Hyperwall 101

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Special Thanks

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Configuration

Hyperwall:

- Each screen is 3840 x 2160 = 16:9 aspect ratio
- 4 x 3 screen display is 15360 x 6480 = 64:27 aspect ratio
- 2 x 3 (half wall) is 32:27 aspect ratio
- Sound?

SAGE:

- Images: up to max resolution
- Videos and Animations: ~3000 x 2000 with around 40 fps

Size (WxH)	Resolution (pixels)	Ratio
1x1	3840x2160	16:9
4x3	15360x6480	64:27
2x3	7680x6480	32:27
WxH	(W*3480)x(H*2160)	(W*16):(H*9)

Do’s and Don'ts

What can the Hyperwall be used for?

- Multi-faceted PowerPoint presentations
- High resolution images, videos, and animations
- Applications

Play Sage Video

SAGE2

Supported File Types:

- Images
  - PNG
  - JPEG
  - TIFF
  - BMP
  - PSD
- Videos
  - MP4
  - M4V
  - WEBM
- PDFs

Scripts

- get_images.py
- make_loop.py
- make_vid.py
- set_size.py
- High resolution video staging and playing (Igor's scripts)

Moving Forward

- GSFC Hyperwall Software
- Content Management
- GISS Model results
- Central script repository

Resources

- (NEW) SAGE2 App Store: http://apps.sagecommons.org/
- SAGE2 Documentation: http://sage2.sagecommons.org/instructions/
- SAGE2 Tutorial Videos: http://sage2.sagecommons.org/videos/
- GSFC Hyperwall Visuals: http://svs.gsfc.nasa.gov/cgi-bin/search.cgi?contentType=hw

Questions?

Need Help?

GISS Personnel Directory

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