

Streaming .mp4 files using JWPlayer



The following code can be used to display your .mp4 media files in an embedded player (JWPlayer).

- When viewed on devices that support flash, the video plays using Flash.
- On devices that do not support flash (e.g . iPhone and iPads) the media is shown using HTML5.

```
1 <script type='text/javascript' src='http://nuvision.ncl.ac.uk/jwplayer/jwplayer.js'></script>
2 <div id="container1" >Loading video, please wait...</div>
3 <script type="text/javascript">
4   jwplayer('container1').setup(
5     {
6       'id': 'container1',
7       'wmode': 'transparent',
8       'file': 'nuala.davis/mytestfile.mp4',
9       'width': '460', 'height': '385',
10      'controlbar': 'bottom',
11      'provider': 'rtmp',
12      'streamer': 'rtmp://stream.ncl.ac.uk/flash/',
13      'modes': [
14        {type: 'flash', src: 'http://nuvision.ncl.ac.uk/jwplayer/player.swf'},
15        {
16          type: 'html5',
17          config: {
18            'file': 'http://stream.ncl.ac.uk/flash/nuala.davis/MyTestFile.mp4',
19            'provider': 'video'
20          }
21        },
22      ]
23    });
24 </script>
```

You need to adjust this embed code as follows:

- Line 8: replace this with your userid/filename

- Line 9: adjust the player to match the required dimensions for your video. To allow for the player controls add 22 to the height.
- Line 18: replace this with your userid/filename
- If you are placing multiple video clips on one page each will need a unique container reference (lines 4 and 6)

If you have an initial thumbnail that you would like to load into the player you can add this in (after line 9) e.g:

- 'image':'http://www.ncl.ac.uk/pathname/image-filename.jpg'

Progressive Download

Progressive download using flash can also be provided:

```

1 <script type='text/javascript' src='http://nuvision.ncl.ac.uk/jwplayer/jwplayer.js'></script>
2
3 <div id='mediaplayer'>Loading the player...</div>
4
5 <script type="text/javascript">
6   jwplayer("mediaplayer").setup({
7     flashplayer: "http://nuvision.ncl.ac.uk/jwplayer/player.swf",
8     width: '460',
9     height: '385',
10    wmode: 'transparent',
11    file: 'http://stream.ncl.ac.uk/flash/nuala.davis/MyTestFile.mp4'
12  });
13 </script>

```

This needs to be adjusted as follows:

- Lines 8: adjust to the width of the video
- Line 9: To allow for the player controls add 22 to the height of the video
- Line 11: replace this with your userid/filename
- If you are placing multiple video clips on one page each will need a unique mediaplayer reference (lines 3 and 6)

Further information on JWplayer

<http://www.longtailvideo.com/support/jw-player/jw-player-for-flash-v5/15990/about-the-jw-player>