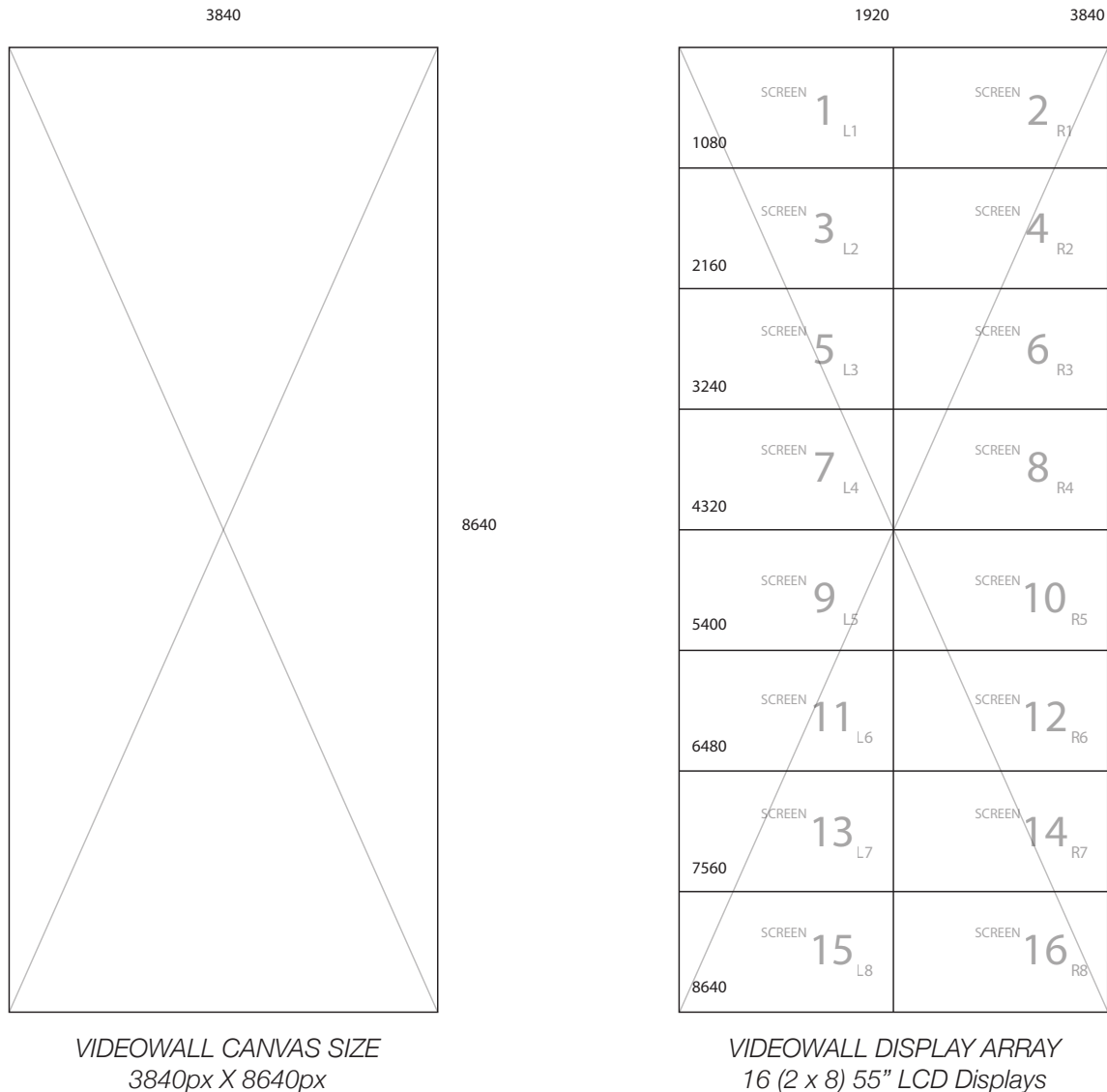SOUTHERN CROSS UNIVERSITY
Lismore DISCOVERYWALL

GUIDELINES FOR CONTENT CREATION
& DISCOVERYWALL SPECIFICATIONS

GUIDELINES FOR CONTENT CREATION
& DISCOVERYWALL SPECIFICATIONS

3840

8640

VIDEOWALL CANVAS SIZE
3840px X 8640px

1920   3840

Dimension	Left	Right
1080	SCREEN 1 L1	SCREEN 2 R1
2160	SCREEN 3 L2	SCREEN 4 R2
3240	SCREEN 5 L3	SCREEN 6 R3
4320	SCREEN 7 L4	SCREEN 8 R4
5400	SCREEN 9 L5	SCREEN 10 R5
6480	SCREEN 11 L6	SCREEN 12 R6
7560	SCREEN 13 L7	SCREEN 14 R7
8640	SCREEN 15 L8	SCREEN 16 R8

VIDEOWALL DISPLAY ARRAY
16 (2 x 8) 55" LCD Displays

Content Creation

- The LC Discovery Wall is comprised of 16 HD LCD displays arranged in a 2 wide x 8 high array.
- This gives you a 3840px wide x 8640px high canvas to display still and video content.
- Images and video can be scaled to maximum of 2x to fit the space and still retain visual integrity.
- HD video can be scaled to fit across 4 displays (3840px x 2160px) allowing for a stack of 4 videos to be presented at one time.
- To run video over the entire 16 screen array the video needs to be captured vertically (portrait format) at 4K or higher then scaled and cropped appropriately.
- Image formats: JPG, PNG, PDF, PSD
- Video formats: .mp4, .mov
- It is not imperative but content layouts can be created to match the screen array taking advantage of the screen bezels within your compostion. (eg. a stack of 2 images 3840px wide X 4320px high or a stack of 4 videos 3840px wide X 2160px high etc.)
- All content will be previewed for aspect ratio compatibility with current specifications.
- All content will be previewed for appropriate content subject matter meeting with a, G (General) rating.
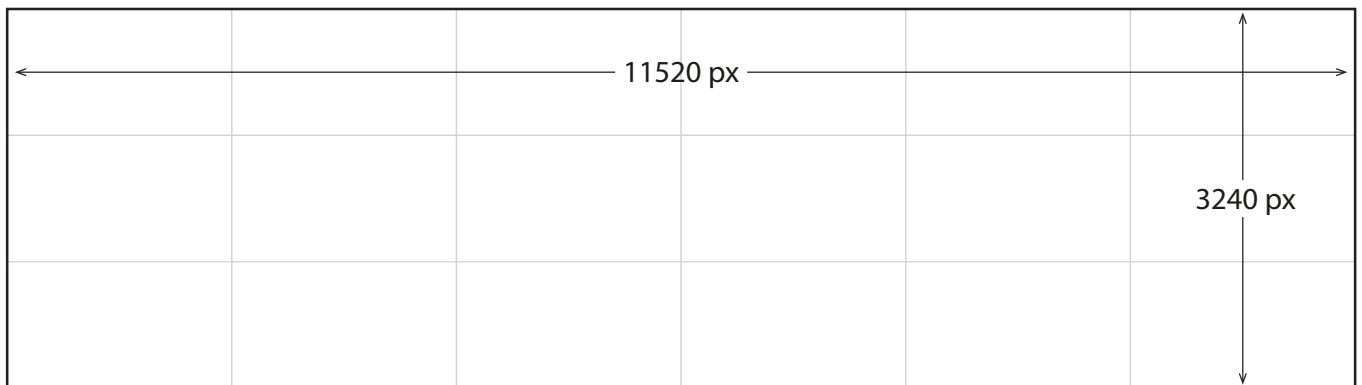
Backend

- This content is delivered to the videowall through the Brightsign Network via Bright Author scheduling software.
- Bright Author is also used to create the presentations which are published to the Brightsign units.

SOUTHERN CROSS UNIVERSITY
Gold Coast DISCOVERYWALL

GUIDELINES FOR CONTENT CREATION
& DISCOVERYWALL SPECIFICATIONS

|← 11520 px →|
| 3240 px |

VIDEOWALL CANVAS SIZE
11520px X 3240px
18 (6 x 3) 55" LCD Displays

Content Creation

- The GC Discovery Wall is comprised of 18 HD LCD displays arranged in a 6 wide x 3 high array.
- This gives you a 11520px wide x 3240px high canvas to display still and video content.
- Images and video can be scaled to maximum of 2x to fit the space and still retain visual integrity.
- To run video over the entire 18 screen array the video needs to be captured at 6k or higher then scaled and copped appropriately.
- Image formats: PNG, JPG, PDF, PSD
- Video formats: .mp4, .mov
- It is not imperative but content layouts can be created to match the screen array taking advantage of the screen bezels within your compostion. (eg. a stack of 3 images 3840px wide X 3240px high or 2x 4K videos can be scaled and delivered as a 2 channel installation etc.)
- All content will be previewed for aspect ratio compatibility with current specifications.
- All content will be previewed for appropriate content subject matter meeting with a, G (General) rating.

Backend

- The content is delivered to the Discoverywall via a Panotek DWC-2400 display wall controller.
- This utilises the VuWall2 client software to manage created content.