

# Manual MPL029B-6



## 1.1 Overall

After connecting the wires to the device it starts automatic into the playback mode.  
In the loop mode you can play clips without any blackscreen.  
This device can be used with common screen sizes and beamers.  
The common application area for this device are Museen.

## 1.2 Features

SDHC Flashcard or USB-Stick as flashdrive, automatic start, loop Function without interruptions, maintenance-free operation.

## 1.3 Inputs

Existing inputs: USB (FAT32, NTFS), SDHC (NTFS/FAT32), HDMI (Video), CVBS, Optical (Audio), Audio Analog 3,5mm Miniclinch, 6 LED Button.

## 1.4 Supported audio & video formats

Screensize 4:3, 4:3 letterbox, 16:9, 16:10  
NTSC 768x576, PAL 720x576, 480p 640x480, 576p 720x576, 720p 1280x720 50/60Hz, 1080i 1920x1080 50/60Hz, 1080p 1920x1080 50/60Hz









Audio: MP3, WMA, MPEG1/2 Layer 2, MKA, DTS.

Video: MP4, MOV, AVI, DIVX, MPRG-4, AVC (h.264), WMV9, MKV, RM, RMVB, TS (AVC, H.264), VOB

### 1.5 [Reproduction of audio / video / pictures in loop](#)

Create a Audio / Video / Picture folder and save those in a alpha or numeric order.

The datas can be align in mix. Because of the alignment in alpha or numeric order the datas will be played in a loop mode after another.

 01.mpg	24.10.2008 18:30	MPG-Datei	6.581 KB
 02.mpg	24.10.2008 18:31	MPG-Datei	7.309 KB
 03.mpg	24.10.2008 18:32	MPG-Datei	7.899 KB
 4.jpg	26.03.2015 18:43	JPG-Datei	456 KB
 5.jpg	26.03.2015 18:43	JPG-Datei	554 KB
 6.jpg	26.03.2015 18:44	JPG-Datei	545 KB
 7.MP3	23.06.2015 10:46	MP3-Datei	120 KB
 8.MP3	23.06.2015 10:46	MP3-Datei	119 KB

Copy afterwards all datas onto the chosen datadrive.

### 1.6 [Pictures with sound added](#)

Create a new folder inside your picture directory named „Audio“

Copy the audiofile u choose into that directory.

 audio	06.11.2019 12:41	Dateiordner	
 001	20.07.2011 14:01	JPG-Datei	343 KB
 002	20.07.2011 14:01	JPG-Datei	363 KB
 003	20.07.2011 14:01	JPG-Datei	399 KB
 004	20.07.2011 14:01	JPG-Datei	391 KB

Copy it on the chosen datadrive.

Because of the alpha or numeric order the files are played after another with the chosen audio file.

### 1.7 [Changing Slide Time & Transition of JPG](#)

While replaying the JPG's use the Enter Button.

Choose Timing and Transition and Enter.

Choosing works over the Arrow Buttons.



## 1.8 Playing videos / audio & pictures over LED buttons

Create folders with the name Folder1 / Folder2 / Folder 3 / Folder 4 / Folder 5 / Folder 6 and the Trailer. The name for the folders are freely to choose.

Folder1	14.11.2019 13:30	Dateiordner	
Folder2	14.11.2019 13:30	Dateiordner	
Folder3	14.11.2019 13:30	Dateiordner	
Folder4	14.11.2019 13:30	Dateiordner	
Folder5	14.11.2019 13:30	Dateiordner	
Folder6	14.11.2019 13:30	Dateiordner	
loop.mpg	10.10.2008 22:26	MPG-Datei	6.577 KB

Copy the movie, picture or audio file in the destined folder. If there are more then just one data in the folder then they will be played after another, at the end the loop for the folder starts from the beginning.

The movie in the root directory is the loop

## 1.9 Choosing by LED Buttons

The folders are linked to the Buttons beneath.

Folder	LED Button	Starts Movie
Folder1	K1 versus GND	Folder1
Folder2	K2 versus GND	Folder2
Folder3	K3 versus GND	Folder3
Folder4	K4 versus GND	Folder4
Folder5	K5 versus GND	Folder5
Folder6	K6 versus GND	Folder6

After triggering the LED button the autoplay for the folder you choose started. At the end it starts replaying the directory in the loop mode. While the video is played u can press the LED Button again to switch between the folders

## 2.0 Chosen directory via LED Button

The chosen LED Button will be played in a permanent loop.

By pressing the LED Button the next folder will be played in loop mode.

Create the folder like explained under 1.8 and copy the on the chosen harddrive.

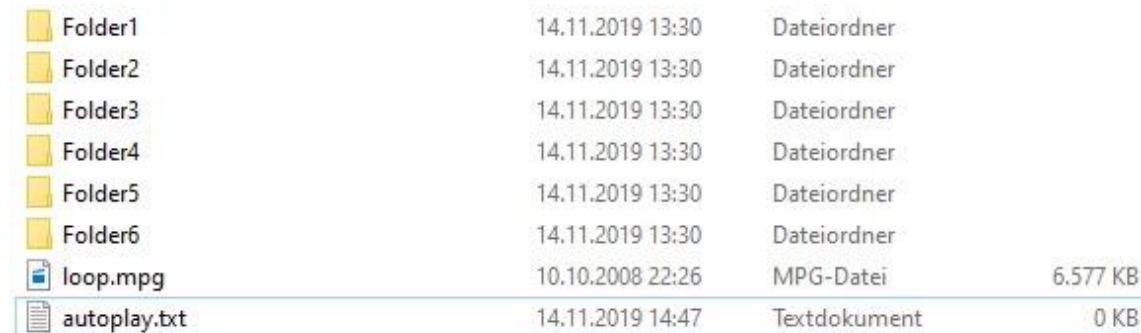
Then u create a textfile called autoplay.txt



```
*autoplay.txt - Editor
Datei Bearbeiten Format Ansicht Hilfe
01_01=Folder1/
02_02=Folder2/
03_03=Folder3/
04_04=Folder4/
05_05=Folder5/
06_06=Folder6/
```

Its very important that the folders are identical with the autoplay.txt. The LED Buttons won't work if theres a problem with the folder named like Folder1 and it's written Flder1 in the text document. Then the LED Button won't trigger. Even the Big and Small writing won't count.

Save the data on the chosen harddrive.



Folder1	14.11.2019 13:30	Dateiordner	
Folder2	14.11.2019 13:30	Dateiordner	
Folder3	14.11.2019 13:30	Dateiordner	
Folder4	14.11.2019 13:30	Dateiordner	
Folder5	14.11.2019 13:30	Dateiordner	
Folder6	14.11.2019 13:30	Dateiordner	
loop.mpg	10.10.2008 22:26	MPG-Datei	6.577 KB
autoplay.txt	14.11.2019 14:47	Textdokument	0 KB

Copy the trailer that should run in the loop in the main directory.

## 2.1 Motion Sensor (PIR Sensor)

Connect the Motion Sensor with the Input I/O.

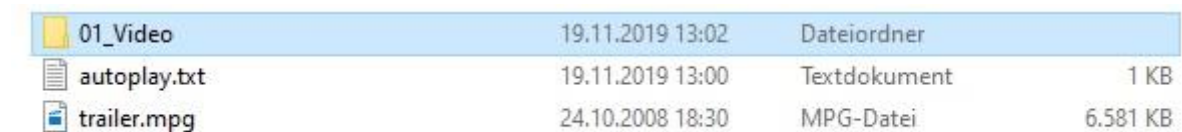
Create a autoplay.txt data with the following text:

```
Sensor_Mode=1
```

```
01=01_Video/
```



Create a folder with the name 01\_Video.









The image shows a screenshot of a file explorer window displaying the contents of the "01\_Video" folder. The folder is highlighted in blue. Below it, two files are listed:

Icon	Name	Date	Type	Size
Folder icon	01_Video	19.11.2019 13:02	Dateiordner	
Text document icon	autoplay.txt	19.11.2019 13:00	Textdokument	1 KB
MPG file icon	trailer.mpg	24.10.2008 18:30	MPG-Datei	6.581 KB

The clip that should be played when the motion sensor gets activated has to be placed in the 01\_Video directory. Copy the autoplay.txt the trailer and the folder on to the harddrive.

## 2.2 Remote Control



Tasten	Funktion
 Power	On / Off
Title	
Info	Clip Info
Mute	Audio Muted
Tasten 0 - 9	Insert Button 0-9
Repeat	
Time Seek	Go to TC
TV Mode	Change Display
Home	
Menu	Menu Info Button
Slow	
Setup	Setup Menu
Zoom	Picture Zoom 1/2/3/4/8 x
Vol +	Volume +
Vol -	Volume -
 OK	Enter Button
Orange Pfeiltasten	
Audio	
Subtitle	Subtitles
Resume	
Angle	
Pause	Pause / Play
Return	
Stop	
	Rewind
	Fast forward
	Back to start
	Back to end