

# **User Manual**

## **Standalone display - 2016 Version(V59)**

**This is a standalone digital signage kiosk supporting playback video and image directly from USB drive or SD card. For any content you would like to play on this display, just simply copy them to the SD card or USB drive. Make sure your content is a portrait one for the kiosk display. All the content in the SD card or USB drive will play as auto loop. There will be password required to use the remote control. The default password for this kiosk is ~~000000~~.**

**sy123456**

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# 1. How To Use The Remote Control

## Keys of remote:

POWER: On/off

MUTE: mute



▶▶ : speed up

◀◀ : Go back forward

▶|| :Pause/restart

▲ : Upward(pop out the control bar during playback)

◀ : Left

▶ : Right

▼ : Down(pop out the control bard during playback)

MENU : Enter, confirm settings

VOL+ :Volume up

VOL- : Volume down

▶▶| : Next

◀◀| : Last

EXIT : Exit OSD or playback

DEL : press to delete when cursor is on the file.

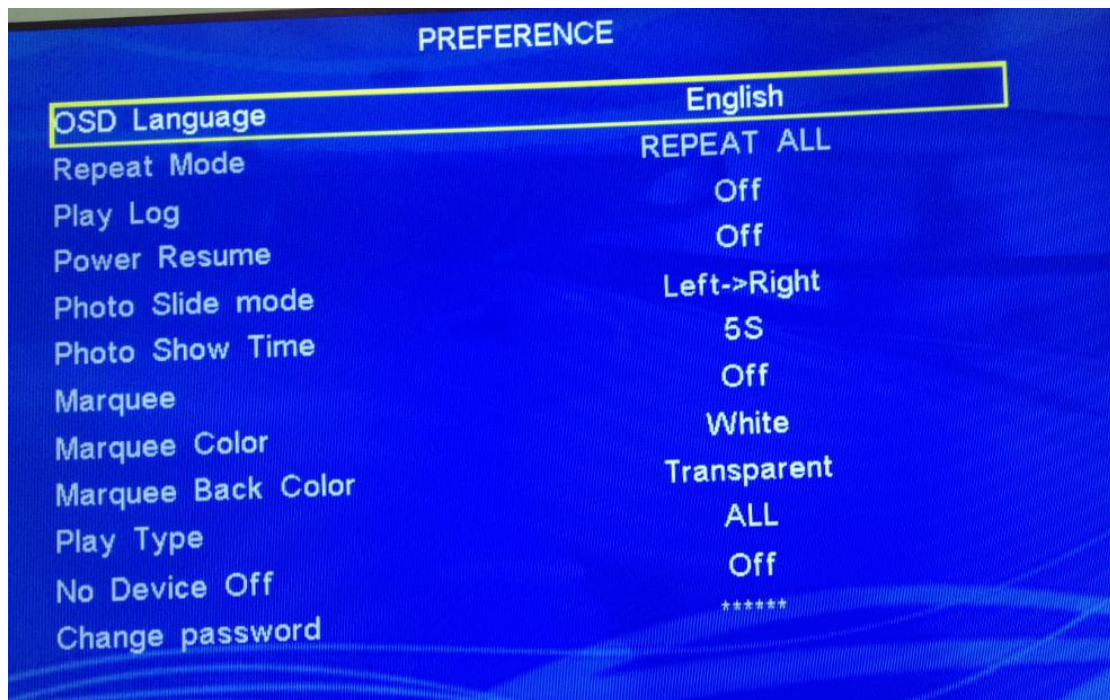
## 2. OSD Functions

The OSD home page



### 2.1 Preference

Preference main page:



All the function below could be reached by Left and Right button:

**a. OSD Language**

Chinese: Set OSD to Chinese

English: Set OSD to English

**b. Repeat Mode**

Repeat single: Repeat single file

Repeat All: Repeat all the files under USB or SD card.

Cancel repeat: stop playback after playback one time of whole contents under root directory.

**c. Play Log**

Turn this on to record the content name and start time, also on/off time of the display.

**d. Power Resume**

Auto record file name and playback time, resume playback when it turns on again after power off. (P.S. Don't support music file)

**e. Photo Slide Mode**

Set the animation effect of pictures

**f. Photo Show Time**

Set the playback time of pictures( 5s->7s->10s->15s)

**g. Marquee/Scrolling message**

Turn on/off scrolling message

**h. Marquee Color/Font Color**

Set the font color of scrolling message

**i. Marquee Back Color**

Set the background color of scrolling message

**j. Play Type/Playback Mode**

Photo: Only play pictures under the root directory.

Music: Only play audios under the root directory.

Photo+Music: Play images with background music and repeat.

Playlist: Play by playlist

Video: Only play videos under the root directory.

All: Play all the readable image, audio and video files under the root directory.

Split Screen: Support max 6 zones(1video and 5 photo zones)

P.S.: Press Exit under the split zone playback mode and press Menu button to go to the OSD. Scrolling message can't overlay on the picture, please reserve 100 pixels for message. If the pictures can't be switched from the current one, please check the picture is qualified (please refer to the splitting zone tool for details). If everything is alright, please save the picture as standard mode under Photoshop.

**k. No Device Off/Off if there is no storage**

**On:** If there is no storage device, it will turn on auto turn off mode after 20seconds, and if there is still no action after 30 seconds, the display will turn off. During this period, the count down will be stopped if there is storage device inserted or entering the OSD.

**Off:** Turn off this function

**l. Change Password**

Press left and right key to select the password and up/down key to set password. (the default password is 000000).

**M. Input Source**

Input source could be switched between USB and HDMI.



## 2.2 Time Setting

The Time Setting page is as following. Press Up/Down key to select and Menu key to enter settings.

### Set the clock

Settings of clock include year, month,date,hour,minute,second, and location of clock.

Year: Set the year, 2000-2099

Month: Set the month, 1-12

Date: Set the date

Hour: Set the hour

Minute: Set the minute

Second: Set the second

Location: Set the location of the clock(For split screen, it's better to place the clock on video zone to avoid covering image.

### Timer Setting

Max 5 groups of timers can be supported. Here only take example of just one timer, same applied to the others.

TIMER1 SET	
TIMER MODE	Off
On Time	
Hour	0
Minute	0
Off Time	
Hour	0
Minute	0
Volume	30

a. Timer mode

Everyday: Timer works on everyday.

Weekdays: Timer works from Monday to Friday.

Weekend: Timer works on every Saturday and Sunday.

Off: Turn the timer off

b. On Time

Set the turning on time

c. Off Time

Set the turning off time

d. Volume

Set the volume during the timer

**Note: The off time must be newer than on time. All the timers must be in right order. Make sure there is not overlay on each group of timer.**

## 2.3 Function Set

### a. **Insert content time(minute)**

This is to set the time for inserting each content, it could be from 1 to 60 minutes. Turn this off if there is not needed.

### b. **Number of content to be inserted**

This is to set the number of contents to be inserted for each time, it could be from 1 to 9. After the insert number is set, it's better to make the file number to the integer times of the inserting number.

### c. **Rotate Image**

Rotate the image by 90°,180°,270°.

### d. **On-screen Logo**

The size for on-screen logo is 240x240. If the logo file is smaller than this, make the rest space to be black. The on-screen file name should be: taibiao.jpg(all lower case). The on-screen logo will be displayed on the left-up corner of the display.

### e. **Marquee Speed**

Set the speed for scrolling message.

### f. **Location of Marquee**

Set the location for scrolling message, on the top or bottom side of screen.

### g. **Image Mode**

Display image

#### h. Synchronization

This is a customization function, the display with this function on will be the master device while displays with this function off will be the slave devices. (This function can only work for full screen playback.)

## 2.4 Screen Set

Screen set main page is as following:

SCREEN SET	
Brightness	50
Contrast	55
Color	50
Sharpness	50
Backlight	10
Noise Reduction	Middle
Video Mode	Full Screen
Color Temperature	Enter
Auto Adjust	Auto Adjust

**Brightness:** Set the brightness of screen

**Contrast:** Set the contrast value of screen

**Color:** Set the color saturation

**Sharpness:** Set the sharpness of screen

**Backlight:** Adjust the backlight voltage(0-10), 0 means the lowest voltage(0.16v), 10 means the highest one(3v).

**Noise Reduction:** Set the noise reduction mode of video playback.

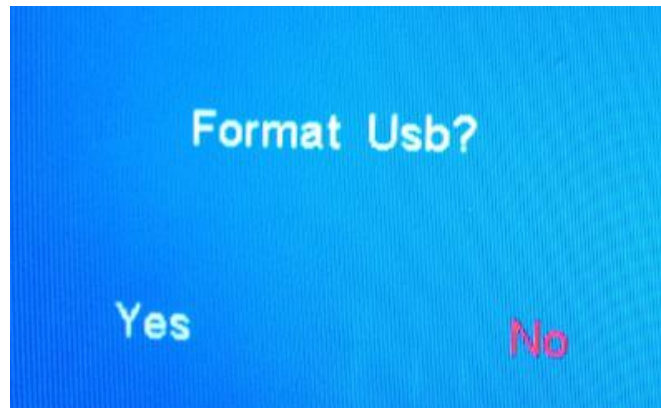
**Video Mode:** The display ratio could be 4:3 and 16:9 and full screen.

### 3. Make Scrolling Message

Create a text file with name SCROLL.TXT(all capital), and copy the message inside, set the coding to be Unicode and save it.

### 4. Auto Copy of Files

This version supports auto copying files from one USB drive to another USB drive or SD card. Create a new file with name COPY.TXT(all capital), and copy all the new files into the USB drive and insert to the USB port of the display. The new content will be automatically copied to the current storage. You will see image as following:



Press the Left/Right key to select and press MENU key to confirm selection. If there is no selection within 10 seconds, the system will execute “NO” option to copy the new content to the current storage.

YES: Format the current drive first, and copy the new contents in.

NO: Copy the contents in without format the current drive. The files with same name will be replaced by new file.

Note: Folders can not be supported for this auto copy function. Only single files under root directory.

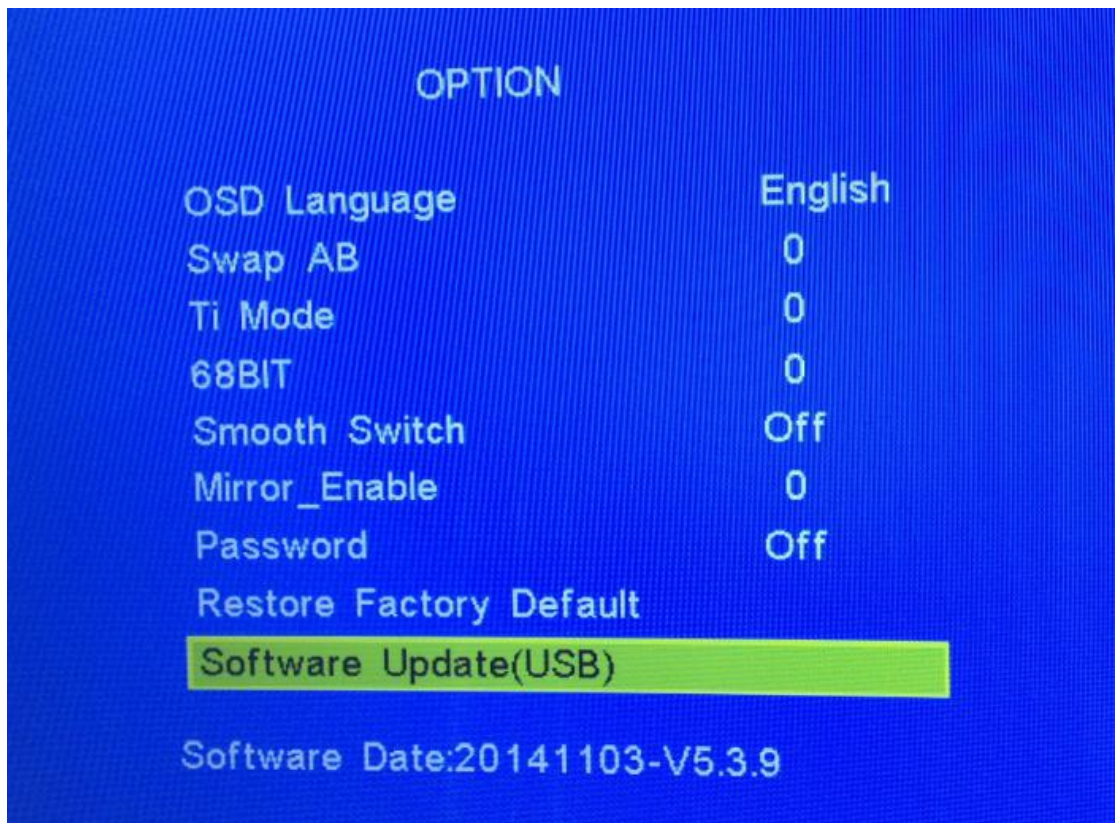
## 5. MP3 Lyric

Lyric is supported for MP3 file. Copy the lyric to the USB drive and change to the same name as the MP3 file.

Note: Please save the lyric to unicode file for proper display.

## 6. Factory Setting

Press direction keys when the playback is paused to enter the factory setting:



**OSD Language:** Set the language of the OSD

**Swap AB:** Swap the AB of panel, only special panel got this function. Do not change this.

**Ti Mode:** Change the Ti Mode value of panel.

68Bit: Switch between 6 bit and 8bit

**Rotate screen:** OSD and decoding will both be rotated by 180 degree, this is for portrait screen. Reboot will be required to get this in effect.

**Password:** Password is required for each menu setting if the password is on. You could also turn the password off.

**Reset:** Reset to factory default settings.

**Software upgrade:** Copy the software into USB drive and a window will pop out, select Yes with “◀” key. Auto upgrade will be taken.

**Software date:** to realize the different version of software.



## 7. One Key Upgrade

Copy the upgrade software to the USB drive and insert the USB drive to the board of display, then press the MUTE key for about 5 seconds, then it will go to auto-upgrade progress. It will take about 2minutes for the upgrade, after it is done, the display will reboot automatically.

Note: Please do not power it off during the upgrade. After the upgrade, please reset to factory default setting, otherwise the panel will be a little bit dark.

## 8. Video formats supported:

Suffix	Format	Coding	Resolution and PFS	Code Stream
dat,mpg, mpeg	MPG,MPEG	Mpeg1,2	1920x1080@30P	20Mbit/sec
ts, trp, tp, m2ts	MPEG2 -TS H264-TS	MPEG2 ,H.264	1920x1080@30P	20Mbit/sec
vob	MPEG2 -PS	MPEG2	1920x1080@ 30P	20Mbit/sec
mp4	AVI, MP4	MPEG4 Xvid 1.00, Xvid1.01,Xvid 1.02, Xvid1.03, Xvid1.10-beta1/2 H.264	1920x1080@ 30P	20Mbit/sec
rm, rmvb	RMVB, RM	rm	1920x1080 @ 25P	10Mbit/sec
mkv	MKV	H.264, MPEG1,2,4	1920x1080 @ 30P	20Mbit/sec
divx, avi	AVI(1.0,	MPEG2, MPEG4	1920x1080 @ 30P	20Mbit/sec

	2.0), DMF0,1,2	Xvid 1.00, Xvid1.01,Xvid 1.02, Xvid1.03, Xvid 1.10-beta1/2 H.264		
Motion JPEG	AVI, MOV	JPEG	640x480 @ 30P	10Mbit/sec
asf, wmv	ASF (Revision 01.20.03)	VC1	1920x1080 @ 30P	20Mbit/sec

## 9. Most frequently happened problems:

### 1. Screen Blurring

Adjust the TI mode and switch between 6 bit and 8 bit if it is still not solved, please check if the LVDS(panel cable) is well connected.

### 2. Scrolling message is not working well

The characters of the scrolling message must be over 40, if less than that, please add blank spaces.