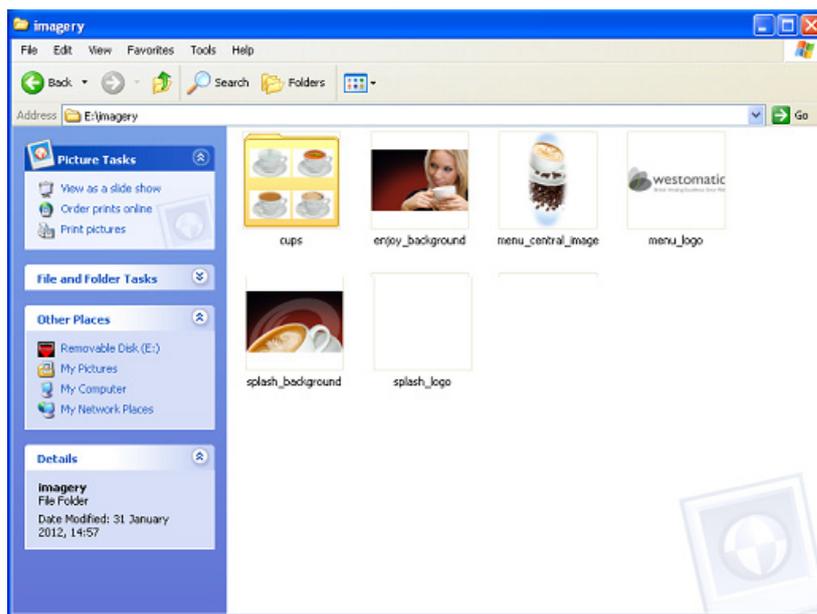
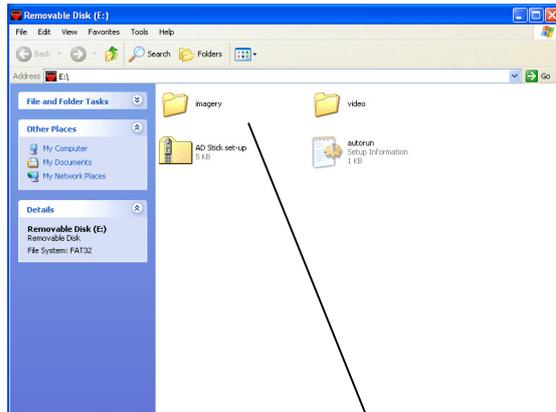


Sigma Touch USB User Guide

Customisable Areas

On the USB flash drive there will be a folder labelled 'Imagery'. This folder will contain all images required for the customisable areas on Sigma Touch screen interface.





A - Splash Page

This appears in between adverts with a flashing hand acting as a prompt for the customer to touch the screen for the menu.

Please note – If you do choose to design your own page you will need to consider the positioning of the 'Touch screen' button and flashing prompt hand (highlighted in green) within your design as these are built in features of the software and cannot be repositioned.

File name: splash_background.png
Size: 1440 x 900 pixels
File Type: png 24 bit
Colour mode: RGB

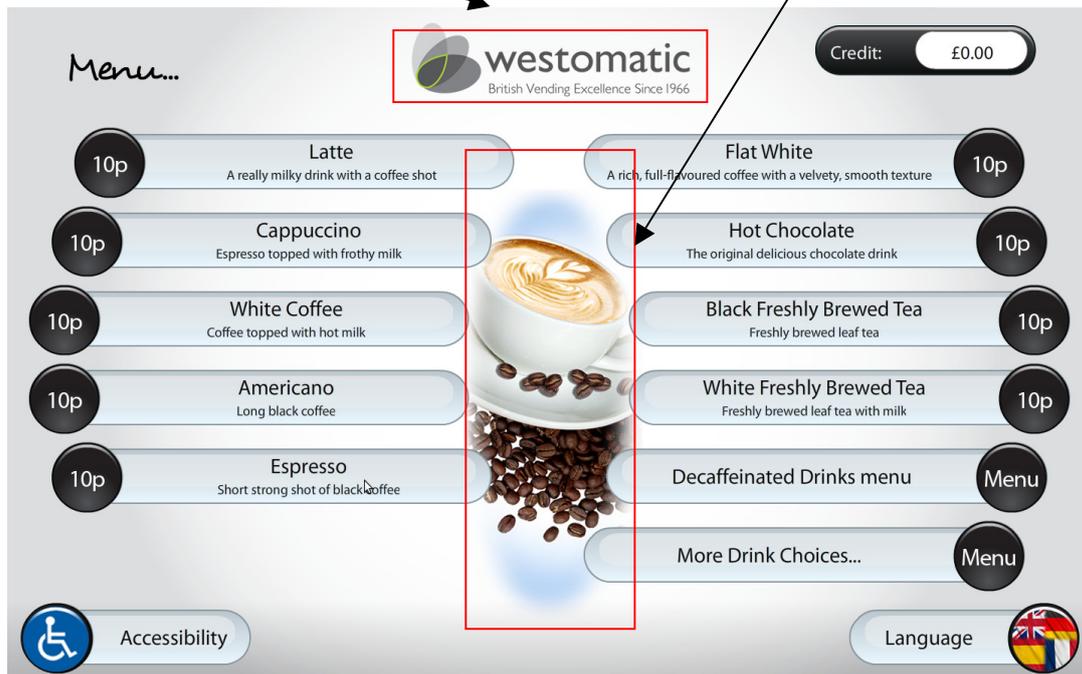
B - Splash Logo

This appears in the top centre of the splash page. On the standard software this will be the Sigma Touch logo in white.

File name: splash_logo.png
Size: 578 x 131 pixels
File Type: png 24 bit
Colour mode: RGB

C – Menu Logo

D – Menu Central Image



C – Menu Logo

This appears in the top centre of all the menu pages.

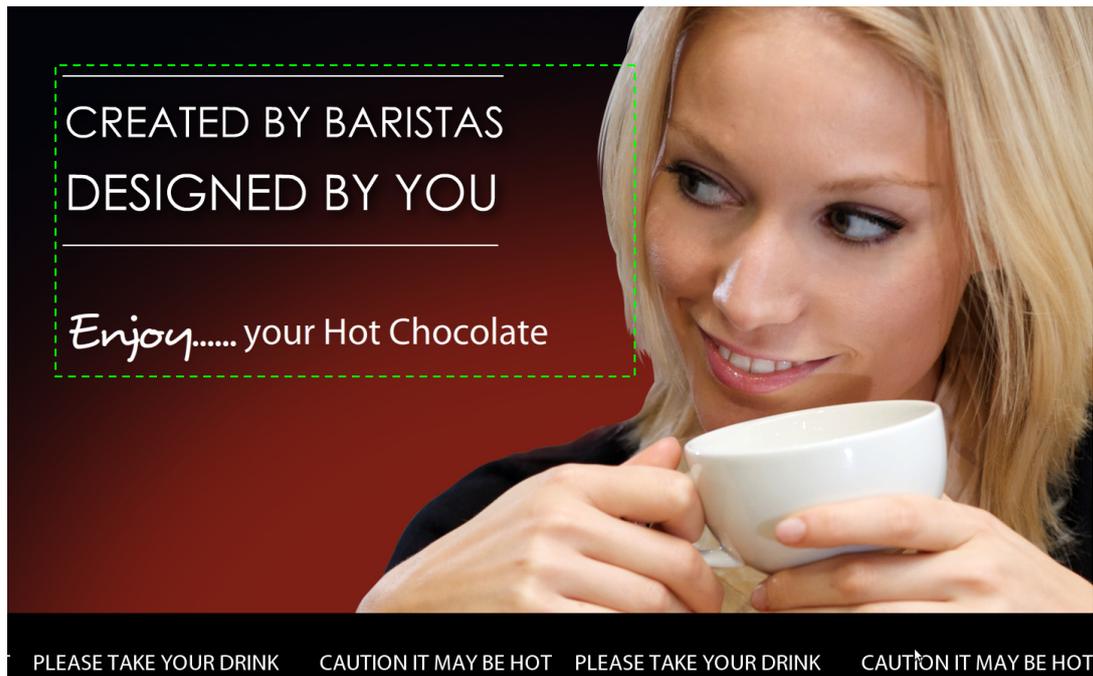
File name: menu_logo.png
Size: 368 x 98 pixels
File Type: png 24 bit
Colour mode: RGB

D – Menu Central Image

This appears in the central space of the menu. Although the stated pixel area can be used, an oval image with a feather gradient is recommended for best fit.

File name: menu_central_image.png
Size: 243 x 575 pixels
File Type: png 24 bit
Colour mode: RGB

E – Enjoy background



E – Enjoy Background

This appears once your drink has dispensed and is ready to remove from the cup dispense area.

Please note – If you do choose to design your own page you will need to consider the positioning of the 'Enjoy...Your drink' text and 'Created by baristas, designed by you' text (highlighted in green) within your design as these are built in features of the software and cannot be repositioned.

File name: enjoy_background.png
Size: 1440 x 900 pixels
File Type: png 24 bit
Colour mode: RGB

F – Cups (File)



F – Cups (File)

The cups (or drinks images) appear on every menu page once the customer has made their selection. This area also has the ability to be customised if needed.

File name: (These will have individual drink names, which correspond with the menu and software – so cannot be changed)

Size: 411 x 292 pixels

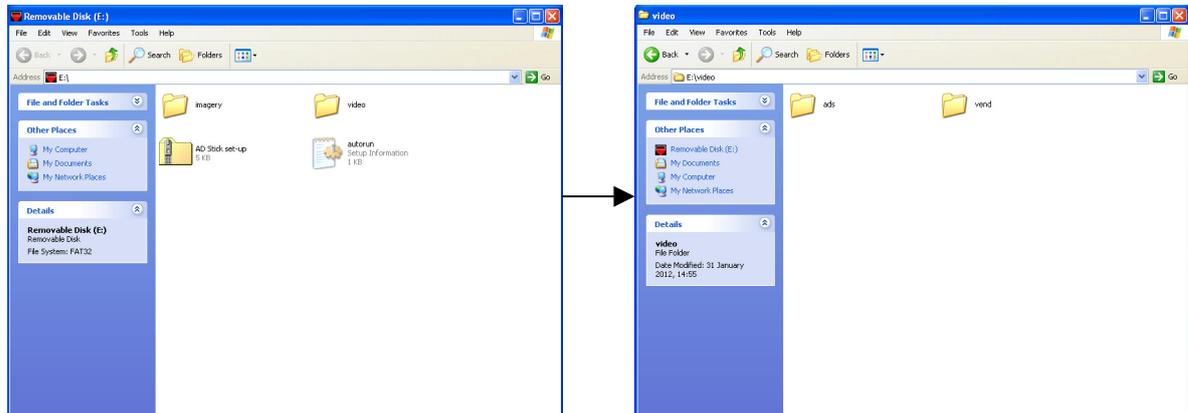
File Type: png 24 bit

Colour mode: RGB

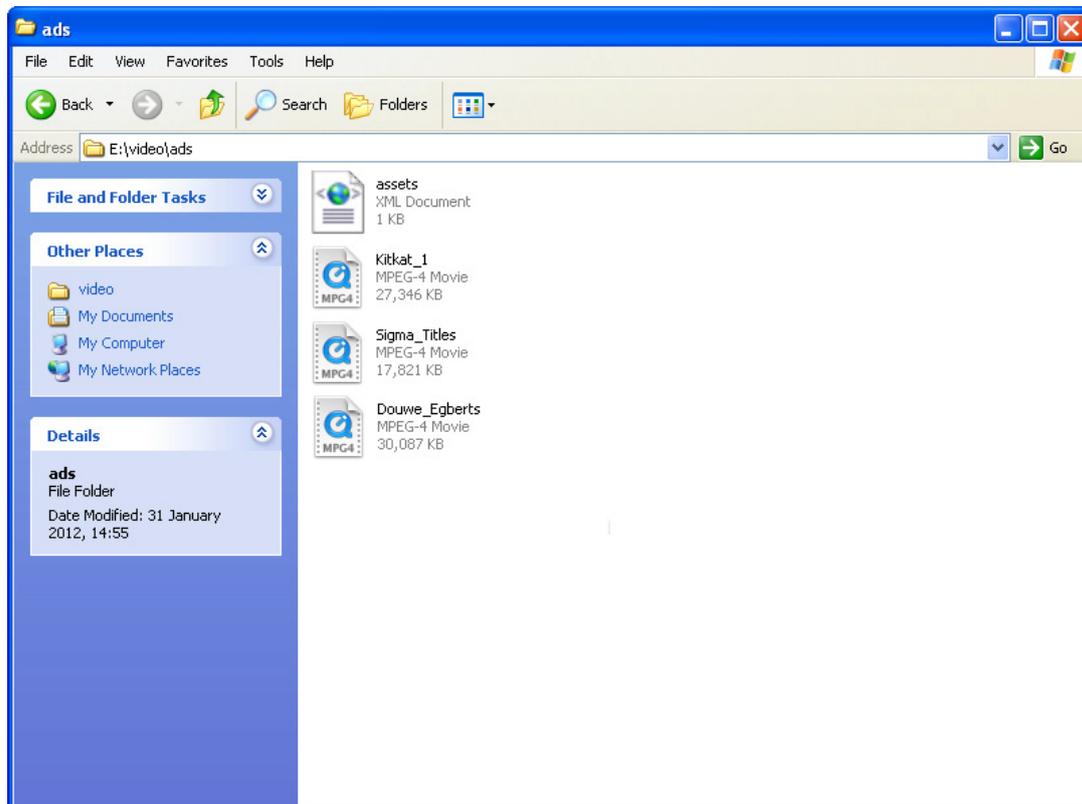
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Advertising

On the USB flash drive there will be a folder labelled 'Video'. This folder will contain further folders 'ads' and 'vend'

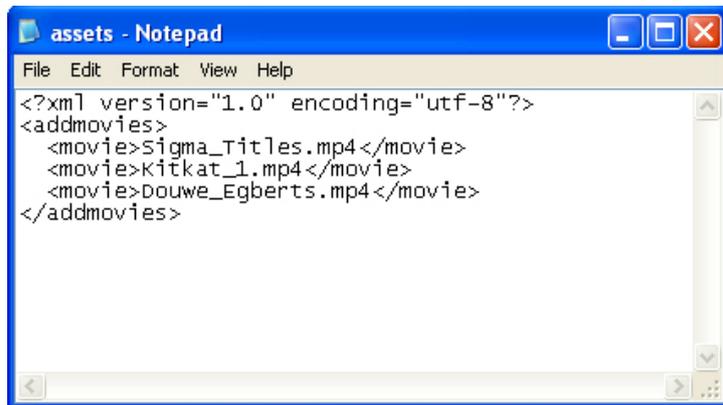


The 'ads' folder will contain the rolling advertisements that will appear in between the Splash screen



It is important that in this folder, the special file 'assets.xml' also exists. This is currently the way to specify which video to play and in which order those video's should be played. The format of the file is as shown in the example below:-

```
<?xml version="1.0" encoding="utf-8"?>
<addmovies>
<movie>MovieFile1.mp4</movie>
<movie>MovieFile2.mp4</movie>
</addmovies>
```



Please note, the name of the movie (in the above example, these are 'MovieFile1.mp4' and 'MovieFile2.mp4' must represent the filename of the file in the 'ads' folder exactly (including capitalisation etc.)

If the video names are wrong or you have deleted a section of code the videos WILL NOT play.

Videos will play in the order you place them in the assets file from top to bottom – videos at the top being played first.

Video Playback / Compression

For smooth playback of the videos, they should all be encoded using the H.264 codec at 720p/25fps. If the VBR (Variable Bit Rate) can be adjusted, it should normally be between 6Mbps and 10Mbps. Tools like Adobe Video Encoder can be used to help.

The compression from e.g Adobe Video Encoder may not reduce the file size greatly but will benefit the video by preventing 'skipping' and securing a smoother playback.

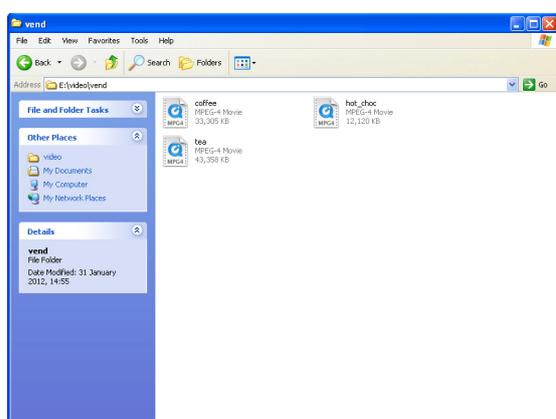
- H.264 codec at 720p/25fps
- Variable bit rate: 6Mbps and 10 Mbps
- Recommended software: Adobe Video Encoder

USB Sticks

The specification of the external USB stick is also important and the 'speed classification' of the stick needs to be able to support read speeds of ideally 10Mbps or greater.

- USB Capacity: 8 GB
- Read Speed: 18 MB/s
- Write Speed: 10 MB/s
- Connection: USB 2.0

The website <http://www.mymemory.co.uk/USB-Flash-Drives> offers a handy selector tool to help choose sticks (you can then purchase from anywhere!).



The 'vend' folder contains the three generic videos that play during the vending sequence for the drink types 'coffee', 'tea', and 'hot_choc'.