Sport In The Box Support

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How to tile with VideoWindow

Dmitri Peredera - 2023-10-23 - Comments (0) - Combined Output

LED screens are usually visible in Windows as regular monitors and have resolution like 800X600PX.



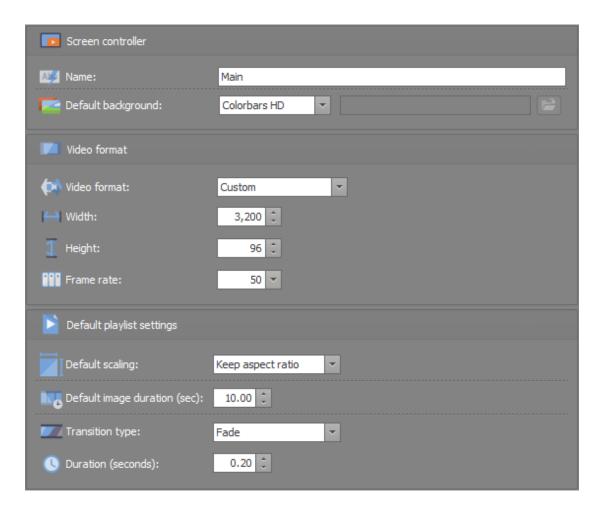
The picture from video above is $3200 \times 96px$ and represents a pre-manufactured content where each ICC logo can

be a different vendor. It can be scaled with the CombinedOutput, but other way is to scale it with the VideoWindow.



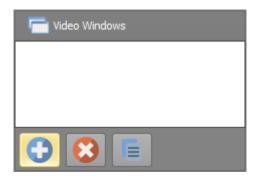
Configure ScreenController

Got to the ScreenController settings and change vide format to Custom at 3.200×96 at 50 fps, For the purpose of the tutorial, change background to white or color bars.



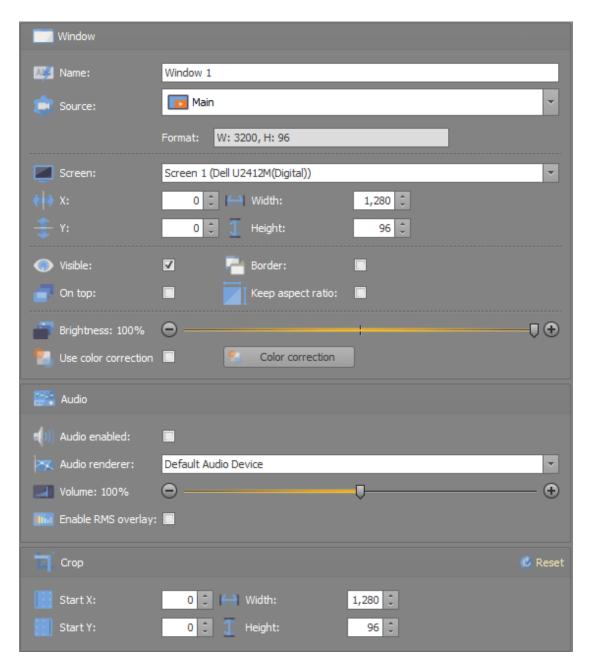
Configure VideoWindows

Go to the $\it VideoWindow$ settings and press $\it add$ button to create new video window. Window position can be changed either by changing values in settings or moving selected window.



Create first VideoWindow and set the source to the Main ScreenController. Main ScreenController should be ${\bf 3200 \ X \ 96px}$.

Change window width and crop width to 1280.



Press copy button and copy window two times.



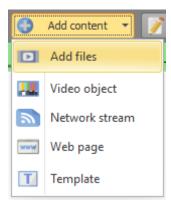
Change values to match the following table.

Name	X	Y	Width	Height	$Start \ X$	Start Y	Crop width	Crop Height
Window 1	0	0	1280	96	0	0	1280	96
Window 2	0	96	1280	96	1280	0	1280	96
Window 3	0	192	640	96	2560	0	640	96

Note that last $Window\ 3$ has less content that fit on the whole row. Both width and $crop\ width$ are set to the remaining content width.

Add files

Close settings window, go to the playlist and add file with the format of $\bf 3200 \ x \ 96px$ and loop it.



Start playback.

The result, with the borders enabled will look like that:







