Objective

In the present document will be described the services and equipment available in the different meeting rooms of the IAC as well as it's use, operation and connections to ease fixing any issue.

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# Services-Equipment Inventory

## Equipment

### AULA

|  |  |
| --- | --- |
|  | Beamer  Format 16:10  Native resolution 1920 x 1200  Brightness 6000 lumens  Contrast relation 2000:1 |
|  | Powered Screen  Powered, big format, wall mounted. 530x300cm  Reinforced aluminium box  Facing cloth with 0,6mm of thickness, opaque on backface  Gain 1,2, Clasification M-1 |
|  | Laptop  Dell Latitude e6430  Intel Core I5  8 gb Ram  320 gb HDD space  14” Screen with resolution 1366 x 768  Vga / Hdmi connection 1920 x 1080  Wifi  DVD |
|  | Presenter  Presenter Logitech R400 with red laser pointer. |
|  | Apple TV  HDMI 1.43  Wi‑Fi 802.11ac MIMO  Ethernet 10/100Base-T  Bluetooth 4.0  Infrared receptor |
|  | Chromecast  Compatible with HDMI y CEC  Maximum display output resolution  1080p HDMI  Wi-Fi Standards  802.11 b/g/n/ac (2.4 GHz o 5 GHz) |
|  | Videoconference  Cámara EagleEye™, 720p o 1080  HDX microphones  Cables and remote controller  Connections  H.264 / H.263++/ H.261/ H.234 |
|  | Streaming Epiphan  Capture at 2K resolutions (2048×2048 or 2560×1600 wide screen)  4-card or 6-card versions depending on number of sources you have  Each card has 1 HD (VGA/DVI/HDMI) port and 1 SDI (3G, HD and SD) port andone SD (S-Video) port, capture from all at once |

### Trífida Room

|  |  |
| --- | --- |
|  | TV  42” TV with VGA and HDMI connections |

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### Omega Room

|  |  |
| --- | --- |
|  | Powered Screen  Powered, big format, wall mounted. 230x200cm  Reinforced aluminium box  Facing cloth with 0,6mm of thickness, opaque on backface  Gain 1,2, Classification M-1 |
|  | TV  42” TV with VGA and HDMI connections |
|  | Videoconference  Zoom and Jabber connections  H.264 / H.263++/ H.261/ H.239 |
|  | Beamer  Format 16:10  Native resolution 1920 x 1200  Brightness 2000 lumens  Contrast relation 2000:1 |
|  | Teleconference  Conference cisco phone with speaker. |

### Room 1 Library

## 

|  |  |
| --- | --- |
|  | TV  65” TV with VGA and HDMI connections |

### Room 2 Library

## 

|  |  |
| --- | --- |
|  | TV  65” TV with VGA and HDMI connections |

### 

### Room 3 Library

## 

|  |  |
| --- | --- |
|  | TV  65” TV with VGA and HDMI connections |

### GTC Room

|  |  |
| --- | --- |
|  | Powered Screen  Powered, big format, wall mounted. 230x200cm  Reinforced aluminium box  Facing cloth with 0,6mm of thickness, opaque on backface  Gain 1,2, Classification M-1 |
|  | TV  42” TV with VGA and HDMI connections |
|  | Videoconference  Zoom and Jabber connections  H.264 / H.263++/ H.261/ H.239 |
|  | Beamer  Format 16:10  Native resolution 1920 x 1200  Brightness 2500 lumens  Contrast relation 2000:1 |
|  | Teleconference  Conference cisco phone with speaker. |

### Pleyades Room

|  |  |
| --- | --- |
|  | TV  80” TV with VGA and HDMI connections |
|  | TV  42” TV with VGA and HDMI connections |
|  | Videoconference  Zoom and Jabber connections  H.264 / H.263++/ H.261/ H.239 |
|  | Apple TV  HDMI 1.43  Wi‑Fi 802.11ac MIMO  Ethernet 10/100Base-T  Bluetooth 4.0  Infrared receptor |
|  | Chromecast  Compatible with HDMI y CEC  Maximum display output resolution  1080p HDMI  Wi-Fi Standards  802.11 b/g/n/ac (2.4 GHz o 5 GHz) |
|  | Teleconference  Conference cisco phone with speaker. |

### Burbuja Room

|  |  |
| --- | --- |
|  | Powered Screen  Powered, big format, wall mounted. 230x200cm  Reinforced aluminium box  Facing cloth with 0,6mm of thickness, opaque on backface  Gain 1,2, Classification M-1 |
|  | TV  42” TV with VGA and HDMI connections |
|  | Videoconference  Zoom and Jabber connections  H.264 / H.263++/ H.261/ H.239 |
|  | Beamer  Format 16:10  Native resolution 1920 x 1200  Brightness 2500 lumens  Contrast relation 2000:1 |

## Servicios

### Aula

Beamer. - HDMI and VGA input and a screening display. Laptop with Windows for the presentations

Videoconference. - Polycom videoconference system. Allows H323 protocol.

Streaming.- El servicio de Streaming dispone de una cámara de video sony y de un servidor de Streaming Epiphan Standalone VGA.

Streaming.- The streaming service have available a Sony videocamera and a Streaming Epiphan Standalone VGA server. Allow live restransmition in internet/intranet and/or the record of the meeting, seminars, talks. Also include it publishment in http://iactalks.iac.es/

### Trífida Room

Projection. - 42” TV with VGA input

Teleconference. – Cisco teleconference system

### Omega Room

Screening. - HDMI and VGA input and a screening display.

Videoconference. - Logitech videoconference system. Allows h323, Zoom and Jabber.

Teleconference. – Teleconference Cisco phone.

### Library Room 1

Projection. - 65” TV HDMI and Dport inputs (VGA with adapter that it’s in the CAU).

### Library Room 2

Projection. - 65” TV HDMI and Dport inputs (VGA with adapter that it’s in the CAU).

### Library Room 3

Projection. - 65” TV HDMI and Dport inputs (VGA with adapter that it’s in the CAU).

### GTC Room

Projection. - Beamer with HDMI, VGA inputs and screening display.

Videoconference. - Polycom videoconference system. Allows H323 protocol.

Teleconference. – Teleconference Cisco phone.

### Pléyades Room

Projection. – 80” TV with HDMI, VGA inputs.

Videoconference. - Logitech videoconference system. Allows h323, Zoom and Jabber.

Teleconference. – Teleconference Cisco phone.

### Burbuja Room

Projection. - Beamer with HDMI, VGA inputs and screening display.

Videoconference. - Polycom videoconference system. Allows H323 protocol.

Teleconference. – Teleconference Cisco phone.

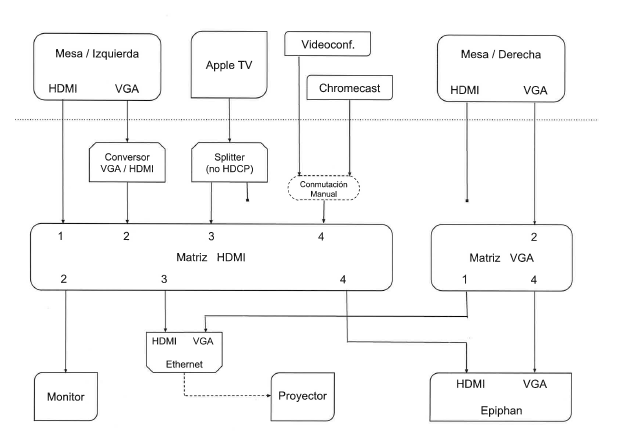
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# Connections scheme

### Aula



**Inputs**

* VGA Connection
* HDMI Connection
* Apple wireless connection for Mac OS and IOS
* Chromecast wireless connection for Windows and Android
* Sony video camera
* All connections support till 1920x1080 screen resolution

**Outputs**

* Beamer y Streaming: support till 1920x1080 screen resolution
* Videoconference Polycom resolution 720p