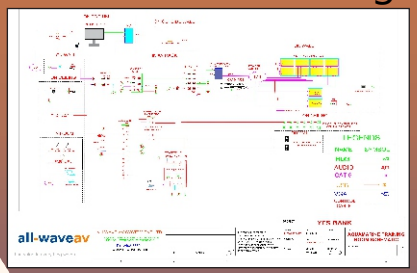
Guarantees and Certificates as required by Contract documents.

Maintenance & Operation Manuals including all original.

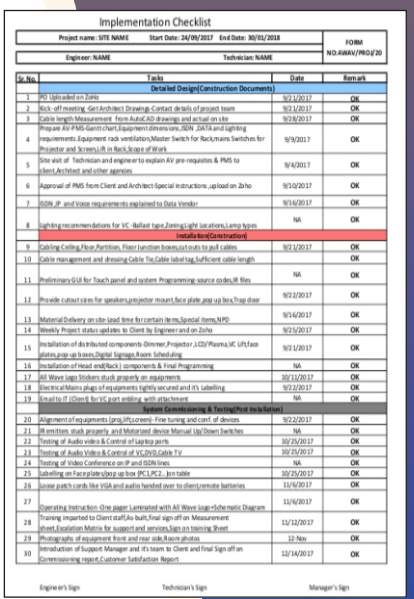
Defects Liability Period: One year from the final installation date.

Signature & seal of Contractor Date: _____

Schematic Drawing



30 Point Checklist



Implementation Checklist

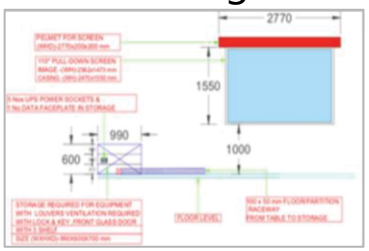
Project name: SITE NAME Start Date: 24/09/2017 End Date: 30/01/2018 FORM NO:AWAV/PROJ/20

Engineer: NAME Technician: NAME

Sr.No.	Tasks	Date	Remark
	Detailed Design(Construction Documents)		
1	PO Uploaded on Zoho	9/1/2017	OK
2	Kick-off meeting -Get Architect Drawings, Contact details of project team	9/1/2017	OK
3	Cable length Measurement from AutoCAD drawings and actual on site	9/28/2017	OK
4	Prepare AV-PMS Gantt chart,Equipment dimensions,ISDN ,DATA and Lighting requirements.Equipment rack ventilation,Master Switch for Rack,mains Switches for Projector and Screens,Lift in Rack,Scope of Work	9/9/2017	OK
5	Site visit of Technician and engineer to explain AV pre-requisites & PMS to client,Architect and other agencies	9/4/2017	OK
6	Approval of PMS from Client and Architect-Special instructions ,upload on Zoho	9/10/2017	OK
7	ISDN ,IP and Voice requirements explained to Data Vendor	9/16/2017	OK
8	Lighting recommendations for VC -Ballast type,Zoning,Light locations,Lamp types	NA	OK
	Installation(Construction)		
9	Cabling-Ceiling,Floor,Partition, Floor junction boxes,cut outs to pull cables	9/21/2017	OK
10	Cable management and dressing-Cable Tie,Cable label tag,Sufficient cable length		OK
11	Preliminary GUI for Touch panel and system Programming-source codes,IR files	NA	OK
12	Provide cutout sizes for speakers,projector mount,face plate,pop up box,Trap door	9/22/2017	OK
13	Material Delivery on site-Lead time for certain items,Special items,NPD	9/14/2017	OK
14	Weekly Project status updates to Client by Engineer and on Zoho	9/25/2017	OK
15	Installation of distributed components-Dimmer,Projector ,LCD/Plasma,VC Lift,face plates,pop up boxes,Digital Signage,Room Scheduling	9/21/2017	OK
16	Installation of Head end(Rack) components & Final Programming	NA	OK
17	All Wave Logo Stickers stuck properly on equipments	10/11/2017	OK
18	Electrical Mains plugs of equipments tightly secured and it's Labelling	9/22/2017	OK
19	Email to IT (Client) for VC port enabling with attachment	NA	OK
	System Commissioning & Testing(Post Installation)		
20	Alignment of equipments (proj,lift,screen)- Fine tuning and conf. of devices	9/22/2017	OK
21	IR emitters stuck properly and Motorized device Manual Up/Down Switches	NA	OK
22	Testing of Audio video & Control of Laptop ports	10/25/2017	OK
23	Testing of Audio Video & Control of VC,DVD,Cable TV	10/25/2017	OK
24	Testing of Video Conference on IP and ISDN lines	NA	OK
25	Labelling on Faceplates/pop up box (PC1,PC2...),on table	10/25/2017	OK
26	Loose patch cords like VGA and audio handed over to client,remote batteries	11/6/2017	OK
27	Operating Instruction One pager Laminated with All Wave Logo+Schematic Diagram	11/6/2017	OK
28	Training imparted to Client staff,As-built,final sign off on Measurement sheet,Escalation Matrix for support and services,Sign on training sheet	11/12/2017	OK
29	Photographs of equipment front and rear side,Room photos	12-Nov	OK
30	Introduction of Support Manager and it's team to Client and final Sign off on Commissioning report,Customer Satisfaction Report	11/14/2017	OK

Engineer's Sign Technician's Sign Manager's Sign

AVPMS Drawings



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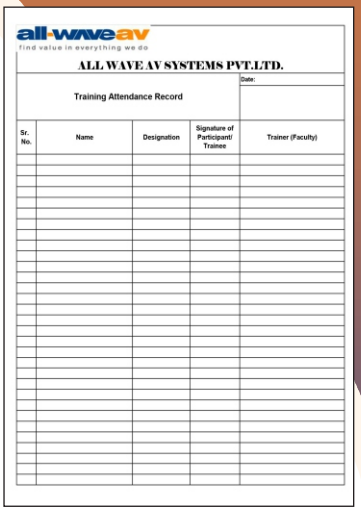
Documentation

We pay special Importance to Training and handover documentations to clients so that they can continue the operations with minimal support from the Allwave AV team.

Our support documentation ensures that your AV & ICT system keeps running flawlessly for several years. Our service request (SR) is manned for special requests and services while our preventive maintenance (PM) ensures that our qualified technicians visit your site monthly to ensure that the rack is dressed correctly, equipment's are working correctly and service is carried out to ensure close to 100% uptime.

Training



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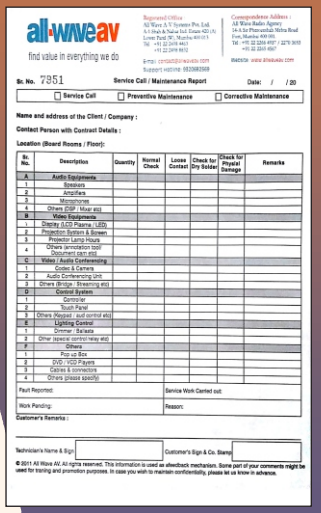
Training Attendance Record

Date:

Sr. No.	Name	Designation	Signature of Participant/ Trainee	Trainer (Faculty)

Preventive Maintenance



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Sr. No. 7351

Service Call / Maintenance Report

Date: / / 20

☐ Service Call ☐ Preventive Maintenance ☐ Corrective Maintenance

Name and address of the Client / Company :

Contact Person with Contract Details :

Location (Board Rooms / Floor):

Sr. No.	Description	Quantity	Normal Check	Loose Contact	Check for Dry Solder	Check for Physical Damage	Remarks
A	Audio Equipments						
1	Speakers						
2	Amplifiers						
3	Microphones						
4	Others (DSP / Mixer etc)						
B	Video Equipments						
1	Display (LCD/ Plasma / LED)						
2	Projection System & Screen						
3	Projector Lamp Hours						
4	Others (annotation tool / Document Cam etc)						
C	Video / Audio Conferencing						
1	Codec & Camera						
2	Audio Conferencing Unit						
3	Others (Bridge - Streaming etc)						
D	Control System						
1	Controller						
2	Touch Panel						
3	Others (Keypad - wall control etc)						
E	Lighting Control						
1	Dimmer / Ballasts						
2	Other (specify control relay etc)						
F	Others						
1	Pop up Box						
2	DVD / VCD Players						
3	Cables & connectors						
4	Others (please specify)						

Fault Reported: Service Work Carried out:

Work Pending: Reason:

Customer's Remarks :

Technician's Name & Sign: Customer's Sign & Co. Stamp:

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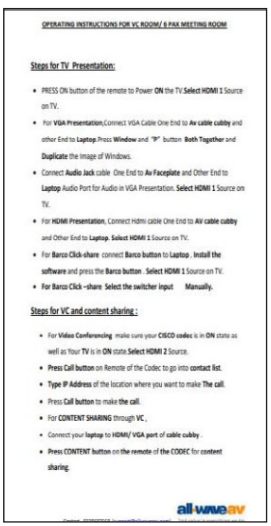
Operation Guide



OPERATING INSTRUCTIONS FOR VC ROOM/ 6 PAX MEETING ROOM

Steps for TV Presentation:

- PRESS ON button of the remote to Power **ON** the TV. **Select HDMI 1** Source on TV.
- For **VGA Presentation**,Connect VGA Cable One End to **Av cable cubby** and other End to **Laptop**. Press **Window** and "P" button **Both Together** and **Duplicate** the Image of Windows.
- Connect **Audio Jack** cable One End to **Av Faceplate** and Other End to **Laptop** Audio Port for Audio in VGA Presentation. **Select HDMI 1** Source on TV.
- For **HDMI Presentation**, Connect Hdmi cable One End to **AV cable cubby** and Other End to **Laptop**. **Select HDMI 1** Source on TV.
- For **Barco Click-share** connect **Barco button** to Laptop . **Install the software** and press the **Barco button** . **Select HDMI 1** Source on TV.
- **For Barco Click –share Select the switcher input Manually.**

Steps for VC and content sharing :

- For **Video Conferencing** make sure your **CISCO codec** is in **ON** state as well as Your **TV** is in **ON** state.**Select HDMI 2** Source.
- **Press Call button** on Remote of the Codec to go into **contact list.**
- **Type IP Address** of the location where you want to make **The call.**
- Press **Call button** to make **the call.**
- For **CONTENT SHARING** through **VC ,**
- Connect your **laptop** to **HDMI/ VGA port** of **cable cubby .**
- **Press CONTENT button** on **the remote** of **the CODEC** for **content sharing.**

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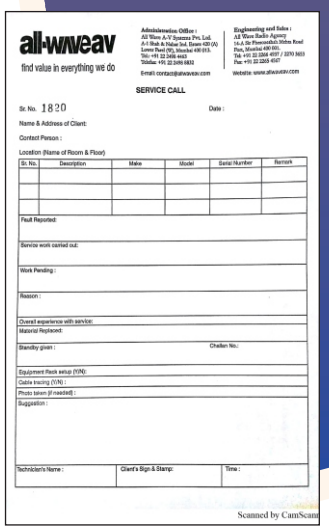
Support



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Lower Parel (W), Mumbai 400 013.
Tele: +91 22 2496 6833
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Email: contact@allwaveav.com

Engineering and Sales :
All Wave Radio Agency
16-A, Dr Pawanchakki Mehta Road
Parel, Mumbai 400 001.
Tel: +91 22 2204 4507 / 2270 3653
Fax: +91 22 2265 4507
Website: www.allwaveav.com

SERVICE CALL

Sr. No. 1820 Date :

Name & Address of Client:

Contact Person :

Location (Name of Room & Floor)

Sr. No.	Description	Make	Model	Serial Number	Remark

Fault Reported:

Service work carried out:

Work Pending :

Reason :

Overall experience with service:

Material Replaced:

Standby given : Challan No.:

Equipment Rack setup (Y/N):

Cable tracing (Y/N) :

Photo taken (if needed) :

Suggestion :

Technician's Name : Client's Sign & Stamp: Time :

Scanned by CamScanner

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Sampling of our Esteemed Clients

• **BFSI** • **Hospitality** • **Enterprise** • **FMCG** • **SME's** • **Retail**

• **Experience Centers** • **Commands Centers**

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Testimonials / Client references

"Allwave AV has been our partner for our installation and maintenance of our AV Infrastructure pan India for boardrooms, video Conferencing and training rooms. They are very professional and the quality of the installations have been top notch"

- Mahendra Moghe

AVP at Fullerton India Credit Company Ltd.

"We have found the services of Allwave AV to be very professional and innovative with out box solutions where necessary and they have delighted us with their services and after sales and after installation services"

- Feroze Katrak

Administration Solution and Estates, 3i Infotech Ltd.

"Professionally managed and technically equipped group with dedicated manpower. We wish all the best to this upcoming and highly potential group."

- Shailendra Tripathi

Peninsula Land Limited

"Excellent on-time execution & support"

- Bhavna Singh

Marsh India Insurance Brokers Pvt. Ltd.

Our Partners

Our Growth Story

Over the years of our 22+ years of elite projects for our clients, we have joined with some of the largest AVSI's around the globe. This not only strengthens our offerings but enables us to offer our clients the best technology driven solutions available.

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Allwave AV Systems

Mumbai • Pune • Bangalore • Hydrabad • Chennai • NCR • Kolkata

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