

## Panasonic HLC100 API

Login : **admin**

Password : **12345**

IP for these examples : 192.168.10.13

Issue: May 21

Description of the operation to be performed	Get Commands
1 Switch main background with auto control	<a href="http://192.168.10.13/v1/shortcut?name=main_background_auto">http://192.168.10.13/v1/shortcut?name=main_background_auto</a>
2 Switch main background with Take control	<a href="http://192.168.10.13/v1/shortcut?name=main_background_take">http://192.168.10.13/v1/shortcut?name=main_background_take</a>
3 PGM bus source selection	<a href="http://192.168.10.13/v1/shortcut?name=main_a_row_named_input&amp;value=INPUT1">http://192.168.10.13/v1/shortcut?name=main_a_row_named_input&amp;value=INPUT1</a>
4 PVW bus source selection	<a href="http://192.168.10.13/v1/shortcut?name=main_b_row_named_input&amp;value=INPUT1">http://192.168.10.13/v1/shortcut?name=main_b_row_named_input&amp;value=INPUT1</a>
5 Switch PinP with Auto transition	<a href="http://192.168.10.13/v1/shortcut?name=main_dsk1_auto">http://192.168.10.13/v1/shortcut?name=main_dsk1_auto</a>
6 Switch PinP with Take transition	<a href="http://192.168.10.13/v1/shortcut?name=main_dsk1_take">http://192.168.10.13/v1/shortcut?name=main_dsk1_take</a>
7 Switch Title or PinP2 with Auto transition	<a href="http://192.168.10.13/v1/shortcut?name=main_dsk2_auto">http://192.168.10.13/v1/shortcut?name=main_dsk2_auto</a>
8 Switch Title or PinP2 with Take transition	<a href="http://192.168.10.13/v1/shortcut?name=main_dsk2_take">http://192.168.10.13/v1/shortcut?name=main_dsk2_take</a>
9 PinP1 source selection	<a href="http://192.168.10.13/v1/shortcut?name=main_dsk1_select_named_input&amp;value=INPUT1">http://192.168.10.13/v1/shortcut?name=main_dsk1_select_named_input&amp;value=INPUT1</a>
10 Title or PinP2 source selection	<a href="http://192.168.10.13/v1/shortcut?name=main_dsk2_select_named_input&amp;value=INPUT1">http://192.168.10.13/v1/shortcut?name=main_dsk2_select_named_input&amp;value=INPUT1</a>
11 Record & Streaming Start	<a href="http://192.168.10.13/v1/shortcut?name=streaming_toggle&amp;value=1">http://192.168.10.13/v1/shortcut?name=streaming_toggle&amp;value=1</a>
12 Record & Streaming Stop	<a href="http://192.168.10.13/v1/shortcut?name=streaming_toggle&amp;value=0">http://192.168.10.13/v1/shortcut?name=streaming_toggle&amp;value=0</a>
13 Check Software Status (if HLC100 software is started, reply = TRUE)	<a href="http://192.168.10.13/v1/live">http://192.168.10.13/v1/live</a>
14 Check Datalink commands	<a href="http://192.168.10.13/v1/datalink">http://192.168.10.13/v1/datalink</a>
15 Get tally status	<a href="http://192.168.10.13/v1/dictionary?key=tally">http://192.168.10.13/v1/dictionary?key=tally</a>
16 Get switcher status	<a href="http://192.168.10.13/v1/dictionary?key=switcher">http://192.168.10.13/v1/dictionary?key=switcher</a>
17 Get list of all effects loaded into all the bins for each transition and overlay	<a href="http://192.168.10.13/v1/dictionary?key=switcher_ui_effects">http://192.168.10.13/v1/dictionary?key=switcher_ui_effects</a>
18 Get list of all media loaded into STILL and CLIP playlist	<a href="http://192.168.10.13/v1/dictionary?key=ddr_playlist">http://192.168.10.13/v1/dictionary?key=ddr_playlist</a>
19 Get STILL and CLIP timecodes	<a href="http://192.168.10.13/v1/dictionary?key=ddr_timecode">http://192.168.10.13/v1/dictionary?key=ddr_timecode</a>
20 Get the list of all medias	<a href="http://192.168.10.13/v1/dictionary?key=filebrowser">http://192.168.10.13/v1/dictionary?key=filebrowser</a>
21 Get the list of all NDI stream available on the network	<a href="http://192.168.10.13/v1/dictionary?key=ndi_sources">http://192.168.10.13/v1/dictionary?key=ndi_sources</a>
22 Get Audio mixer status	<a href="http://192.168.10.13/v1/dictionary?key=audiomixer">http://192.168.10.13/v1/dictionary?key=audiomixer</a>
23 Get a picture grab from any HLC100 bus, source, output (ex: Output1 in 1920x1080, resolution can be customized)	<a href="http://192.168.10.13/v1/image?name=output1&amp;res=1920&amp;yres=1080">http://192.168.10.13/v1/image?name=output1&amp;res=1920&amp;yres=1080</a>

target	Value
Input 1	INPUT1
Input 2	INPUT2
Input 3	INPUT3
Input 4	INPUT4
Input 5	INPUT5
Input 6	INPUT6
Input 7	INPUT7
Input 8	INPUT8
Clip	DDR or DDR1
Still	STILLS or GFX1
Output 1	Output1
Output 2	Output2
PinP1	DSK1 or GFX1
Title or PinP2	DSK2 or BFR1