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DMX512 Master Controller

Master controller video player product features overview

DMXMC master controller can be used as off-line, with 120 thousands pixel can be offline, SD card storage, outside with the remote control can be achieved clips selected, brightness adjustment, speed adjustment, built-in features such as animation test procedures, great to meet customers in a variety of applications and debugging needs.
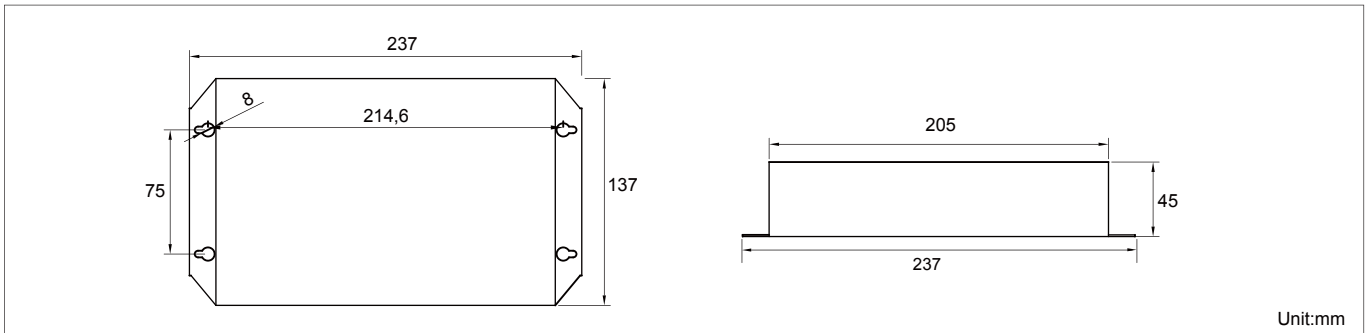
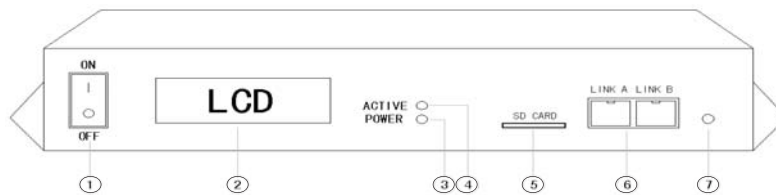● **DMXMC View:**

Front View   Back View

● **DMXMC Product Dimensions:**

Unit:mm

The product appearance and description

1, DMXMC offline player front view and description

①power switch ② LCD monitor ③ power ④ LED work light
⑤ SD card slot ⑥ RJ-45 Ethernet port ⑦ infrared light

2,Basic Parameters List of the Controller

Input Power Supply	AC 100~240V
Rated Current	500mA
Rated Capacity	2.5W
Max Support	4GSD Card(FAT32)
Working Temperature	-20°C~70°C
Humidity	0~90%
Dimension	L235xW135xH45mm
Weight(N.M)	0.9kgs

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3, Appearance and description of the remote control panel
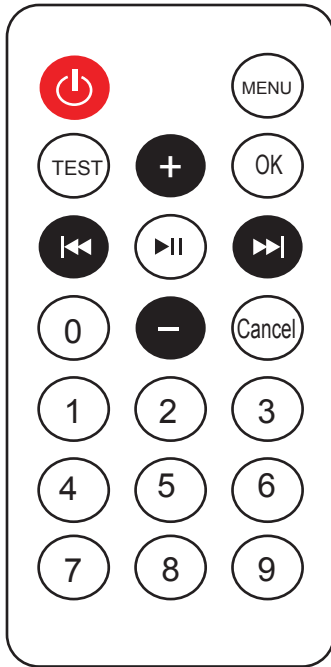
MENU	Set menu	+	Plus
TEST	Self	−	Minus
OK	Confirm and save the settings	⏮	Last clip
Cancel	Exit set	⏭	Next clip
▶ll	Play and Pause	1	Number keys

DMXMC display and remote control keys description

1, DMXMC main interface screen display after boot

```
DMXMC
PLAY xxx
```
← Model
← play a fragment number
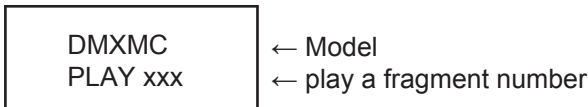
Press the number keys to directly select the clips you want to play.

2, In the Setup menu of DMXMC clips, speed and brightness

A, The DMXMC main interface, press the "menu key" to enter the segment select Settings interface, as shown:

```
INDEX
    =Loop
```
← Contents
← loop (when the number displayed when the selected segment number)
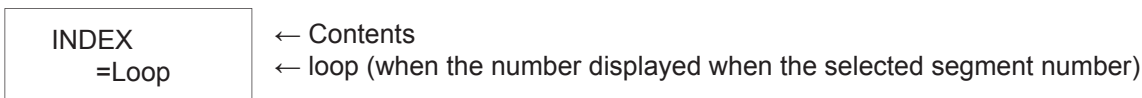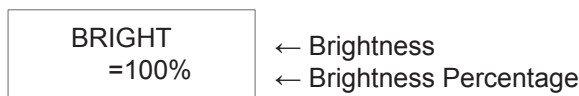
In this interface, you can press the "plus or minus key" to choose clips for playback, then press the "recognition bond" to save the settings.

B, Press the "menu button" twice to enter the playback speed of the selection interface, as shown:

```
SPEED
    =25FPS
```
← playback speed
← the number of frames per second
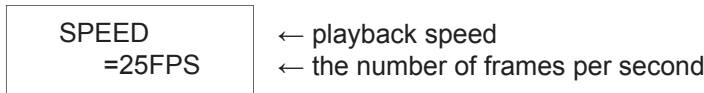
In this interface, you can press the "plus or minus key" to set the playback speed, press the "recognition bond" to save the settings.

C, Press the "menu key" to enter three times to adjust the brightness setting interface, as shown below:

```
BRIGHT
    =100%
```
← Brightness
← Brightness Percentage

In this interface, you can press the "plus or minus key" on the brightness setting, press the "confirm button" to save the settings.

Note: During setup, followed by "Menu key" to switch between multiple settings interface. After the set, if you do not press the save button to save, only valid for the current operation, the controller re-set after power restore the previous state; If you press the save button, the next boot after some time to save the settings according to the state play.

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3,DMXMC self-set

-TEST- 1.RED	-TEST- 2.GREEN	-TEST- 3.BLUE	-TEST- 4.WHITE
Red self	Green self	Blue self	White self

-TEST- 5.GRID	-TEST- 6.RGBW
Grid test	Red, green and blue jump

Note:The self-test, followed by "self-test button" to switch between multiple self-test mode.

4. Set playback mode on WAIT method

DMXMC off after power on the player to enter the multi-loop fragment of a fragment or a single player. But need DMXMC off after power on the player does not play any clips, play through the remote control to select the clips. This play mode is WAIT mode.

DMXMC power on, press the "menu key" to enter the segment selection screen, repeatedly press the "-" key until the selection INDEX = WAIT, (shown below), then press the Save button to save. Other controller after power outages, is WAIT state, select the appropriate number keys began to play.
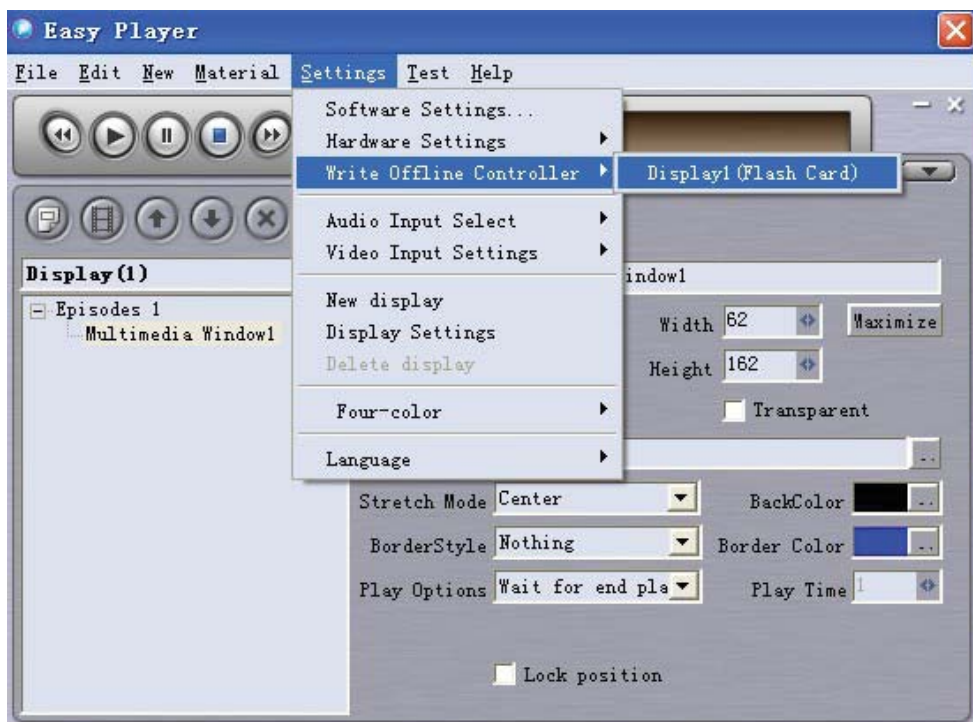
INDEX =WAIT

← WAIT mode

5.The main interface fragment selection method

DMXMC PLAY xxx

← play the clip number

In the main interface, or the number keys ⏮ ⏭ through the fragments of their choice.

The offline file write mode
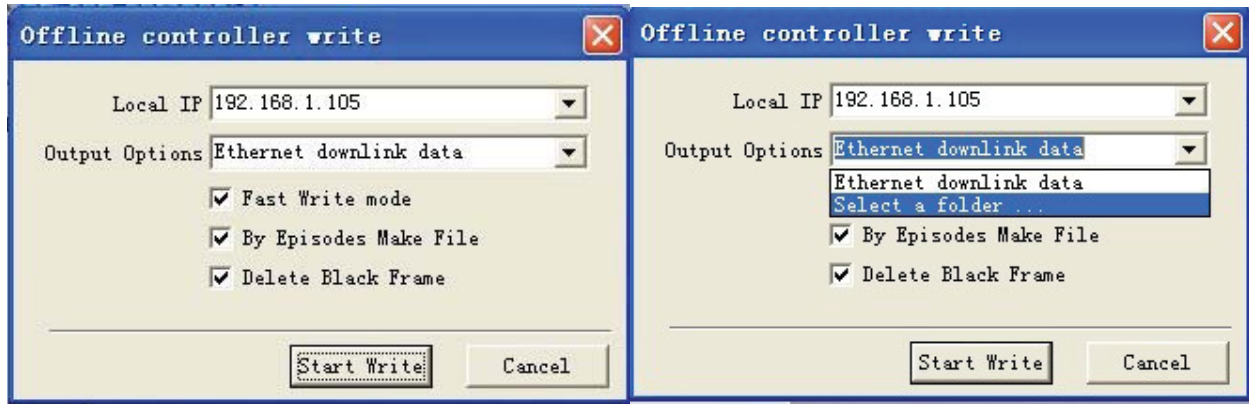
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Offline file two kinds of ways to write

1, Choose a folder: the file to a location on your computer hard drive, SD card reader and then use test equipment to the card file;

2, Removable disk: If the SD card and card reader connected to your computer, there will be this option, select this option file will be prepared to directly test card.

Note: This SD card must be formatted as FAT32, suggested ways to write 1. After the offline file is written to the normal broadcast device will work to put strobe lights (if not the documentation of this phenomenon is written in error, please re-format the SD card, and then write).

As shown below:

The hardware connection

Computer	DMXMC	DMXSC	DMXSC	DMXSC
Windows XP	Master	Sub-Controller	Sub-Controller	Sub-Controller
Windows 7-32bit	Controller			
(On-line PC	(Off-line Controll)			
Controll)				