

Partner: Canon
Model: REALiS WUX4000
Device Type: Projector



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Canon REALiS WUX4000 IP v1.0
CATEGORY:	LCD Projector
VERSION:	1.0
SUMMARY:	Controls all standard functions and provides true feedback
GENERAL NOTES:	The module will wait until the projector is fully warmed up and then begin polling for feedback information.
CRESTRON HARDWARE REQUIRED:	Ethernet Enabled 2 Series Processor
SETUP OF CRESTRON HARDWARE:	TCP/IP: Port Number: 33336
VENDOR FIRMWARE:	01.000000
VENDOR SETUP:	Default TCP/IP Port is 33336 A DHCP router on the network. Or a valid Static IP Address
CABLE DIAGRAM:	N/A

CONTROL:

Power_<On/Off/Toggle>	D	Pulse to power projector on and off.
Input_<HDMI/Digital_PC/Component>	D	Pulse to select the desired input.
Aspect_*	D	Pulse to select the desired aspect ratio.
Image_*	D	Pulse to select the desired image mode.
Lamp_Mode_<Normal/Silent>	D	Pulse to select the desired lamp mode.
Brightness_<Up/Down>	D	Pulse to adjust the brightness.
Sharpness_<Up/Down>	D	Pulse to adjust the sharpness.
Contrast_<Up/Down>	D	Pulse to adjust the contrast.
Saturation_<Up/Down>	D	Pulse to adjust the saturation.
Hue_<Up/Down>	D	Pulse to adjust the hue.

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Volume_<Up/Down>	D	Pulse to adjust the volume.
Volume_Mute_<On/Off/Toggle>	D	Pulse to turn the volume mute on and off.
Blank_<On/Off/Toggle>	D	Pulse to turn the image blanking feature on and off.
Auto_PC	D	Pulse to use the auto pc mode. Only works on the Digital PC input
IR *	D	Pulse * to trigger the IR command that the remote control uses
{{TCP/IP_Client_>>_Connect-F}}	D	Digital signal to be routed from the Connect-F output on the TCP/IP Client symbol.
{{TCP/IP_Client_>>_status}}	A	Analog signal to be routed from the status output on the TCP/IP Client symbol.
{{TCP/IP_Client_>>_RX\$}}	S	Serial signal to be routed from the RX\$ output on the TCP/IP Client symbol.

FEEDBACK:

Power_Is_<On/Off>	D	High to indicate the current power state.
Power_<Warming_Up/Cooling_Down>	D	High to indicate that the projector is warming up or cooling down.
Input_Is_<HDMI/Digital_PC/Component>	D	High to indicate the currently selected input.
Aspect_Is_*	D	High to indicate the currently selected aspect ratio.
Image_Is_*	D	High to indicate the currently selected image mode.
Lamp_Mode_Is_<Normal/Silent>	D	High to indicate the currently selected lamp mode setting.
Brightness_Gauge	A	Feedback for the brightness level.
Sharpness_Gauge	A	Feedback for the sharpness level.
Contrast_Gauge	A	Feedback for the contrast level.
Saturation_Gauge	A	Feedback for the saturation level.
Hue_Gauge	A	Feedback for the hue level.
Volume_Gauge	A	Feedback for the volume level.
Volume_Mute_Is_<On/Off>	D	High to indicate the volume mute is on or off.
Blank_Is_<On/Off>	D	High to indicate the image blanking mode is on or off.
Lamp_Hours_Value	A	Feedback for the lamp hours.

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Lamp_Steps_Value	A	Feedback for the lamp hours in steps.
Connected	D	High to indicate the TCP/IP connection to the projector.
Connection_Status_Text	S	Indicates the current TCP/IP connection status to the projector.
{{Connect_>>_TCP/IP_Client}}	D	Digital signal to be routed to the Connect input on the TCP/IP Client symbol.
{{TX\$_>>_TCP/IP_Client}}	S	Serial signal to be routed to the TX\$ input on the TCP/IP Client symbol.

TESTING:

OPS USED FOR TESTING:	4.003.0015
SIMPL WINDOWS USED FOR TESTING:	3.01.24.00
DEVICE DB USED FOR TESTING:	24.05.003.00
CRES DB USED FOR TESTING:	32.05.002.00
SAMPLE PROGRAM:	Canon REALiS WUX4000 IP Pro2 v1.0
REVISION HISTORY:	V 1.0