

Release Notes 10.3

Release Notes

Software Version 10.3.0

New Features and Enhancements

Added Control of Kula Video Switcher

- Ignite now supports the Kula switcher.

Added Support of Lawo Audio Mixer version 5.14.0.11

- The Lawo Audio Mixer now supports version 5.14.0.11

Bugs Fixed

[IGN-5932] Tally Rules menu no longer slow to respond

- The Tally Rules menu is no longer slow to respond when a large number of rules have been added.

[IGN-5930] Next Generation Media Server Component no longer terminates unexpectedly

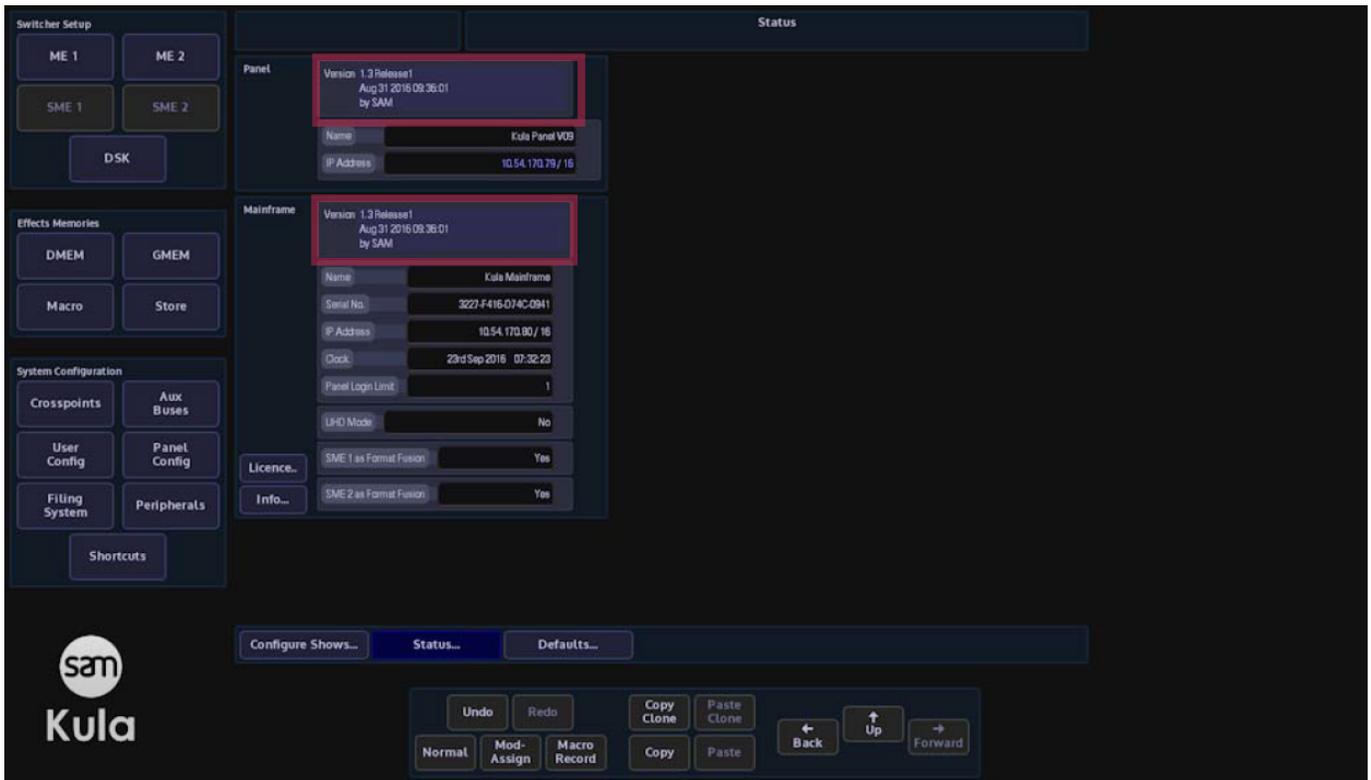
- The Next Generation Media Server Component will no longer terminate unexpectedly while running Ignite.

The following describes how to set up the Kula switcher for use with Ignite.

Software Version

To use the Kula switcher with Ignite, the Kula switcher must have **Version 3.3 Release 2** or higher installed for both the Panel and Mainframe. To check the current version:

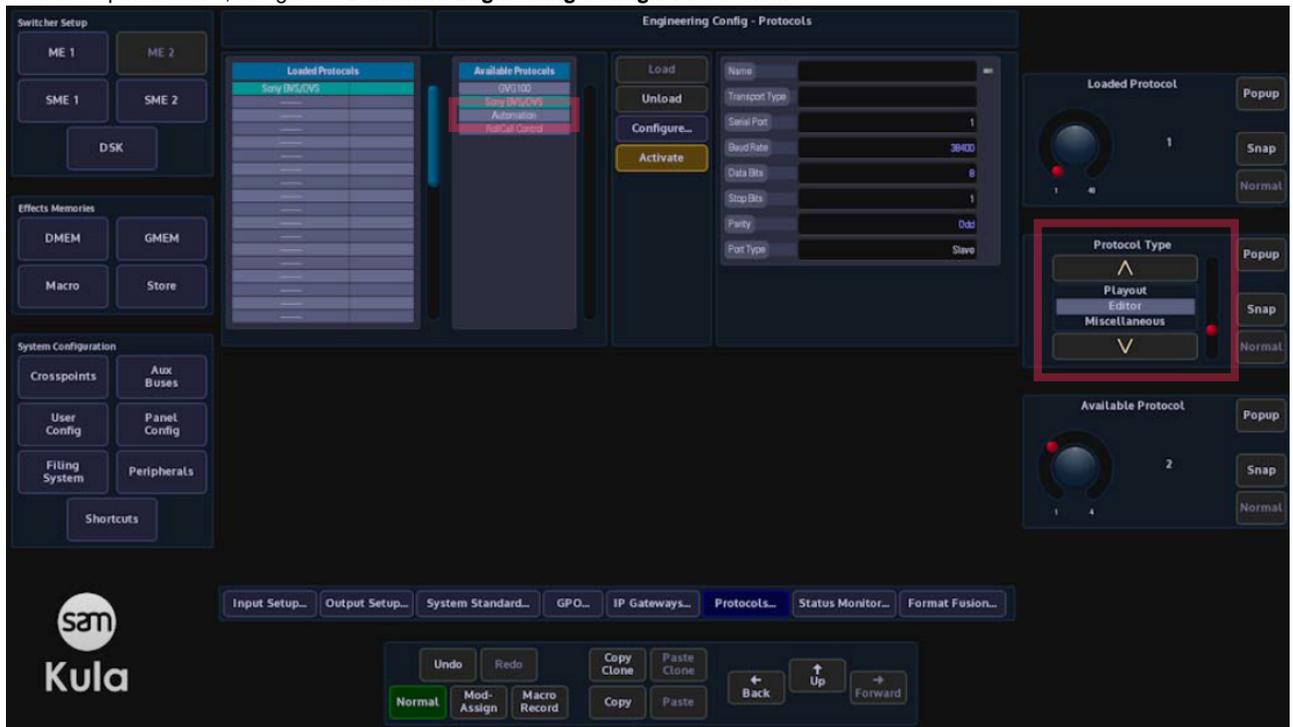
- From the topmost menu navigate to **Status...**
- The Panel and Mainframe software versions are displayed.



Protocols

Ignite controls the Kula switcher using the Automation and Kahuna Tally protocols. These must be configured as follows:

- From the topmost menu, navigate to **Defaults... Engineering Config... Protocols...**



- In the **Protocol Type** menu on the right select **Editor**.

- Add the **Automation** protocol
 - Configure the protocol with the following settings

Transport Type	RS422(IP Server)
IP Port Number	50009 (this is the recommended value. Any port number can be used as long as it matches the Port in the used when adding the Kula switcher to the Ignite device configuration).

- In the **Protocol Type** menu on the right select **Tally & UMD**.
- Add the **Kahuna Tally** protocol
 - Configure the protocol with the following settings

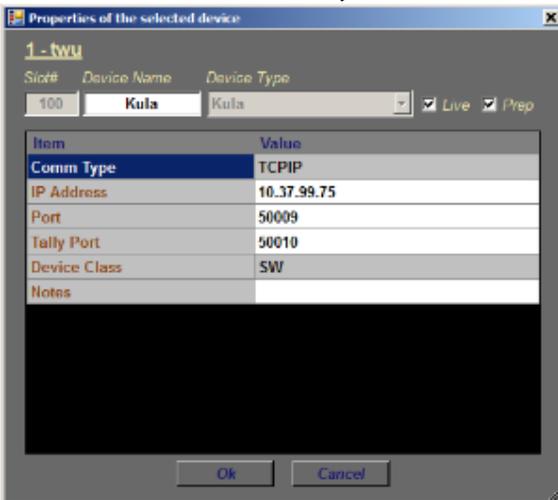
Transport Type	IP Server
IP Port Number	50010 (this is the recommended value. Any port number can be used as long as it matches the Tally Port in the used when adding the Kula switcher to the Ignite device configuration).

- Navigate to **Peripherals Kahuna Tally...**
- Select the following

Source Tally	Yes
Bus Tally	Yes
Output Tally	No

The setting in Ignite should reflect the above mentioned ports, Ignite Setup Configuration and Device Setup,

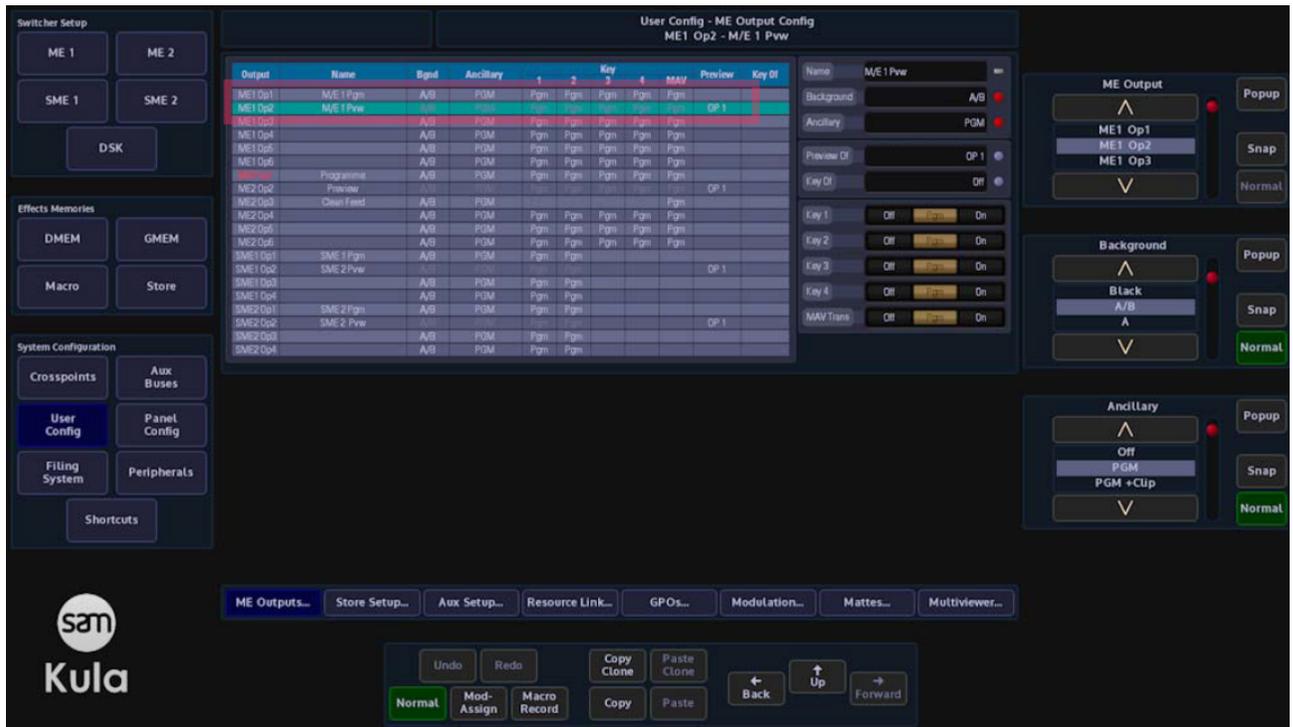
IP address should be the one used by Kula mainframe.



ME Bank Setup

Ignite expects each ME Bank to be setup with a preview and program output. This is set up with the following steps:

- Navigate to **User Config ME Outputs...**
- For each ME Bank select **ME# Op2**. Set **Preview Of** to **ME# Op1**



DMEM/GMEM Project

When a DMEM or GMEM is saved, it is saved within a project. Ignite is able to recall DMEMs and GMEMs belonging to a *single* project. The project that Ignite uses is specified using the following steps.

- From the topmost menu, navigate to **Peripherals Editor Control... Automation...**
- set the **Snapshot Project** to the project in which DMEMs and GMEMs to be used by Ignite are saved.

Keyers

Keyers must be configured a particular way in order to use fill and cut sources as used by Ignite. Every keyer on the switcher must be configured in the following way:

- Navigate to ME1 Key1
- Select **Luma** and **Split Key**.



- Repeat for all Keyers and ME Banks

Input Source Names

By default, Ignite assigns names that are read from the switcher to external and internal Input Sources. The names used by Ignite can be found in the Crosspoints table.

- Navigate to **Crosspoints**.
- For both **User Defined Crosspoints** and **Fixed Crosspoints**, the name in the **Fill Name** column is used by Ignite.
- To make this name also appear on the switcher panel, set the **Name** to ??? using the **Name "???" & Next** button.

The screenshot shows the 'User Config - Crosspoint Mapping' window in Ignite. The 'User Defined' tab is selected, showing a table of crosspoint mappings. A red box highlights the 'Fill Name' column, which contains 'M.L.S L.L.I.'. Below the table, the 'User Defined Crosspoints' configuration panel is visible, showing 'XPT 1' selected, with 'Fill Source' set to '1' and 'Key Source' set to '1'. The 'Name' field is set to '???'.

Xpt	Name	Source	Fill	Name	Source	Key	Name	Split	Xpt Lamp Color	Display Status
1	???	Ext In 0	Fill	M.L.S L.L.I.	Input 1	1	???	Fill	Default	No
2	???	Input 2	2	???	Input 2	2	???	Fill	Default	No
3	???	Input 3	3	???	Input 3	3	???	Fill	Default	No
4	???	Input 4	4	???	Input 4	4	???	Fill	Default	No
5	???	Input 5	5	???	Input 5	5	???	Fill	Default	No
6	???	Input 6	6	???	Input 6	6	???	Fill	Default	No
7	???	Input 7	7	???	Input 7	7	???	Fill	Default	No
8	???	Input 8	8	???	Input 8	8	???	Fill	Default	No
9	???	Input 9	9	???	Input 9	9	???	Fill	Default	No
10	???	Input 10	10	???	Input 10	10	???	Fill	Default	No
11	???	Input 11	11	???	Input 11	11	???	Fill	Default	No
12	???	Input 12	12	???	Input 12	12	???	Fill	Default	No
13	???	Input 13	13	???	Input 13	13	???	Fill	Default	No
14	???	Input 14	14	???	Input 14	14	???	Fill	Default	No
15	???	Input 15	15	???	Input 15	15	???	Fill	Default	No
16	???	Input 16	16	???	Input 16	16	???	Fill	Default	No
17	???	Input 17	17	???	Input 17	17	???	Fill	Default	No
18	???	Input 18	18	???	Input 18	18	???	Fill	Default	No
19	???	Input 19	19	???	Input 19	19	???	Fill	Default	No
20	???	Input 20	20	???	Input 20	20	???	Fill	Default	No
21	???	Input 21	21	???	Input 21	21	???	Fill	Default	No
22	???	Input 22	22	???	Input 22	22	???	Fill	Default	No
23	???	Input 23	23	???	Input 23	23	???	Fill	Default	No
24	???	Input 24	24	???	Input 24	24	???	Fill	Default	No

Notes:

Kula switcher support is a licensed feature for Ignite, please contact Grassvalley team for generating the licenses for use with Kula switcher.