



T A B L E H U B

Video & Image content specification

REVISION 3.1 || JANUARY 2021



Overview:

This document sets out to provide technical information and details for content and best results when working on TableHub.

Video:

Recommend export setting for video:

Resolution:	1280px wide by 800px high (16:10 ratio)
File Type:	MP4
Codec:	H.264
FPS:	30, progressive scan
Bitrate:	3 - 5 MB/s

Please keep file sizes in mind when creating content as files are often synced over wifi (OTA). Looped content should just loop once. Videos can sometimes have the slightest of lag at the end / start point, this is only noticeable in fast animations.

Images:

Recommended export settings for images:

Resolution:	1280px wide by 800px high
File Type:	PNG, JPG

Minimum Font sizes:

Keep it big! With so many fonts and variables it's hard to provide a concrete number for a minimum size. However you're more than welcome to send through some test images, and if we're not able to get a demo unit out to you we'll fire back some thoughts and photos of your content on a TableHub unit.



Remember, TableHub displays are 8” diagonal and viewed at around 1m - 1.5 away. You can roughly replicate this using an iPad or some simple maths to get a rough idea of the physical size.

Sequential content:

Media such as table numbers would be classed as “sequential content”. This is designed to be content triggered as one cue but each table has different content.

Creating sequential content can be a menial and time consuming task to duplicate and edit one text layer 20, 50, 200 times depending on the number of tables. We have taken the work out of this with a useful custom built plug-in script for Adobe After Effects that takes a template and turns into however many numbers you need quickly and easily.

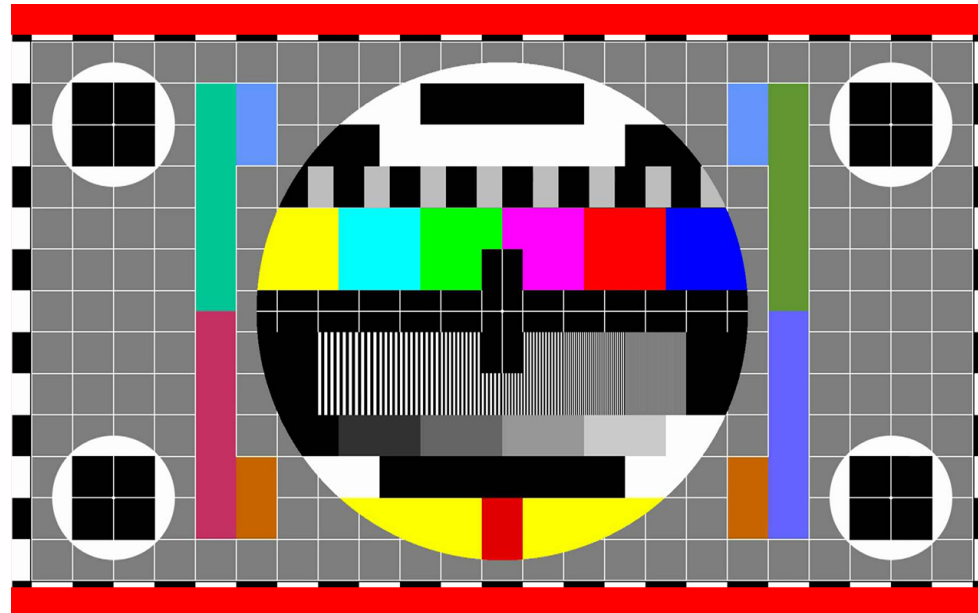
When delivering content please have sequential content named with the associated table number, ie “tablenumbers_table10”

For more information and costs for batch processing please don’t hesitate to get in touch.



Existing content:

Existing 16:9 content will play just fine. Our native aspect ratio is 16:10, so any content not at that ratio will just have an unnoticeable black background. 16:9 content should be rendered at 1280 x 720 and follow the specs as mentioned on page 2.



16:9 IMAGE IN A 16:10 FRAME - RED AREA WILL BE BLACK ON TABLETS.



Powerpoint:

While TableHub can't play native Powerpoint / Keynote / Canva / etc files these can usually be exported as an image per slide. Sadly this will remove any animations and transitions but is the quickest and cheapest way to convert a presentation to images for TableHub and will still look great.

For complex presentations where you'd like to have animations, PowerPoint and other applications can export to videos, however these need to be done one slide at a time - copy the slide into a new presentation, export, repeat. Alternatively these can be edited in editing software and exported from the likes of After Effects, Premier Pro, etc.

We don't recommend using slide transitions on TableHub as this limits the options to loop content and is complex to export correctly.

Further Information:

For technical help please contact Ryan Hansen - ryan@tablehub.co.nz

For booking and pricing please contact Xanthe Smyth - xanthe@tablehub.co.nz

Content creation services are available on request.