Key Digital IP120

Module Setup

About:

The IP120 is the perfect solution for Enterprise AV. By using an IGMP enabled network switch, you can expand an HDMI system with up to 1024 sources (Tx Units) and an unlimited amount of displays (Rx Units). The IP120 is an expandable HDMI over IP system that can be scaled to fit any installation. Combine the IP120 with Compass Control to have the ultimate user experience.

Setup in Master Control Device Manager:

The KD-IP120 is controlled over IP via Master Controller gateway, the MC1000. Please use the Master Control Device Manager to download Firmware Version 4.20 and above to the MC1000. Make sure to update the network settings after downloading new firmware.

Setup in IP120 Tool Software:

The KD-IP120 is controlled over IP via Master Controller gateway, the MC1000. Please use the Master Control Device Manager to download Firmware Version 4.20 and above to the MC1000.

Setup Communication:

In Compass Navigator, please insert IP Address of the MC1000 as the KD-IP120's IP address under Device Properties.

Setup in Compass Navigator:

The IP120 can be customized to display desired icons and names for sources. After adding the IP120 module into the project, please save the current project and open the IP120 module, which may be found in the resources folder of the current project ("_res" folder).

After opening, click on the Variables Tab and look for these two module variables.

- Programmer_HDMI_Source_Icons
- Programmer_HDMI_Source_Names

Click on the desired variable and under Properties, click on the ellipsis (…) next to "Initial Value" and a window will pop to allow changes. For source names, enter the desired name. For source icons, enter the Icon ID number corresponding to the description (Refer to right hand side of document).