

Displaying custom 360° videos

Beyond the Broomx content catalog, private user 360° videos can be displayed through the MK immersive projection systems.

360° videos specifications

- **Format:** .mp4
- **Codec:** H264
- **Resolution:** 3840x1920p (4K)
- **Framerate:** 30fps
- **Geometric projection:** equirectangular monoscopic
- **Bitrate:** 20MBs
- **Title:** avoid special characters and accents

USB pen drive

The quickest, easiest and most private way to view your 360° videos is to upload them to a USB pen drive. The files are played back directly from the pen drive (not downloaded to the local hard drive), and are only available when the pen drive is connected to the device.

USB pen drive specifications

- **Format:** ExFat
- **Maximum size:** 64Gb
- **Device name:** specify a device name (do not leave blank or with special characters).
- **File structure:** add the videos you want to display - and only those videos - in the root folder of the USB pen drive.

Video playback from USB pen drive

1. Power on the projector and CPU.
2. Connect the USB pen drive to a USB slot on the CPU.
3. Connect your smartphone / tablet / PC to the MK device WiFi network:
 - Network: **MK#**
 - Password: **broomxnet**
4. Open a web browser and enter the following URL:
 - **<http://broomx.control>**
5. In the top right menu, navigate to the “USB” section.
6. Select a video for playback.

Broomx platform

The videos which are played back from a USB pen drive can only be accessed individually when the pen drive is connected to the device. If you wish to include the videos in a playlist available at all times, please send them to us so we may upload them to the Broomx platform.