Device: BMD Videohub

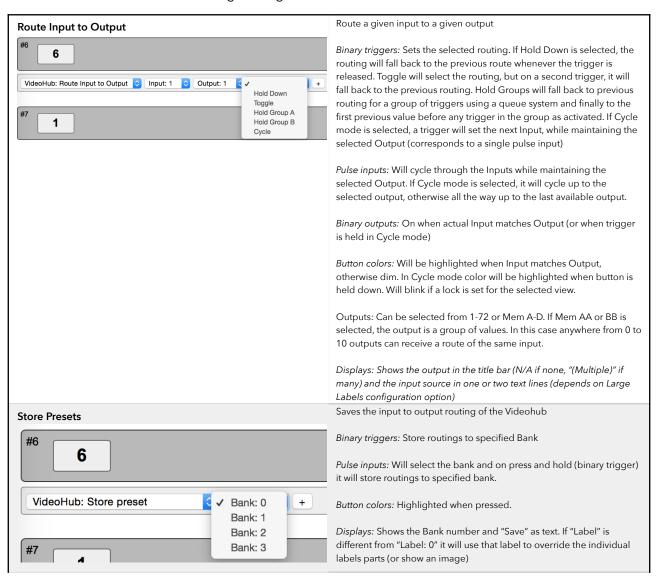


Introduction

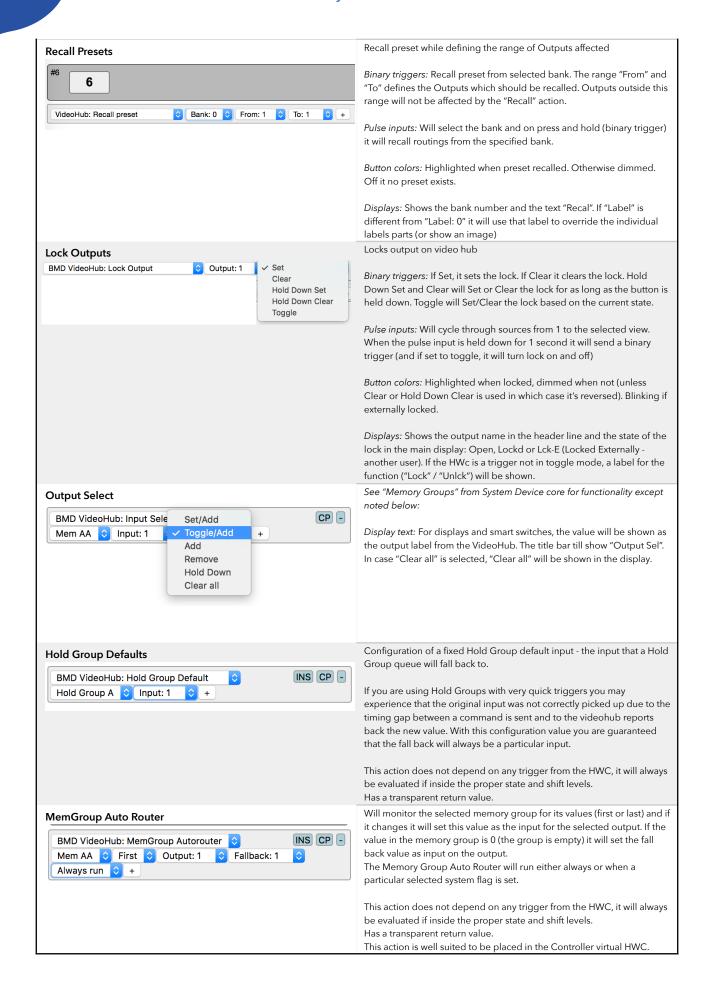
A number of parameters on the Blackmagic Design Videohub series can be controlled from a SKAARHOJ control panel via IP. The Device Core "BMD VideoHub" is used to both control the Videohub series and the Smart Videohub CleanSwitch 12 x 12. You can control up to 72 inputs and 72 outputs, but it will be compatible with larger routers, however not able to address I/O above 72. The routers labels for inputs and outputs up to 16 are used in displays (memory limitation) while labels for inputs/outputs above 16 will just be named "Input X/Output X".

The implementation is done on Videohub V. 6.4.1

This is a table of actions for Blackmagic Design VideoHubs



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Device Configurations

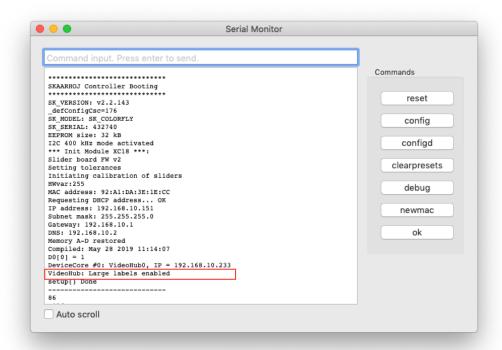
Device configuration options exist:

- Index 0: Large Labels: If "1", labels in displays will be max 5 chars and big font.

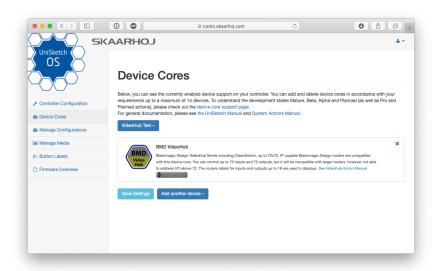
Example I:

Enabling "Large Labels" could look like this device configuration code: "D0:0=1" where the general form would be "Dx:y=z" where "x" is the number of the device core as installed on the controller (starting with zero for the first device core), "y" the index number and "z" the value for that index.

To confirm that a device configuration is in fact detected by the controller, please check it out on the serial monitor where it will be mentioned:



If the BMD Videohub device core is the first like below:



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Then setting the "Large Labels" would be set by this configuration under "Manage Media" on your configuration page for your controller on cores.skaarhoj.com

