

Partner: Sony
 Model: 2014 Bravia TV
 Device Type: TV



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Sony 2014 Bravia TV v1.0
CATEGORY:	TV/Video Projector
VERSION:	1.0
SUMMARY:	This module provides TCP/IP control and feedback for Sony 2014 Bravia TVs.
GENERAL NOTES:	This module provides TCP/IP control of the Sony 2014 Bravia TVs. It also provides feedback. It was tested with model KDL-40W600B. It uses the Simple IP Control protocol. NOTE: Not all functions and inputs are available on all models.
CRESTRON HARDWARE REQUIRED:	C2I- *ENET-*
SETUP OF CRESTRON HARDWARE:	TCP/IP Port: 20060
VENDOR FIRMWARE:	PKG2.261AA
VENDOR SETUP:	Go to Home -> Network -> Home Network Setup -> IP Control Turn Simple IP Control on Tested with Authentication set to Normal
CABLE DIAGRAM:	N/A

CONTROL:

Power_<On/Off/Toggle>	D	Pulse to turn the power on and off.
Volume_<Up/Down>	D	Press and hold to adjust the volume.
Volume_Mute_<On/Off/Toggle>	D	Pulse to turn the volume mute on and off.
Input_*	D	Pulse to select the desired input.
Picture_Mute_<On/Off/Toggle>	D	Pulse to turn the picture mute on and off.
PIP_<On/Off/Toggle>	D	Pulse to turn the PIP on and off.
Toggle_PIP_Position	D	Pulse to move the PIP location.
IR_Emulation_*	D	Inputs to emulate the IR remote.

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TCP/IP_Connect-F	D	Digital signal to be routed from the Connect-F output of the TCP/IP Client symbol.
From_Device	S	Serial signal to be routed from the RX\$ output of the TCP/IP Client symbol.

FEEDBACK:

Power_Is_<On/Off>	D	High to indicate the current power state.
Volume_Level	A	Analog signal to indicate the current volume level.
Volume_Mute_Is_<On/Off>	D	High to indicate the current volume mute state.
Input_Is_*	D	High to indicate the currently selected input.
Picture_Mute_Is_<On/Off>	D	High to indicate the current picture mute state.
PIP_Is_<On/Off>	D	High to indicate the current PIP state.
Current_TV_Channel_Text	S	Serial signal indicating the currently tuned TV channel.
To_Device	S	Serial signal to be routed to the TX\$ input on the TCP/IP Client symbol.

TESTING:

OPS USED FOR TESTING:	CP3: 1.010.0060
SIMPL WINDOWS USED FOR TESTING:	4.02.56
DEVICE DB USED FOR TESTING:	62.01.001.00
CRES DB USED FOR TESTING:	49.06.005.00
SYMBOL LIBRARY USED FOR TESTING:	922
SAMPLE PROGRAM:	Sony 2014 Bravia TV v1.0 Demo
REVISION HISTORY:	v1.0 – Original Release.