

Partner: AVPro Edge
Models: MXNet
Device Type: AVPro Edge MXNet



GENERAL INFORMATION

SIMPLWINDOWS NAME:	AVPro Edge MXNet VW LayoutRecall v1.2
CATEGORY:	AVPro Edge MXNet
VERSION:	1.2
SUMMARY:	<p>This module works in conjunction with the AVPro MXNet CommandProcessor v1.2 module to recall a specific video wall layout. The full suite of AVPro MXNet modules includes:</p> <ul style="list-style-type: none">• AVPro MXNet CommandProcessor v1.2• AVPro MXNet Encoder v1.2• AVPro MXNet Decoder v1.2• AVPro MXNet SerialPort v1.2• AVPro MXNet IRPort v1.2• AVPro MXNet CEC v1.2• AVPro MXNet DestinationRouter v1.2• AVPro MXNet MultiDestinationRouter v1.2• AVPro MXNet VW DecoderAssign v1.2• AVPro MXNet VW Layout v1.2• AVPro MXNet VW LayoutRecall v1.2
GENERAL NOTES:	This module requires one instance of the AVPro MXNet CommandProcessor v1.2 module to register with.
CRESTRON HARDWARE REQUIRED:	4-Series processor, 3-Series processor
SETUP OF CRESTRON HARDWARE:	N/A
VENDOR FIRMWARE:	MXNet Control Box v2.28 MXNet Encoder v3.39 MXNet Decoder v4.21
VENDOR SETUP:	N/A

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PARAMETERS:

Command_Processor_ID	The unique identifier of the command processor module that this module registers with.
Video Wall Name	The unique name for the video wall.
Layout Type	The type of layout. Possible values include: <ul style="list-style-type: none">• Standard (Default)• Mosaic

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**CONTROL:**

Layout_Name	S	Text value specifies the name of the layout to recall.
Layout_Recall	D	Pulse to recall the layout specified by the Layout_Name serial input.

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**FEEDBACK:**

Is_Initialized	D	Digital high indicates this module has been initialized with the command processor module.
Last_Recalled_Layout	S	Text value indicates the name of the last layout recalled.

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**TESTING:**

OPS USED FOR TESTING:	VC4 v4.0000.00007 CP4 v2.8000.00017 CP3 v1.8001.5061.26823
SIMPL WINDOWS USED FOR TESTING:	4.2000.00
CRES DB USED FOR TESTING:	215.0000.003.00
DEVICE DATABASE:	200.23500.001.00
SYMBOL LIBRARY USED FOR TESTING:	1177
SAMPLE PROGRAM:	AVPro Edge MXNet v1.2 Demo.smw
REVISION HISTORY:	v1.0 – Initial Release v1.1 – Fixed SerialPort transmitted and received data. – Made updates to allow a Wallplate Encoder to initialize with this suite. v1.2 – Isolated serial communication queue to provide device control responsiveness. – Corrected unsolicited data parsing impacting hotplug detected and resolution.