SOUTHERN CROSS UNIVERSITY
Lismore DISCOVERYWALL

GUIDELINES FOR CONTENT CREATION
& DISCOVERYWALL SPECIFICATIONS
**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: JPEG, 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 composition. (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.
GUIDELINES FOR CONTENT CREATION & DISCOVERYWALL SPECIFICATIONS

**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 cropped 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 composition. (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.