

Partner:
Model:
Device Type:



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Planar EP Display v1.0.UMC
CATEGORY:	TV/Video Projector
VERSION:	1.0
SUMMARY:	Controls Planar EP Series Displays
GENERAL NOTES:	
CRESTRON HARDWARE REQUIRED:	2-Series Processor w/Serial Port, 3-Series Processor w/Serial Port
SETUP OF CRESTRON HARDWARE:	RS-232, 19200 baud, 8N1, no handshaking
VENDOR FIRMWARE:	v1.02
VENDOR SETUP:	N/A
CABLE DIAGRAM:	N/A

CONTROL:

Device_Rx	S	Connect to RX\$ on com port definition
Power_On/Off	D	Turns power on/off
Main_Input_x	D	Changes main input to value xq
Aspect_x	D	Changes aspect to value xq
Brightness_Up/Down	D	Ramps brightness up/down
Brightness	A	Sets brightness to desired value (range is 0-100)
Volume_Up/Down	D	Ramps volume up/down
Volume	A	Sets volume to desired value (range is 0-100)
Mute_On/Off/Toggle	D	Sets/Toggles audio mute
KeyLock_On/Off	D	Turns display keylock on/off
Update	D	Pulse to update all feedback values.

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FEEDBACK:

Device_Tx	S	Connect to TX\$ on com port definition
Power_On/Off(fb)	D	Indicates the current power state
Main_Input_x(fb)	D	Indicates the current main input
Aspect_x(fb)	D	Indicates the current aspect ratio
Brightness%(fb)	A	Indicates the current brightness on a scale of 0% - 100%
Brightness(fb)	A	Indicates the current brightness value (range 0-100)
Volume%(fb)	A	Indicates the current volume on a scale of 0% - 100%
Volume(fb)	A	Indicates the current volume value (range 0-100)
Mute_On/Off(fb)	D	Indicates the current audio mute setting
KeyLock_On/Off(fb)	D	Indicates the current keylock setting

PARAMETERS:

ID	S	ID of display. Note that this module has not been tested on or designed for, multiple/daisy chain operation.
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TESTING:

OPS USED FOR TESTING:	3-Series: v1.008.0040 (MC3)
SIMPL WINDOWS USED FOR TESTING:	v4.02.48
DEVICE DB USED FOR TESTING:	v57.00.001.00
CRES DB USED FOR TESTING:	v45.05.003.00
SYMBOL LIBRARY USED FOR TESTING:	v897
SAMPLE PROGRAM:	Planar EP Series MC3 v1.0.smw
REVISION HISTORY:	v1.0 – Original release.