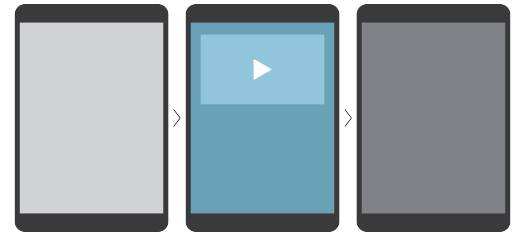


Site Served

## Video Interstitial: 360 Wrapper

360 Video Wrapper is a full-screen interstitial with an embedded 360 video player. Video is streamed automatically, and resolves to a replay prompt. Unit can include multiple buttons for user interaction. Videos longer than 30 seconds will prompt the user to continue watching the full video after 30 seconds. CLOSE button appears after 7.5 seconds of the experience.



### Expanded Portrait

| Ad Dimensions       | Image Dimensions |             | File Size    |          |
|---------------------|------------------|-------------|--------------|----------|
|                     | Lo-res           | High-res    | Initial Load | Max Load |
| <b>768 x 1024</b>   | 768 x 1024       | 1536 x 2048 | 300 KB       | 1 MB     |
| <b>Close Button</b> |                  |             |              |          |

Must be located in the top right 50x50 pixels

### Expanded Landscape

| Ad Dimensions       | Image Dimensions |             | File Size    |          |
|---------------------|------------------|-------------|--------------|----------|
|                     | Lo-res           | High-res    | Initial Load | Max Load |
| <b>1024 x 768</b>   | 1024 x 768       | 2048 x 1536 | 300 KB       | 1 MB     |
| <b>Close Button</b> |                  |             |              |          |

Must be located in the top right 50x50 pixels

### Raw Assets Delivery

File Format

- Layered PSDs for each design orientation
- Landscape creative is strongly recommended

360 Video

- Length: 30 seconds recommended, can accept longer video (after the first 30 seconds play automatically, user has the choice to continue watching the full movie)
- Format: MP4 or MOV
- Encoding: H.264 encoding
- Aspect Ratio: 1:2
- Bit rate: 5 MB
- Frame rate: 30fps preferred
- Audio: AAC

Provide URLs for each link

### Availability

Devices

- iPad, Android Tablet

Placements

- In-App

### Metrics

- Ad impressions, clicks, rich media engagements
- Video impressions
- Video Quartiles (25%, 50%, 75%, 100%)
- Multiple tracking pixels supported
- 3<sup>rd</sup> party tracking accepted (metrics listed above) for all site-served units via an approved vendor

### 3<sup>rd</sup> Party Served

360 Video Wrapper units are site served only

† See Appendix for further information

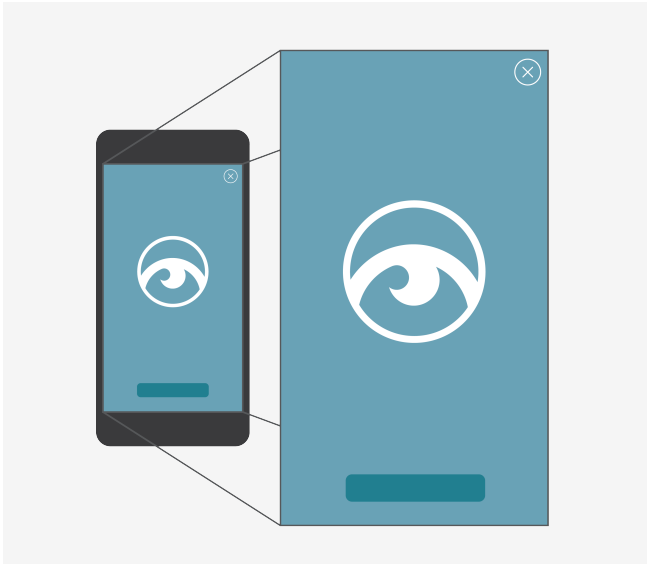
Site Served

## Raw Asset Delivery: All Ad Formats

| Assets                   | Specifications   |
|--------------------------|--|
| <b>Imagery / Fonts</b>   |  |
| <b>Logos</b>             | <p>Corporate logos, corporate identity guidelines to be provided in the following format(s):</p> <p><b>Preferred: Illustrator (.ai)</b><br/>Accepted: Photoshop (.psd), .eps, .jpg / .tiff (300 dpi max)</p> |
| <b>Creative Assets</b>   | <p>Key visuals, copy, tagline, to be provided in the following formats:</p> <p><b>Preferred: Photoshop (.psd)</b><br/>Accepted: Illustrator (.ai), .eps, .jpg / .tiff (300 dpi max)</p>                      |
| <b>Fonts</b>             | Mac Format (.otf or .ttf)  |
| <b>Audio</b>             |  |
| <b>Format</b>            | Compressed MP3 Format  |
| <b>Encoding</b>          | 44.1 kHz   |
| <b>Constant Bit Rate</b> | 128 kpbs   |
| <b>Video</b>             |  |
| <b>Format</b>            | MP4 or MOV   |
| <b>Encoding</b>          | H.264  |
| <b>Ratio</b>             | <b>Standard:</b> 16:9<br><b>Vertical:</b> 9:16   |
| <b>Frame Rate</b>        | 30fps preferred  |
| <b>Length</b>            | <b>Video Interstitial:</b> 15s to 30s<br><b>Video Lightbox:</b> 15s<br><b>Click to Video:</b> < 2:30   |
| <b>Bit Rate</b>          | 5 MB   |

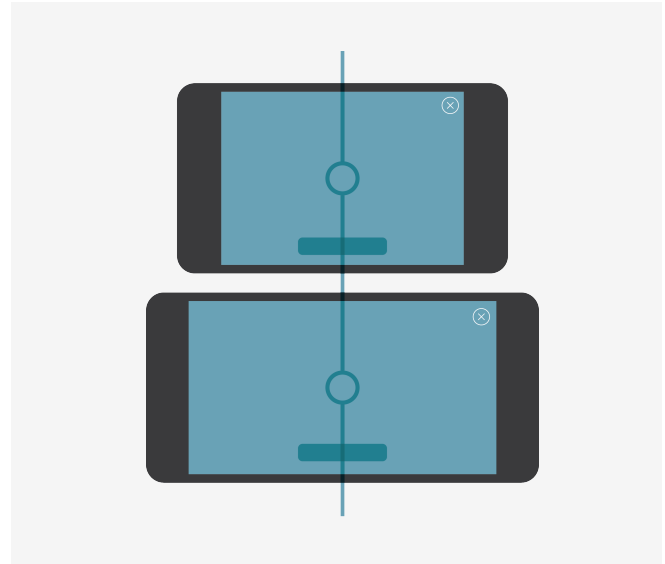
Site Served

## Appendix



### Ad Dimensions vs. Image Dimensions

Ad Dimensions are the number of pixels in the ad placement. Image Dimensions are the number of pixels in the image used in the ad placement. For hi-resolution graphics, the image dimensions are 2x the ad dimensions, so there are more pixels in the same ad space. This creates a crisper, clearer looking ad.

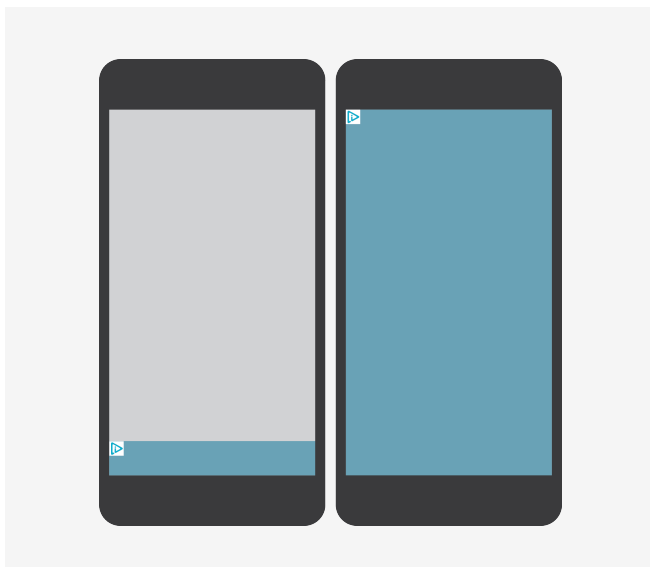


### Creative Positioning

Creatives are always centered within the ad placement; therefore, in landscape orientation the large screen extension is on the left and right. See our "Design Guides" for further information.

Site Served

## Appendix

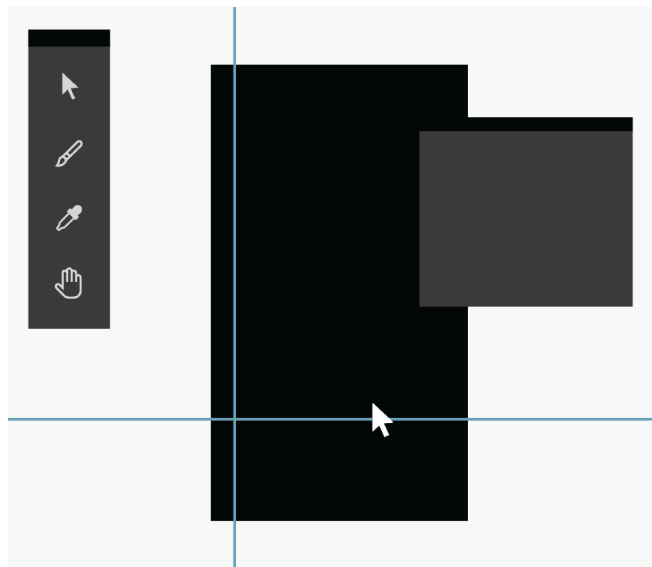


### DAA Ad Marker

The DAA (Digital Advertising Alliance) sets the standards for self-regulation of digital privacy and is enforcing industry-wide Mobile Privacy standards ensuring that the Ad-Choices logo and opt-out capability will be a part of creatives tied to audience campaigns using cross-app data.

By default, the Ad Marker appears in the top left 15 x 15 pixel corner of any banner, expanded banner, interstitial or video wrapper, however it may appear in any corner except the top right upon request. Video Plus products always display the Ad Marker in the bottom right 15 x 15 pixel corner.

Upon a tap, the 15 x 15 pixel icon expands to reveal information about Millennial Media and interest-based advertising and gives the user the option to opt out of behavioral targeting.



### Design Guidelines

Design guidelines in the form of PSDs are available for download for your convenience at:

[www.millennialmedia.com/design-guidelines](http://www.millennialmedia.com/design-guidelines)