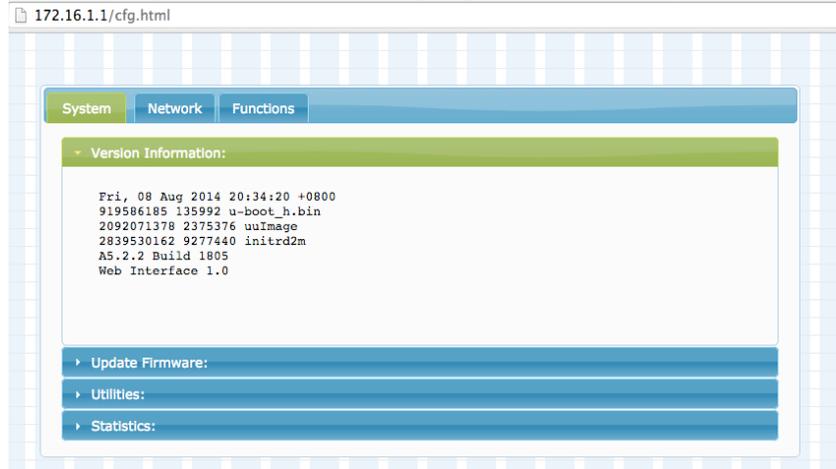


# Aavara AV Master

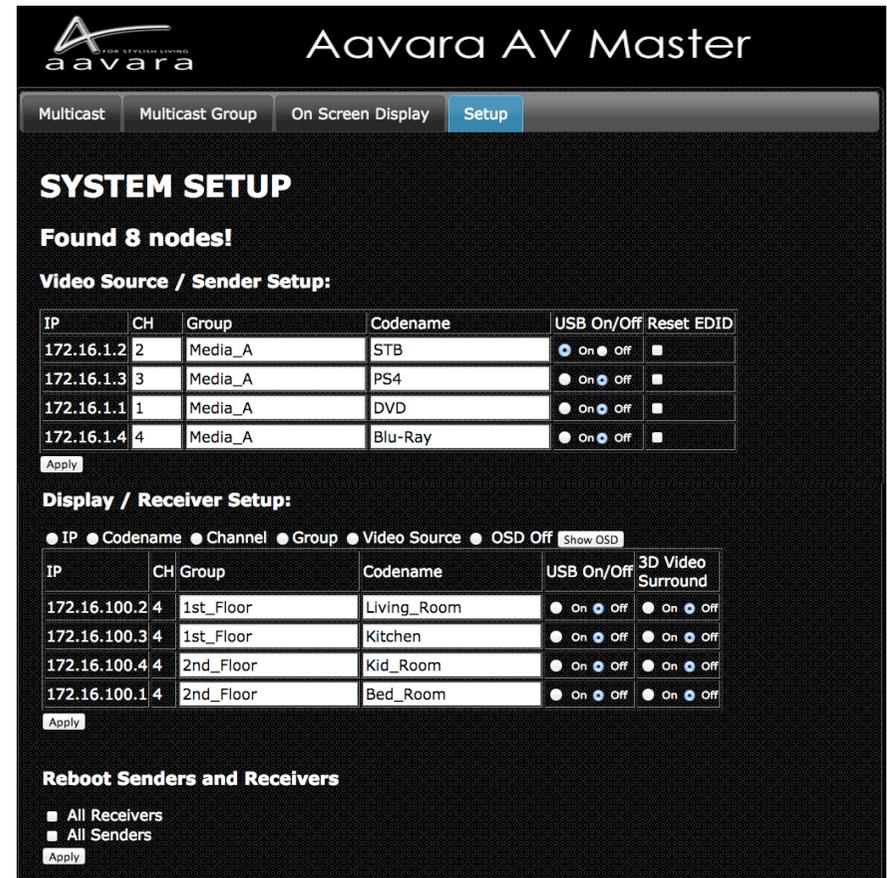
Unit Configuration Web Page at following URL, please check user guide:  
[http://\[Sender/Receiver's IP\]/cfg.html](http://[Sender/Receiver's IP]/cfg.html)



## Centralize Web Interface Control Multicasting

### Installation

1. Power on Gigabit Switch and enable **IGMP** and Jumbo Frame (8K at least, PB7000 needed only) function.
2. Connect all Senders and Receivers to Gigabit Switch by Cat5e cables, and connect to video source and TV/Display with HDMI cables.
3. [optional] Connect IR emitter cables & IR Receiver cables to Sender/Receiver's IR Emitter/Receiver Jack,
4. [optional] Connect RS232 cables between PC/controller to Senders, TV/Displays to Receivers.
5. Plug-in DC power adapter to all Senders and Receivers. Units power on.
6. Power on all Video Sources and start playing video.
7. Connect Control PC/Tablet to Ethernet Switch/Wifi AP with following IP setting:
  - IP address: 169.254.5.1 or any IP address within 169.254.XXX.XXX
  - Netmask: 255.255.0.0
  - Install Apple Bonjour SDK (download from Apple Developer web site) and Bonjour Browser for search all senders and receivers on network.
8. Launch Web browser with following URL(the first Sender):  
<http://aavara-gateway0000.local>
9. Click on Setup Tab, wait few seconds, AV Master will scan and list all Senders and Receivers. On network, please configure all parameters for Senders and Receivers according installation & operation requirement. All settings will storage in this Sender only and later on operation shall connect to this sender's web page only.



### Notice

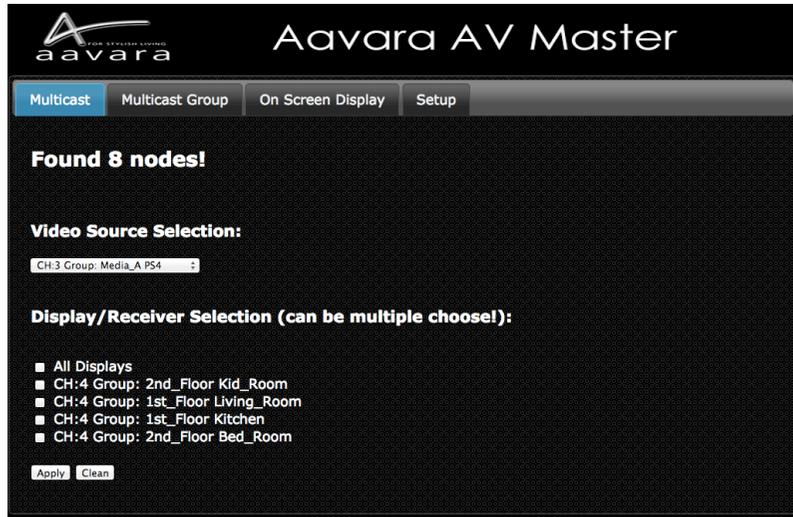
1. Please wait for few sec. On opening the web page, AV Master will search all senders and receivers on network.
2. Group name and Codename can use French, Latin, German, Chinese and Japanese characters, but it won't able to show on OSD. Use underscores in place of spaces for the Group name and Codename fields.
3. [PB7000 only] Turn the USB Pass-Thru off and then on as the Sender/Receiver will need to reboot in order for the new settings to take effect
4. [PB7000 only] If any of HDMI device connect to Sender or Receiver not support 3D or Multichannel audio, recommend to keep 3D Video & Surround option off to speed up video channel switching and maximum EDID compatibility.

## Operation

**Multicasting:** Click Multicast Tab, wait for few seconds, AV Master will list all Senders and Receivers.

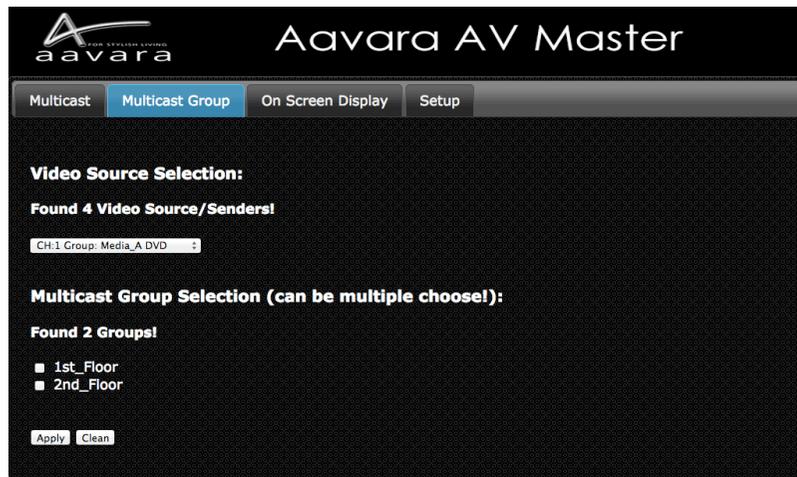
- Select Video Source/Sender (just one)
- Select one or multiple Displays/Receivers
- Click Apply Button

Selected Displays/Receivers will switch to selected Video Source/Sender.



**Multicasting by Group:** Click Multicast Group Tab, AV Master will list all Video Source/Senders and Receiver Groups.

- Select Video Source/Sender
- Select one or multiple Display/Receiver Groups

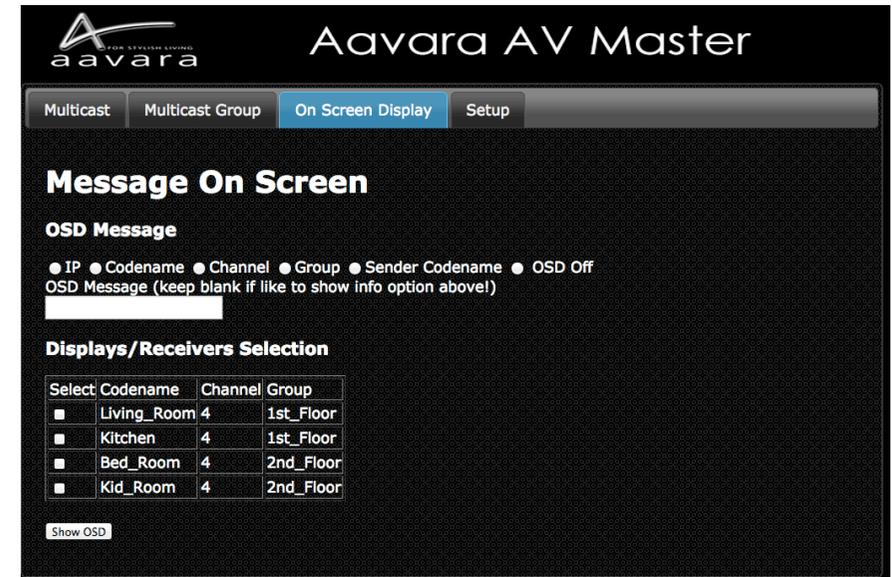


- Click Apply Button

All Receivers in selected Display/Receiver Groups will switch to selected Video Source/Sender.

**On Screen Display:** Click On Screen Display Tab

- Select Info like to show on Screen or Enter OSD Message in OSD Message field.
- Select one or multiple Display/Receivers like to show the OSD Message.
- Click Show OSD button



**Notice:** If Group name and Codename use French, Latin, German, Chinese and Japanese characters, it won't able to show on OSD. OSD will show English character only.

**Notice:** If want to show IP/Codename/Channel/Group/Sender Codename info on OSD, be sure keep OSD Message field blank.