

## How to Create Common Custom Multiview Layouts with KD-MLV4X2PRO / KD-MLV4x2

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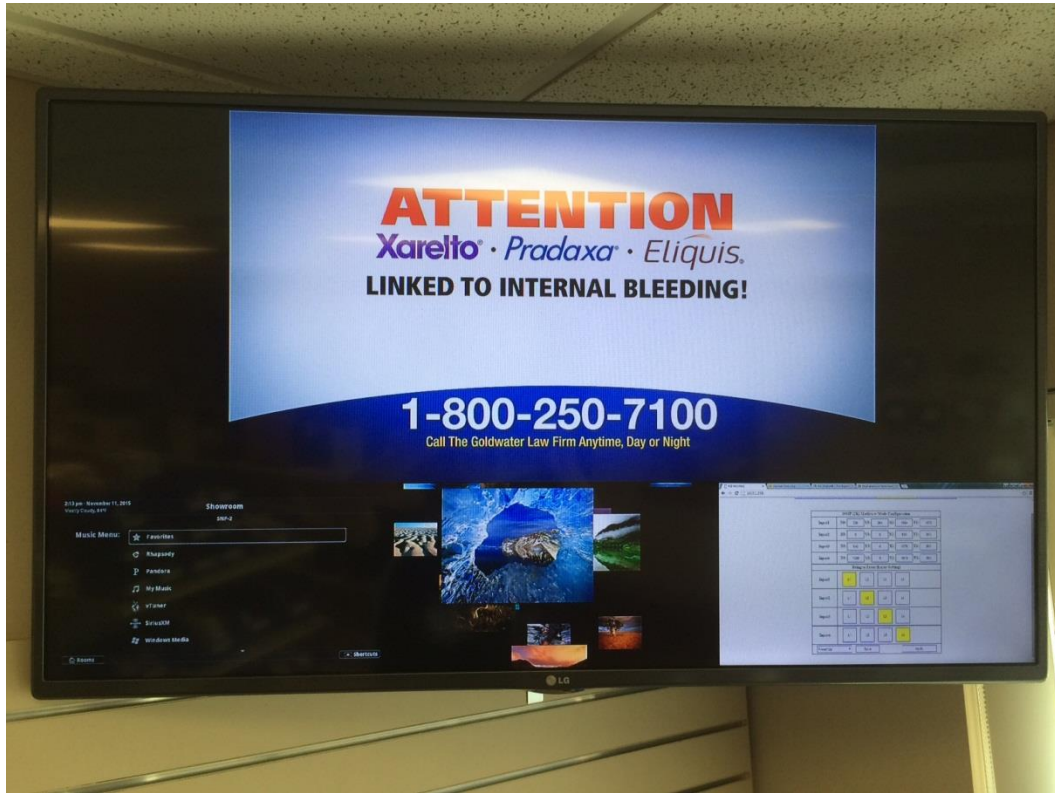
[Gaming Layout: 2 windows at top, with spacing for graphics](#)

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[LED Wall with 32:9 aspect ratio, powered by 3x KD-MLV4x2Pro](#)

- Current Preset 2
- Picture



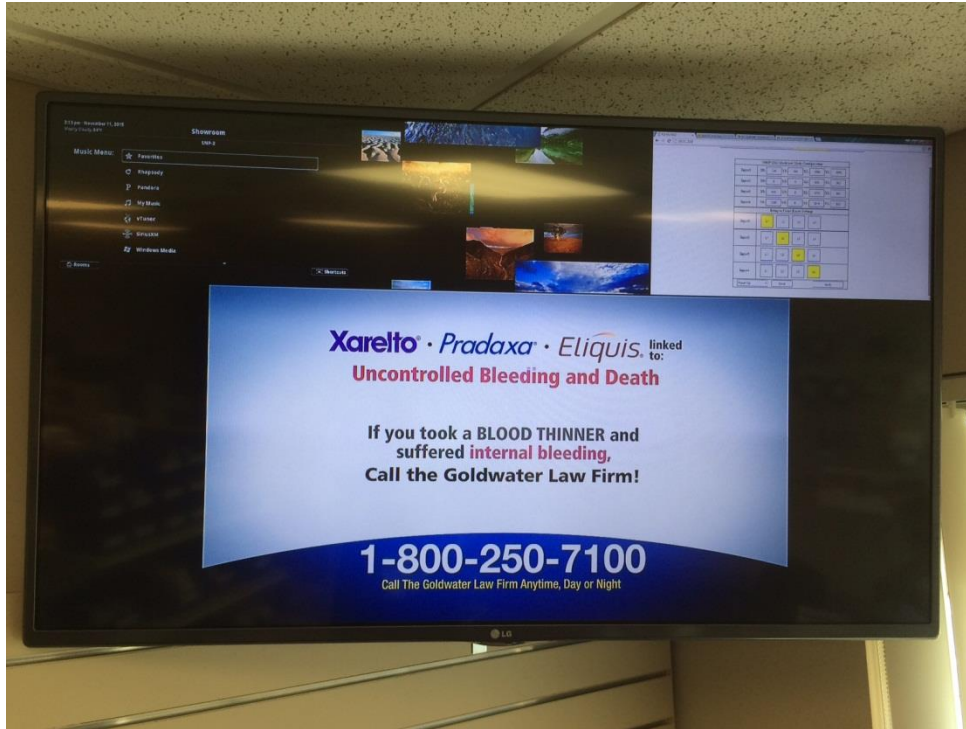
- Setup in Web Control Interface

Browser tabs: KD-MLV4x2, Outlook Web App, Key Digital® - The Expert, keydigital.com/tech/index

Address bar: 10.0.1.238

1080P (2K) Multiview Mode Configuration					
Input1	X0: 326	Y0: 4	X1: 1594	Y1: 716	
Input2	X0: 0	Y0: 720	X1: 639	Y1: 1079	
Input3	X0: 640	Y0: 720	X1: 1279	Y1: 1079	
Input4	X0: 1280	Y0: 720	X1: 1919	Y1: 1079	
Bring to Front (Layer Setting)					
Input1	L1	L2	L3	L4	
Input2	L1	L2	L3	L4	
Input3	L1	L2	L3	L4	
Input4	L1	L2	L3	L4	
Preset Down ▼ Save Apply					

Current Preset 3



- Setup in Web Control Interface

KD-MLVX4:2   Outlook Web App   Key Digital® - The Expert   keydigital.com/tech/index

10.0.1.238

1080P (2K) Multiview Mode Configuration				
Input1	X0: 326	Y0: 364	X1: 1594	Y1: 1076
Input2	X0: 0	Y0: 0	X1: 639	Y1: 360
Input3	X0: 640	Y0: 0	X1: 1279	Y1: 360
Input4	X0: 1280	Y0: 0	X1: 1919	Y1: 360
Bring to Front (Layer Setting)				
Input1	L1	L2	L3	L4
Input2	L1	L2	L3	L4
Input3	L1	L2	L3	L4
Input4	L1	L2	L3	L4
Preset Up   Save   Apply				

Current Preset 4



- Setup in Web Control Interface

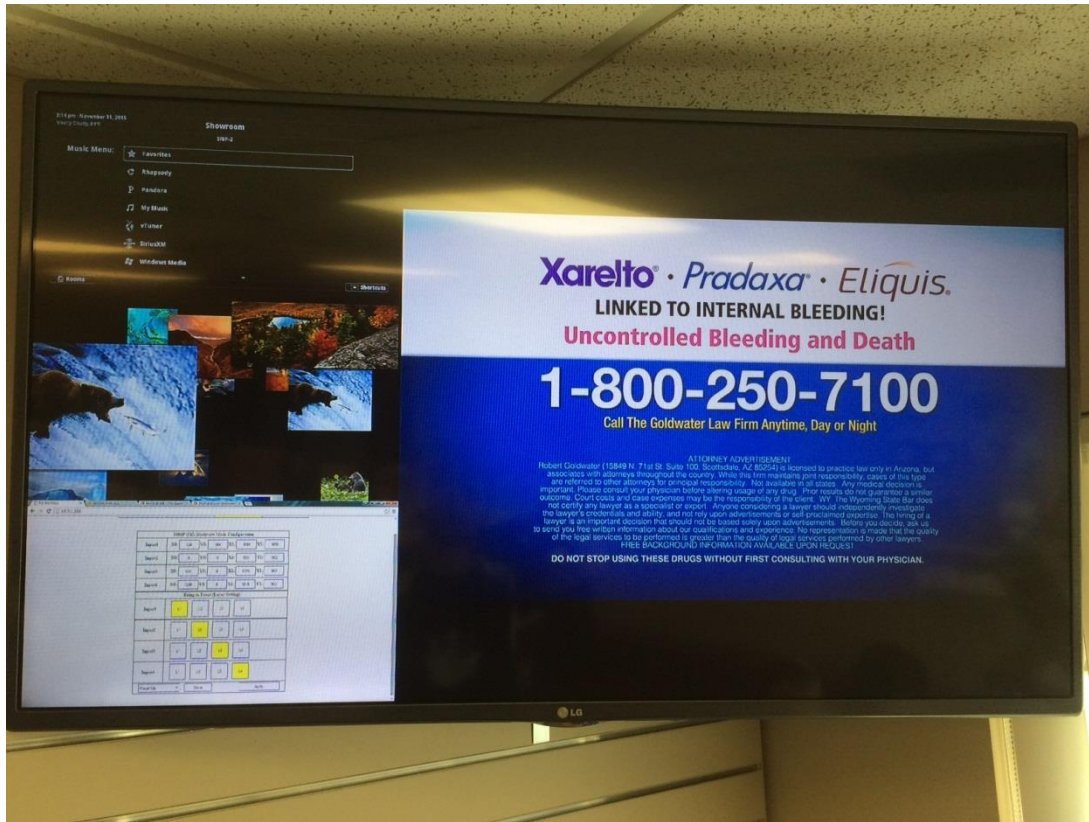
KD-MLVX4x2 Rev:1.30

Basic Video | Basic Audio | **Advanced Video** | Network Setup

1080P (2K) Multiview Mode Configuration				
Input1	X0: 0	Y0: 184	X1: 1280	Y1: 896
Input2	X0: 1280	Y0: 720	X1: 1919	Y1: 1079
Input3	X0: 1280	Y0: 0	X1: 1919	Y1: 359
Input4	X0: 1280	Y0: 360	X1: 1919	Y1: 719
Bring to Front (Layer Setting)				
Input1	L1	L2	L3	<b>L4</b>
Input2	L1	L2	<b>L3</b>	L4
Input3	L1	<b>L2</b>	L3	L4
Input4	<b>L1</b>	L2	L3	L4

Manual 3 | Save | Apply

Current Preset 5



- Setup in Web Control Interface

○

1080P (2K) Multiview Mode Configuration				
Input1	X0: 640	Y0: 180	X1: 1919	Y1: 900
Input2	X0: 0	Y0: 0	X1: 639	Y1: 359
Input3	X0: 0	Y0: 360	X1: 639	Y1: 719
Input4	X0: 0	Y0: 719	X1: 639	Y1: 1079
Bring to Front (Layer Setting)				
Input1	L1	L2	L3	L4
Input2	L1	L2	L3	L4
Input3	L1	L2	L3	L4
Input4	L1	L2	L3	L4

At the bottom of the configuration page, there are buttons for 'Preset Left', 'Save', and 'Apply'. A 'Dropbox synced' notification is visible in the bottom right corner of the browser window, stating '9 files were changed in your Dropbox.' The Windows taskbar at the bottom shows the time as 1:32 PM on 11/11/2015.

○

- 2 windows Side-by-Side centered



- Set Up in Web Interface

KD-MLV4x2 192.168.1.202

1080P (2K) Multiview Mode Configuration				
Input1	X0: 0	Y0: 270	X1: 960	Y1: 810
Input2	X0: 960	Y0: 270	X1: 1919	Y1: 810
Input3	X0: 0	Y0: 270	X1: 960	Y1: 810
Input4	X0: 960	Y0: 270	X1: 1919	Y1: 810
Bring to Front (Layer Setting)				
Input1	L1	L2	L3	L4
Input2	L1	L2	L3	L4
Input3	L1	L2	L3	L4
Input4	L1	L2	L3	L4
Manual 1	Save	Apply		

- 2 windows side by side diagonal:

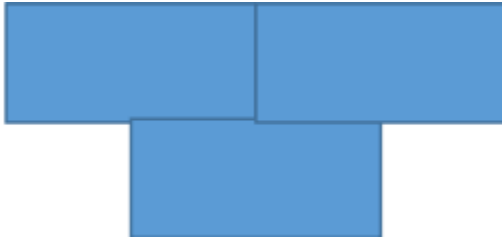


- Set up in web interface:

KD-MLVX4x2 192.168.1.202

1080P (2K) Multiview Mode Configuration					
Input1	X0: 0	Y0: 0	X1: 960	Y1: 540	
Input2	X0: 960	Y0: 540	X1: 1919	Y1: 1079	
Input3	X0: 0	Y0: 0	X1: 960	Y1: 540	
Input4	X0: 960	Y0: 540	X1: 1919	Y1: 1079	
Bring to Front (Layer Setting)					
Input1	L1	L2	L3	L4	
Input2	L1	L2	L3	L4	
Input3	L1	L2	L3	L4	
Input4	L1	L2	L3	L4	
Manual 1 Save Apply					

- 3 windows with equal sizing, bottom-centered



- Set up in web interface:

KD-MLV4x2 x

192.168.1.202

Basic Video Basic Audio **Advanced Video** Network Setup

1080P (2K) Multiview Mode Configuration				
Input1	X0: 0	Y0: 0	X1: 959	Y1: 539
Input2	X0: 960	Y0: 0	X1: 1919	Y1: 539
Input3	X0: 480	Y0: 540	X1: 1440	Y1: 1079
Input4	X0: 480	Y0: 540	X1: 1440	Y1: 1079
Bring to Front (Layer Setting)				
Input1	L1	L2	L3	L4
Input2	L1	L2	L3	L4
Input3	L1	L2	L3	L4
Input4	L1	L2	L3	L4
Manual 2 Save Apply				



- 3 windows with primary at left



- Set up in web interface:

KD-MLV4x2 x

192.168.1.202

Basic Video Basic Audio **Advanced Video** Network Setup

1080P (2K) Multiview Mode Configuration

Input1	X0: 0	Y0: 184	X1: 1280	Y1: 896
Input2	X0: 1280	Y0: 720	X1: 1919	Y1: 1079
Input3	X0: 1280	Y0: 0	X1: 1919	Y1: 359
Input4	X0: 1280	Y0: 0	X1: 1919	Y1: 359
<b>Bring to Front (Layer Setting)</b>				
Input1	L1	L2	L3	L4
Input2	L1	L2	L3	L4
Input3	L1	L2	L3	L4
Input4	L1	L2	L3	L4
Preset Right Save Apply				

- 2 windows with primary at left, secondary at top



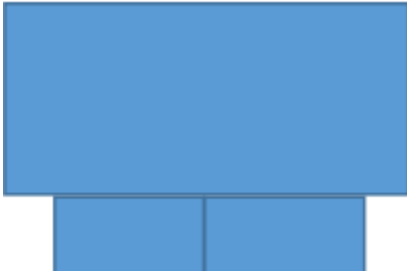
- Set up in web interface:

Browser tabs: KD-MLV4x2, Jonathon Ferry - Outlook, Tickets | Groundhog Day

Address bar: 192.168.1.202

1080P (2K) Multiview Mode Configuration				
<b>Input1</b>	X0: 0	Y0: 184	X1: 1280	Y1: 896
<b>Input2</b>	X0: 1280	Y0: 0	X1: 1919	Y1: 359
<b>Input3</b>	X0: 1280	Y0: 0	X1: 1919	Y1: 359
<b>Input4</b>	X0: 1280	Y0: 0	X1: 1919	Y1: 359
Bring to Front (Layer Setting)				
<b>Input1</b>	L1	L2	L3	L4
<b>Input2</b>	L1	L2	L3	L4
<b>Input3</b>	L1	L2	L3	L4
<b>Input4</b>	L1	L2	L3	L4
Manual 4				
Save				
Apply				

- 3 windows with primary at top, 2 bottom-centered



- Set up in web interface:

Browser tabs: KD-MLVX4x2, Outlook Web App, Tickets | Groundhog Day

Address bar: 192.168.1.202

1080P (2K) Multiview Mode Configuration					
<b>Input1</b>	X0:	326	Y0:	4	X1: 1594 Y1: 716
<b>Input2</b>	X0:	320	Y0:	720	X1: 960 Y1: 1079
<b>Input3</b>	X0:	960	Y0:	720	X1: 1599 Y1: 1079
<b>Input4</b>	X0:	960	Y0:	720	X1: 1599 Y1: 1079
Bring to Front (Layer Setting)					
<b>Input1</b>	L1	L2	L3	L4	
<b>Input2</b>	L1	L2	L3	L4	
<b>Input3</b>	L1	L2	L3	L4	
<b>Input4</b>	L1	L2	L3	L4	
Manual 4					
		Save		Apply	

- 2 windows with primary at top, 1 bottom-centered



- Set up in web interface:

Browser tabs: KD-MLVX4x2, Outlook Web App, Tickets | Groundhog Day

Address bar: 192.168.1.202

1080P (2K) Multiview Mode Configuration				
<b>Input1</b>	X0: 326	Y0: 4	X1: 1594	Y1: 716
<b>Input2</b>	X0: 640	Y0: 720	X1: 1279	Y1: 1079
<b>Input3</b>	X0: 640	Y0: 720	X1: 1279	Y1: 1079
<b>Input4</b>	X0: 640	Y0: 720	X1: 1279	Y1: 1079
Bring to Front (Layer Setting)				
<b>Input1</b>	L1	L2	L3	L4
<b>Input2</b>	L1	L2	L3	L4
<b>Input3</b>	L1	L2	L3	L4
<b>Input4</b>	L1	L2	L3	L4
Manual 4				
Save		Apply		

- Gaming Layout: 2 windows at top, with spacing for graphics



- Set up in web interface:

KD-MLVX4x2 Page 30

Basic Video
Basic Audio
Advanced Video
Network Setup

1080P (2K) Multiview Mode Configuration				
<b>Input1</b>	X0: <input type="text" value="77"/>	Y0: <input type="text" value="128"/>	X1: <input type="text" value="947"/>	Y1: <input type="text" value="640"/>
<b>Input2</b>	X0: <input type="text" value="999"/>	Y0: <input type="text" value="128"/>	X1: <input type="text" value="1843"/>	Y1: <input type="text" value="640"/>
<b>Input3</b>	X0: <input type="text" value="77"/>	Y0: <input type="text" value="128"/>	X1: <input type="text" value="947"/>	Y1: <input type="text" value="640"/>
<b>Input4</b>	X0: <input type="text" value="999"/>	Y0: <input type="text" value="128"/>	X1: <input type="text" value="1843"/>	Y1: <input type="text" value="640"/>
Bring to Front (Layer Setting)				
<b>Input1</b>	<input checked="" type="radio"/> L1	<input type="radio"/> L2	<input type="radio"/> L3	<input type="radio"/> L4
<b>Input2</b>	<input type="radio"/> L1	<input checked="" type="radio"/> L2	<input type="radio"/> L3	<input type="radio"/> L4
<b>Input3</b>	<input type="radio"/> L1	<input type="radio"/> L2	<input checked="" type="radio"/> L3	<input type="radio"/> L4
<b>Input4</b>	<input type="radio"/> L1	<input type="radio"/> L2	<input type="radio"/> L3	<input checked="" type="radio"/> L4
<input type="text" value="Preset Down"/> <input type="button" value="Save"/> <input type="button" value="Apply"/>				

- Gaming Layout: 2 windows at top, 1 at bottom with spacing for graphics



- Set up in web interface:

KD-MLVX4x2 Rev.3.0

1080P (2K) Multiview Mode Configuration				
<b>Input1</b>	X0: <input type="text" value="204"/>	Y0: <input type="text" value="76"/>	X1: <input type="text" value="960"/>	Y1: <input type="text" value="461"/>
<b>Input2</b>	X0: <input type="text" value="986"/>	Y0: <input type="text" value="76"/>	X1: <input type="text" value="1716"/>	Y1: <input type="text" value="461"/>
<b>Input3</b>	X0: <input type="text" value="602"/>	Y0: <input type="text" value="486"/>	X1: <input type="text" value="1331"/>	Y1: <input type="text" value="870"/>
<b>Input4</b>	X0: <input type="text" value="602"/>	Y0: <input type="text" value="486"/>	X1: <input type="text" value="1331"/>	Y1: <input type="text" value="870"/>
Bring to Front (Layer Setting)				
<b>Input1</b>	<input style="background-color: yellow;" type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
<b>Input2</b>	<input type="button" value="L1"/>	<input style="background-color: yellow;" type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
<b>Input3</b>	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input style="background-color: yellow;" type="button" value="L3"/>	<input type="button" value="L4"/>
<b>Input4</b>	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input style="background-color: yellow;" type="button" value="L4"/>
<input type="button" value="Preset Up"/> <input type="button" value="Save"/> <input type="button" value="Apply"/>				

- Gaming Layout: 2windows at top, 1 at bottom with spacing for graphics



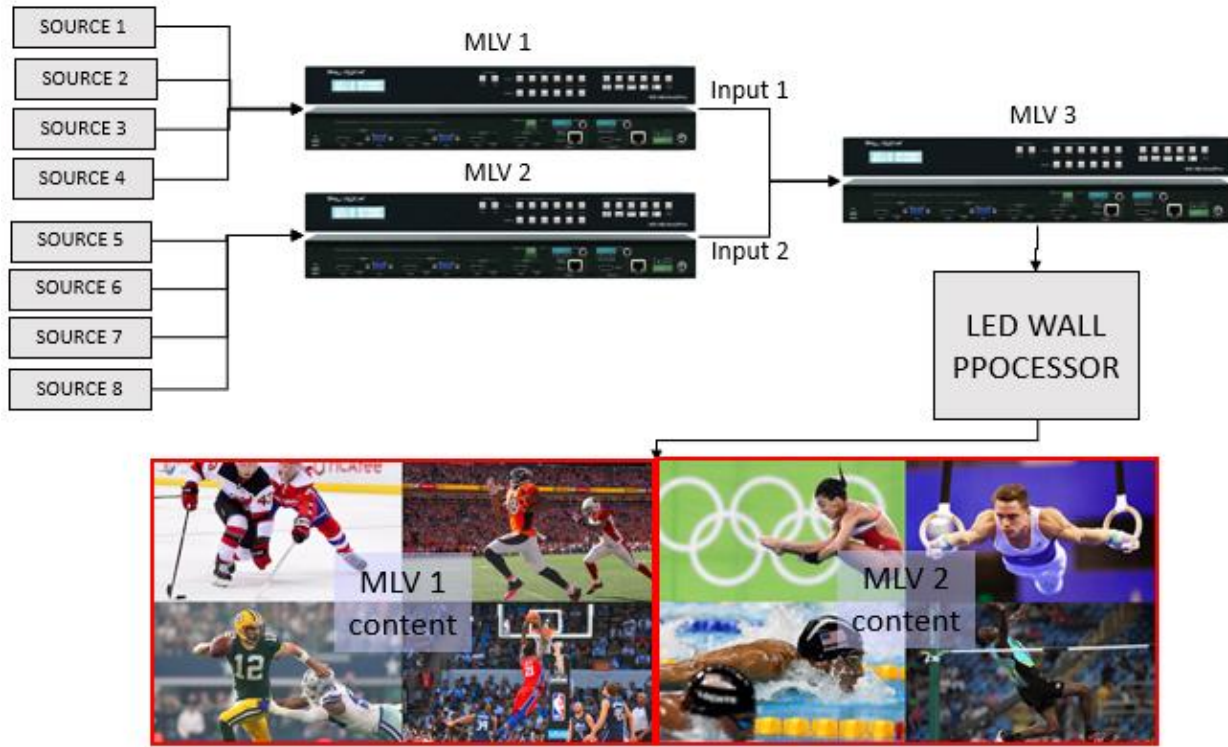
- Set up in web interface:

KD-MLVX4x2 Zw: 30

1080P (2K) Multiview Mode Configuration				
Input1	X0:	Y0:	X1:	Y1:
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="959"/>	<input type="text" value="539"/>
Input2	X0:	Y0:	X1:	Y1:
	<input type="text" value="960"/>	<input type="text" value="0"/>	<input type="text" value="1919"/>	<input type="text" value="539"/>
Input3	X0:	Y0:	X1:	Y1:
	<input type="text" value="480"/>	<input type="text" value="540"/>	<input type="text" value="1440"/>	<input type="text" value="1079"/>
Input4	X0:	Y0:	X1:	Y1:
	<input type="text" value="480"/>	<input type="text" value="540"/>	<input type="text" value="1440"/>	<input type="text" value="1079"/>
Bring to Front (Layer Setting)				
Input1	L1	L2	L3	L4
	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
Input2	L1	L2	L3	L4
	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
Input3	L1	L2	L3	L4
	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
Input4	L1	L2	L3	L4
	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
<input type="button" value="Preset Up"/> <input type="button" value="Save"/> <input type="button" value="Apply"/>				

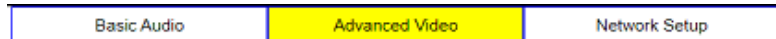
- LED Wall with 32:9 aspect ratio, powered by 3x KD-MLV4x2Pro

**Preset 1 – 8 Tiles**



**Settings:**

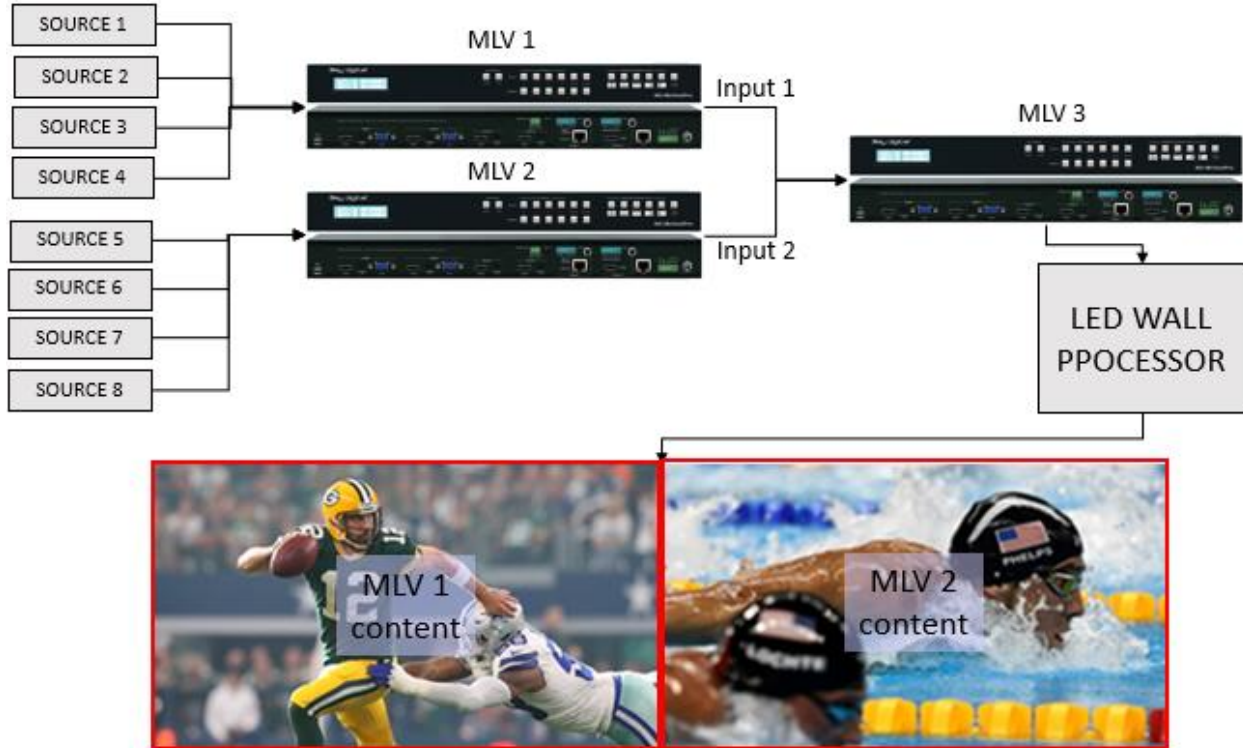
- MLV 1 = 2K QV
- MLV2 = 2K QV
- MLV 3 = Manual preset 1 with following settings:



1080P (2K) Multiview Mode Configuration				
<b>Input1</b>	X0: 0	Y0: 0	X1: 960	Y1: 1079
<b>Input2</b>	X0: 961	Y0: 0	X1: 1919	Y1: 1079
<b>Input3</b>	X0: 0	Y0: 0	X1: 960	Y1: 1079
<b>Input4</b>	X0: 961	Y0: 0	X1: 1919	Y1: 1079
Bring to Front (Layer Setting)				
<b>Input1</b>	L1	L2	L3	L4
<b>Input2</b>	L1	L2	L3	L4
<b>Input3</b>	L1	L2	L3	L4
<b>Input4</b>	L1	L2	L3	L4
<div style="display: flex; justify-content: space-between; align-items: center;"> <span>Manual 1</span> <span>Save</span> <span>Apply</span> </div>				



## Preset 2 – 2 Large Side-by-Side



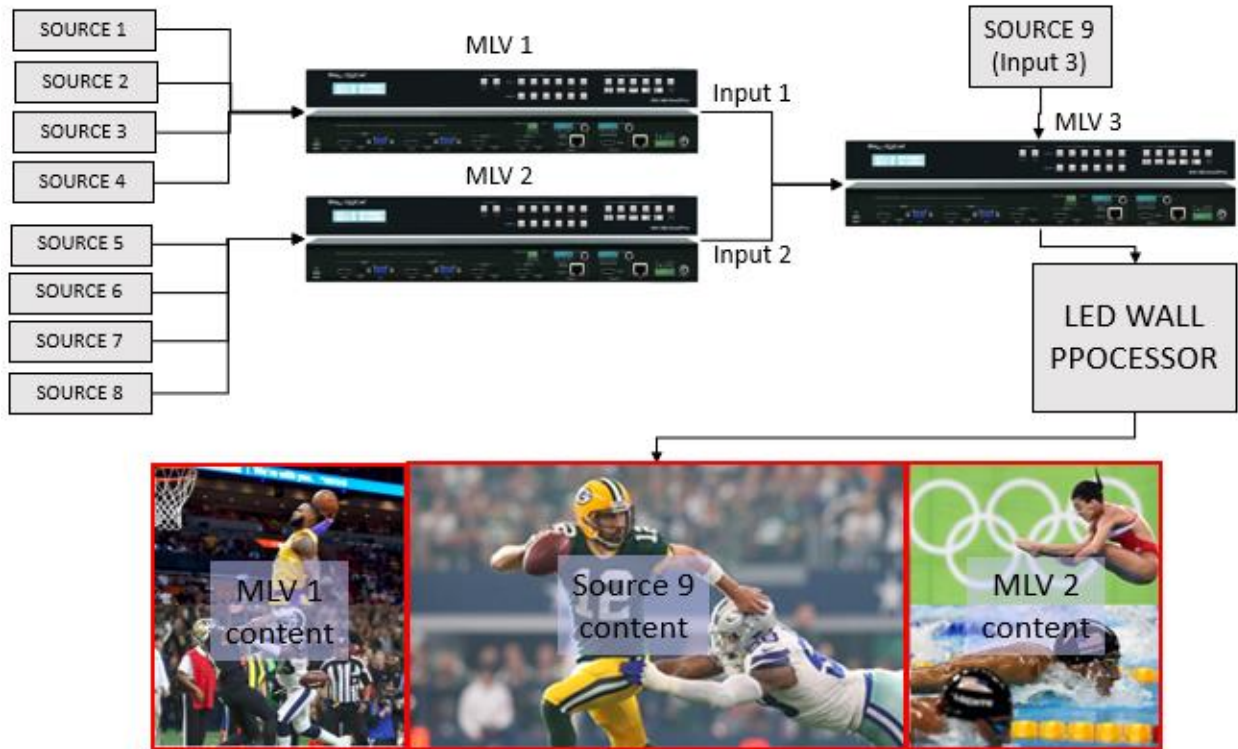
### Settings:

- MLV 1 = Select desired source in full screen mode
- MLV 2 = Select desired source in full screen mode
- MLV 3 = Manual preset 2 with following settings

Basic Audio	Advanced Video	Network Setup
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1080P (2K) Multiview Mode Configuration				
<b>Input1</b>	X0: <input type="text" value="0"/>	Y0: <input type="text" value="0"/>	X1: <input type="text" value="960"/>	Y1: <input type="text" value="1079"/>
<b>Input2</b>	X0: <input type="text" value="961"/>	Y0: <input type="text" value="0"/>	X1: <input type="text" value="1919"/>	Y1: <input type="text" value="1079"/>
<b>Input3</b>	X0: <input type="text" value="0"/>	Y0: <input type="text" value="0"/>	X1: <input type="text" value="960"/>	Y1: <input type="text" value="1079"/>
<b>Input4</b>	X0: <input type="text" value="961"/>	Y0: <input type="text" value="0"/>	X1: <input type="text" value="1919"/>	Y1: <input type="text" value="1079"/>
Bring to Front (Layer Setting)				
<b>Input1</b>	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
<b>Input2</b>	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
<b>Input3</b>	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
<b>Input4</b>	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
<input type="button" value="Manual 2"/> ▾		<input type="button" value="Save"/>	<input type="button" value="Apply"/>	

**Preset 3 – 5 Tiles with Large Center**



Settings:

- MLV 1 = Manual preset 3 with following settings

Basic Audio	Advanced Video	Network Setup
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1080P (2K) Multiview Mode Configuration				
<b>Input1</b>	X0: 0	Y0: 0	X1: 1919	Y1: 539
<b>Input2</b>	X0: 0	Y0: 540	X1: 1919	Y1: 1079
<b>Input3</b>	X0: 0	Y0: 0	X1: 1919	Y1: 539
<b>Input4</b>	X0: 0	Y0: 540	X1: 1919	Y1: 1079
Bring to Front (Layer Setting)				
<b>Input1</b>	L1	L2	L3	L4
<b>Input2</b>	L1	L2	L3	L4
<b>Input3</b>	L1	L2	L3	L4
<b>Input4</b>	L1	L2	L3	L4
Manual 3				
Save			Apply	

- MLV2 = Preset Manual 3 with following settings

Basic Audio	Advanced Video	Network Setup
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1080P (2K) Multiview Mode Configuration				
<b>Input1</b>	<b>X0:</b> <input type="text" value="0"/>	<b>Y0:</b> <input type="text" value="0"/>	<b>X1:</b> <input type="text" value="1919"/>	<b>Y1:</b> <input type="text" value="539"/>
<b>Input2</b>	<b>X0:</b> <input type="text" value="0"/>	<b>Y0:</b> <input type="text" value="540"/>	<b>X1:</b> <input type="text" value="1919"/>	<b>Y1:</b> <input type="text" value="1079"/>
<b>Input3</b>	<b>X0:</b> <input type="text" value="0"/>	<b>Y0:</b> <input type="text" value="0"/>	<b>X1:</b> <input type="text" value="1919"/>	<b>Y1:</b> <input type="text" value="539"/>
<b>Input4</b>	<b>X0:</b> <input type="text" value="0"/>	<b>Y0:</b> <input type="text" value="540"/>	<b>X1:</b> <input type="text" value="1919"/>	<b>Y1:</b> <input type="text" value="1079"/>
Bring to Front (Layer Setting)				
<b>Input1</b>	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
<b>Input2</b>	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
<b>Input3</b>	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
<b>Input4</b>	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
<input type="text" value="Manual 3"/> <input type="button" value="Save"/> <input type="button" value="Apply"/>				

- MLV 3 = Preset Manual 3 with following settings

Basic Audio	Advanced Video	Network Setup
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1080P (2K) Multiview Mode Configuration				
<b>Input1</b>	<b>X0:</b> <input type="text" value="0"/>	<b>Y0:</b> <input type="text" value="0"/>	<b>X1:</b> <input type="text" value="479"/>	<b>Y1:</b> <input type="text" value="1079"/>
<b>Input2</b>	<b>X0:</b> <input type="text" value="1440"/>	<b>Y0:</b> <input type="text" value="0"/>	<b>X1:</b> <input type="text" value="1919"/>	<b>Y1:</b> <input type="text" value="1079"/>
<b>Input3</b>	<b>X0:</b> <input type="text" value="480"/>	<b>Y0:</b> <input type="text" value="0"/>	<b>X1:</b> <input type="text" value="1439"/>	<b>Y1:</b> <input type="text" value="1079"/>
<b>Input4</b>	<b>X0:</b> <input type="text" value="0"/>	<b>Y0:</b> <input type="text" value="0"/>	<b>X1:</b> <input type="text" value="479"/>	<b>Y1:</b> <input type="text" value="1079"/>
Bring to Front (Layer Setting)				
<b>Input1</b>	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
<b>Input2</b>	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
<b>Input3</b>	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
<b>Input4</b>	<input type="button" value="L1"/>	<input type="button" value="L2"/>	<input type="button" value="L3"/>	<input type="button" value="L4"/>
<input type="button" value="Manual 3"/> <input type="button" value="Save"/> <input type="button" value="Apply"/>				