EQUIPMENT · AUDIO

# Audio equipment for council chambers

If it cannot be heard properly, the session was not broadcast.

Discussion systems, microphones, mixer and redundant backup so the session is never lost.




cinfo

THE CHALLENGE

# Video can be recovered; a council session's audio cannot

In an institutional session, what matters is what is said. Feedback, an open microphone or a network outage turns a four-hour session into an unusable record.

01

## Sessions you cannot follow

Badly managed microphones that make part of the interventions unintelligible.

02

## Feedback and noise

Acoustic feedback in rooms with a PA system and many open microphones.

03

## Losing the session

A network outage during the broadcast, with no local backup, leaves the council with no minutes.

WHAT WE SUPPLY

# The chamber's entire audio chain

cinfo supplies and installs the discussion systems, the additional microphones, the signal mixer and the audio and video backup system that guarantees the session is never lost.

- Discussion systems with intuitive per-seat microphone and volume control.
- Native compatibility with microphone-driven automatic camera control.
- Built-in digital acoustic feedback suppression.
- A high-sensitivity ambient microphone and local recording, mirrored to the cloud.

HOW IT WORKS

# From the microphone to the minutes, with no single point of failure

The chamber's audio does more than go on air: it drives the cameras and is backed up twice over.

01

### Capture

Per-seat discussion units, wireless microphones and an ambient microphone.

02

### Mixing

A signal mixer with extra inputs and outputs for other sources.

03

### Camera control

The active microphone automatically determines which shot goes on air.

04

### Backup

Local and cloud-mirrored recording, triggered automatically if the network drops.

FEATURES

# Equipment built for long sessions

- **Discussion units**

  Up to 245 units per system, with intuitive microphone and speaker control.

- **Feedback suppression**

  Digital acoustic feedback suppression built into the system.

- **Camera control**

  Native compatibility with the venue's automatic camera control.

- **Advanced configuration**

  Control from a built-in browser and from a tablet, with no extra software.

- **Signal mixer**

  Four extra inputs for microphones or line sources, and four outputs.

- **Wireless microphone**

  For public interventions, civic events and award ceremonies.

- **Monitoring**

  A headphone jack and built-in speaker to check the signal in the room.

- **Power saving**

  A power-saving mode that cuts cost and extends the equipment's life.

BENEFITS

# The minutes rest on audio that does not fail

01

## Intelligible sessions

Every intervention is heard clearly, in the room and on the broadcast.

02

## Automatic broadcasting made possible

The microphone system is what allows the session to be directed with no camera operator.

03

## No session lost

Local and cloud backup allows the session to be post-produced even if the network fails.

04

## An institutional installation

Discreet, reliable equipment designed for a room in permanent use.

TECHNICAL DATA

# Audio system components

| | |
|---|---|
| **Discussion system** | Hasta 245 unidades de debate por sistema |
| **Per-seat control** | Micrófono y volumen de altavoz con control intuitivo |
| **Configuration** | Navegador integrado y tablet, sin software adicional |
| **Feedback suppression** | DAFS digital integrada |
| **Mixer** | 4 entradas adicionales de micro o línea y 4 salidas |
| **Additional microphones** | Inalámbrico para público y set de dos micrófonos |
| **Camera control** | Compatibilidad nativa con control automático |
| **Backup** | Micrófono ambiente, grabación local y redundada en la nube |




The exact configuration — number of discussion units, microphones and sound reinforcement needs — is defined after visiting the chamber and stated in the technical offer.

SUPPLY

# What the audio system supply includes

01

## Visit and design

An acoustic study of the chamber, seat count and sound reinforcement needs.

02

## Installation

Unit mounting, cabling, mixer and system configuration.

03

## Integration

Connection to automatic camera control and to the broadcasting platform.

04

## Training and support

Training for council staff and technical support during operation.

Redundant local backup recording requires an on-site server, quoted as an optional service within the project.

GALLERY

# Equipped council chambers




Camera and microphone layout for the chamber.




A session broadcast and indexed on the municipal portal.



Installed audio equipment and signal mixer.

INSTALLATIONS

# Councils with an equipped chamber

AS PONTES CITY COUNCIL

## Audio, cameras and video minutes in one installation

A chamber equipped with microphones, automatic camera control and broadcasting with its own transparency portal.

https://aspontes-plenos.tiivii.com/

A ESTRADA CITY COUNCIL

## Microphone-driven automatic broadcasting

Interventions determine the shot on air with no camera operator in the room.

https://aestrada-plenos.tiivii.com/

BASQUE COUNCILS

## Chambers with bilingual broadcasting and accessibility

Installations with parallel audio feeds for translation and space for a sign language interpreter.

https://arrigorriaga-plenos.tiivii.com/

CINFO IN NUMBERS

# Equipment capacity

**245**

discussion units per system

**4 + 4**

signal mixer inputs and outputs

**2**

copies of the recording: local and cloud

**0**

operators needed during the session

FREQUENTLY ASKED QUESTIONS

# What councils ask

### How many seats does the system take?

Up to 245 discussion units per system, more than enough for any municipal chamber.

### Does it prevent feedback?

The system includes built-in digital acoustic feedback suppression, designed for rooms with a PA and many microphones.

### Does the audio drive the cameras?

Yes. The discussion system is natively compatible with automatic camera control: the active microphone determines the shot on air.

### Can microphones be added for the public?

Yes. The kit includes a wireless microphone for the public or civic events, plus a set of two additional microphones.

### What if the internet drops?

Local recording of the ambient audio and every video source starts automatically, so the session can be post-produced afterwards.

### Is a server needed at the council?

Only for redundant local recording, which is an optional service. The rest of the system runs on the cloud platform.

WHO IT IS FOR

# Who equips their room

01

### City councils

Chambers with broadcasting, video minutes and a transparency portal.

02

### Provincial bodies and parliaments

Rooms with many seats and long sessions.

03

### Public bodies

Councils, committees and collegiate bodies that keep minutes.

04

### Training centres

Conference rooms and lecture halls with regular broadcasting and recording.

LET'S TALK

# We will visit your council chamber

One visit is enough to propose the microphones, the seat count and the backup system the room needs.

**Request a site visit**

See broadcast sessions

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