

**Basic information**

- The digital screens are broadcasting still pictures («static») or spots («full-motion video»).
- Static images and movies are possible
- Each digital screen is assigned to a product network. Each product network plays the content synchronously.
- You will find site plans of all the networks on <https://products.apgsa-airport.ch>.
- The spot length is set according to the booking.



**Spot**

eBoards allow the following creative implementations:

**1. static**

The «Static» format is a classic still picture (no animation).

**2. full-motion video**

The «full-motion video» is a self-contained spot.

**Specifications**

	<b>static</b>	<b>full-motion video</b>
<b>File format</b>	JPEG	MP4, MOV
<b>Video codecs</b>	–	H.264/AVC (for MP4 + MOV) Apple ProRes HQ (for MOV)
<b>Image width</b>	3 840 px	3 840 px
<b>Image height</b>	2 160 px	2 160 px
<b>Aspect ratio</b>	16:9 or 1.778:1	16:9 or. 1.778:1
<b>Resolution</b>	72 dpi	–
<b>Frame rate</b>	–	CFR constantly 24/25/29.97/30/48/50/59.94/60 images per second
<b>Frame type, encode mode</b>	non-progressive	progressive
<b>Color space/ profile</b>	sRGB	YUV
<b>Chroma</b>	–	4:2:0 for H.264 and 4:2:2 for Apple ProRes
<b>Color depth</b>	24 bits, 8 bits per channel	24 bits, 8 bits per channel
<b>Bitrate mode</b>	–	CBR or VBR
<b>Compression quality / Bitrates</b>	best quality	best quality, as the video is rendered into broadcasting format
<b>Language</b>	according to language region	according to language region
<b>Audio</b>	–	no audio track
<b>Spot length</b>	–	according to booking, full seconds Max. tolerance in frames: - 0 frames, + 3 frames

### **Design tips**

- Simple and clear message
- Distinctive colors
- Minimum font size 75 pixels

We would be glad to advise you on the creative implementation or to provide examples for inspection.

### **Production partners**

We recommend that you work with a specialized production company for the creation of your advertising medium. We would be happy to send you a suitable offer or to provide a selection of possible production partners on request.

### **Technical check of digital advertising medium**

Before delivering your digital advertising medium, please check it against our specifications.

- **static**  
You can use the «XnView» tool for these checks. It can be downloaded at [xnview.com](http://xnview.com). Open the JPEG file there and, using the «view» icon (or the key combination «Ctrl + Enter»), check if the features listed on the right-hand side are correct.
- **full-motion video**  
You can use the «MediaInfo» tool for this check. It can be downloaded at [mediaarea.net](http://mediaarea.net). Open the tool in HTML view and then check your file. The spot must correspond to the booked length.

### **Contact**

Should you have any questions, please contact our digital logistics:

Phone +41 58 220 79 55

E-Mail: [logistik.digital@apgsga.ch](mailto:logistik.digital@apgsga.ch)

### **Delivery**

Please upload your digital advertising media to <http://www.apgsga.ch/myapg> **no later than 10 working days prior to the first broadcast.**