



AJA KUMO Router Control

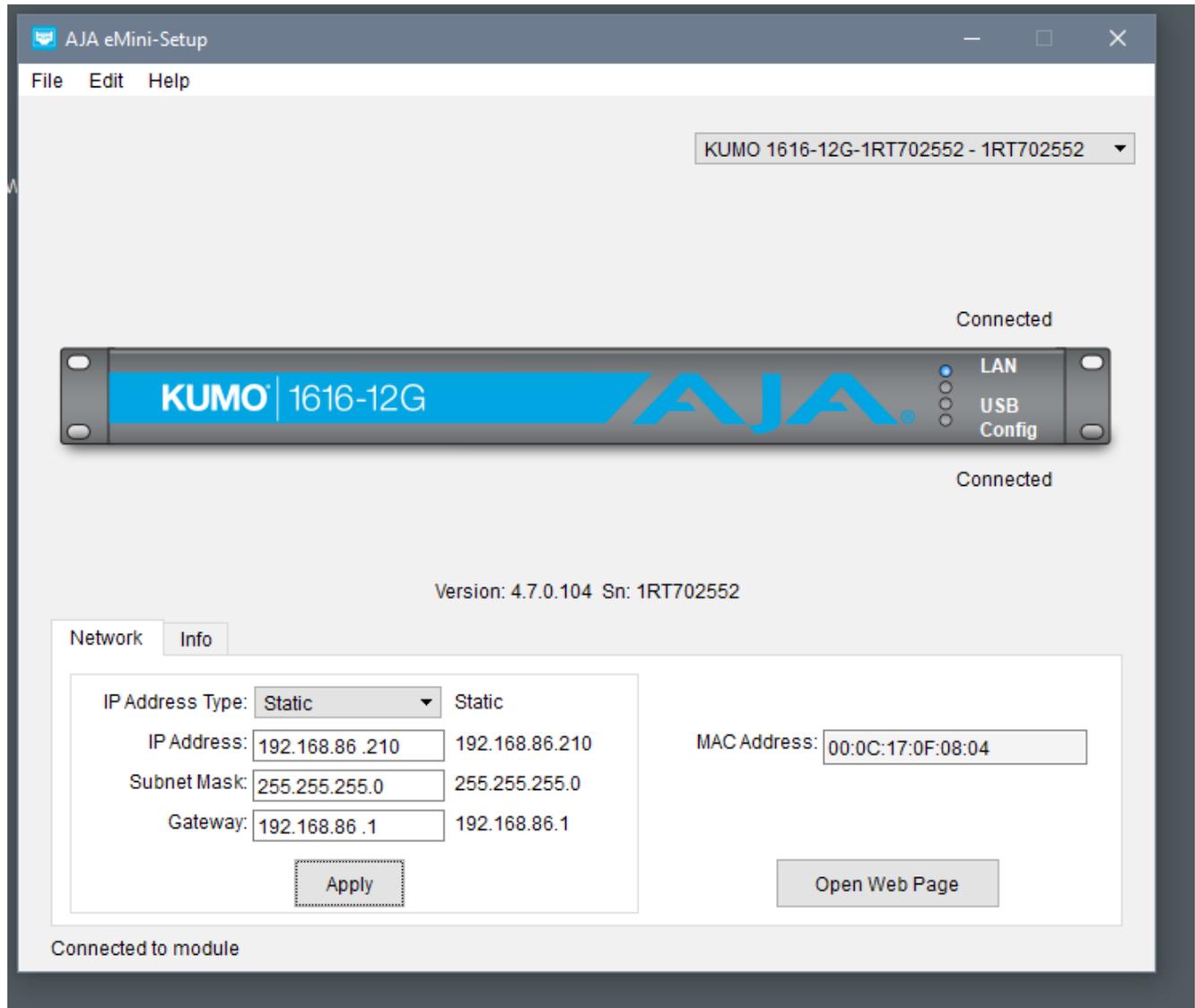
1/22/2024

PURPOSE

This document is intend to help automate the switching of inputs and outputs in an AJA KUMO router.

ROUTER CONFIGURATION

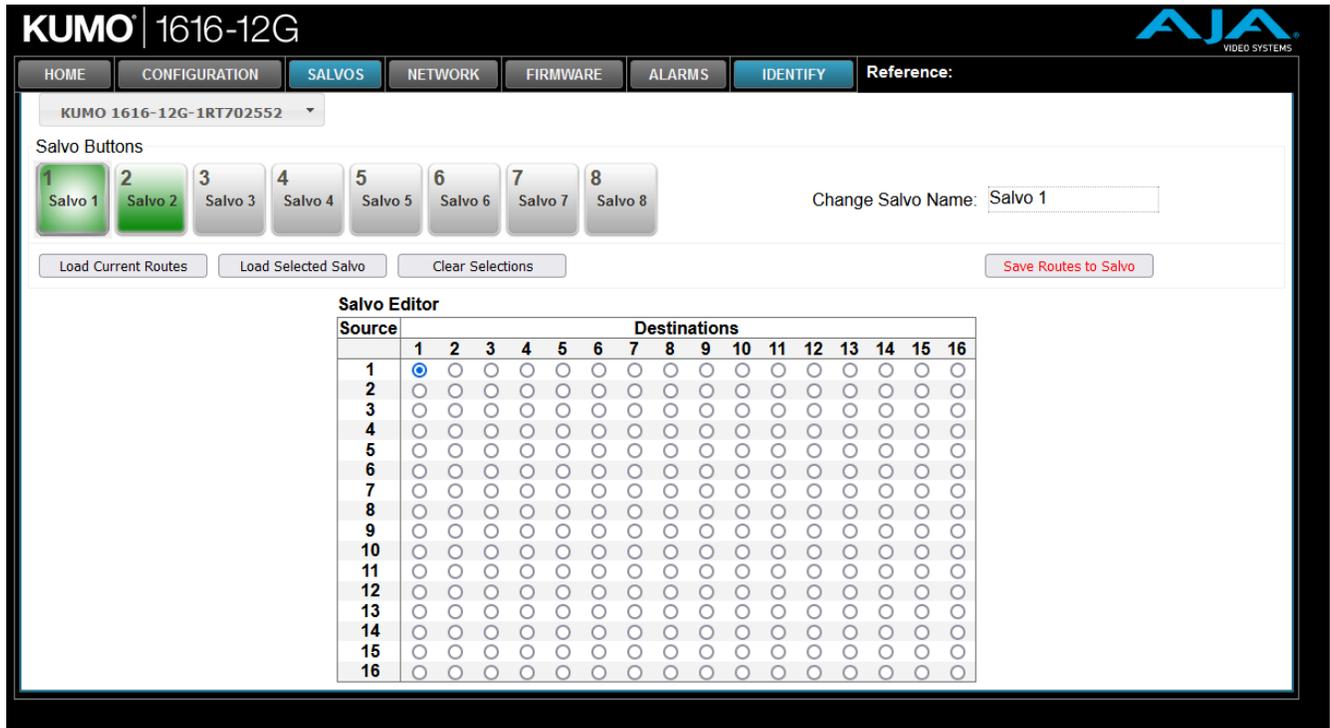
The commands will be sent over the network so the KUMO router must have Ethernet enabled and configured. *The values used in this screen shot will be different in your configuration.*



SALVO SETUP

The AJA KUMO Router uses the term “Salvos” to represent the concept of pre-saved routing tables. There are up to 8 Salvos supported.

Create your desired routing tables as needed for your project. The Salvo can be renamed, but as far as control is concerned it will be referred to as Salvo1 no matter what test description has been set to.



LOADING A SALVO

A Salvo can be loaded using REST, so this gives us several options.

The syntax of the URL is:

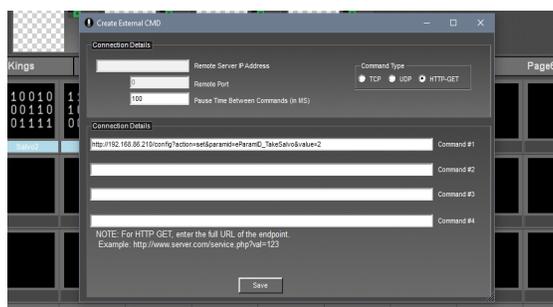
http://ROUTERIP/config?action=set¶mid=eParamID_TakeSalvo&value=SALVONUMBER

Example of loading Salvo 2:

http://192.168.86.210/config?action=set¶mid=eParamID_TakeSalvo&value=2

Calling this URL can be done in several ways:

- 1) Create an external command button in LaunchPad



2) Create a script saved into LaunchPad's StartUp Folder.

Create a text file using Notepad.exe and paste the following text

```
"C:\Program Files (x86)\Google\Chrome\Application\chrome.exe" "http://192.168.86.210/config?action=set&paramid=eParamID\_TakeSalvo&value=2"
```

Update the actual values based on your needs.

Save as "LoadAJASlavo2.bat" (Or any other name as long as .bat is extension)

Copy to [D:\LaunchPad](#) Content\<<SYSTEM_NAME>\<PROFILE_NAME>\StartUp

NOTE: Each Profile will need a copy of the BAT file in it's StartUp folder. They can all be the same or different based on your needs.