

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



## GENERAL INFORMATION

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

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## PARAMETERS:

<b>Command_Processor_ID</b>	The unique identifier of the command processor module that this module registers with.
<b>Layout ID</b>	The unique identifier of the video wall layout managed by this module.
<b>Matrix Destination Index</b>	The unique identifier of the decoder associated with video wall layout.
<b>Column</b>	The column of the video wall layout this decoder is in.
<b>Row</b>	The row of the video wall layout this decoder is in.
<b>Rotate</b>	The display angle of rotation. Possible values include: <ul style="list-style-type: none"><li>• 0 (Default)</li><li>• 180</li></ul>

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**CONTROL:**

None

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**FEEDBACK:**

None

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**TESTING:**

<b>OPS USED FOR TESTING:</b>	VC4 v4.0000.00007 CP4 v2.8000.00017 CP3 v1.8001.5061.26823
<b>SIMPL WINDOWS USED FOR TESTING:</b>	4.2000.00
<b>CRES DB USED FOR TESTING:</b>	215.0000.003.00
<b>DEVICE DATABASE:</b>	200.23500.001.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	1177
<b>SAMPLE PROGRAM:</b>	AVPro Edge MXNet v1.2 Demo.smw
<b>REVISION HISTORY:</b>	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.