

Brightsign Authoring

Brightsigns can be authored in two ways.

The first way is by using their [Brightsign Author](#)(ing) tools. This application used to be Windows only and was super clunky. It may have improved dramatically by now, but historically, throwing some basic scripts into a .brs file and throwing it on an SD card was a faster path to success.

Here's a link to a Brightsign post from 2015 with a bunch of [basic autorun scripts](#) and here's the [language reference etc](#)

Play All 1080i

Here's a script that will play all video files, in order and then loop. Open up your favorite code editor and save this file as "autorun.brs"

```
debug=false
VideoResolution$="1920x1080x60i"

v=CreateObject("roVideoPlayer")
p=createobject("roMessagePort")
v.SetPort(p)
v.SetVolume(50)

mode = CreateObject("roVideoMode")
mode.SetMode(VideoResolution$)

count=0
playcount=0
countFound=0
countMax=100
DIM mylist[countMax]

read:
list=ListDir("/")

for each file in list
  if ucase(right(file,3)) = "MOV" or ucase(right(file,3)) = "MP4" or ucase(right(file,3)) =
"MPG" or ucase(right(file,3)) = "VOB" or ucase(right(file,2)) = "TS" then
    mylist[countFound]=file
    countFound=countFound+1
  endif
next

play:
if countfound=0 then goto read

if debug print mylist[count]
```

```
ok=v.PlayFile(mylist[count])
playcount=playcount+1

'advancing count
if count = countFound-1 then
  count=0
else
  count = count+1
endif

if ok=0 then
  if debug then print "Playback failed"
  goto play
endif

loop:
  msg=wait(0,p)
  if debug print type(msg)
if type(msg) = "roVideoEvent" then
  if msg.GetInt() = 8 then
    goto play
  endif
endif

goto loop
```

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