



Digital Display User Manual

(DAB, DDW)



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User Manual

Remote Control keys



Power

Power on and off

Mute

Silence the totem



Fast-forward by 3 seconds



Fast rewind by 3 seconds



PLAY/PAUSE



Move the pointer up



Move the pointer left



Move the pointer right



Move the pointer down

Menu

Enter settings menu

Vol +

Volume up

Vol -

Volume down



Next item when playing a photo or video



Previous item when playing a photo or video

Exit

Escape from the menu and playing state

Delete

Delete the selected file

Setting Menu

The main menu is as follows:



General Setting

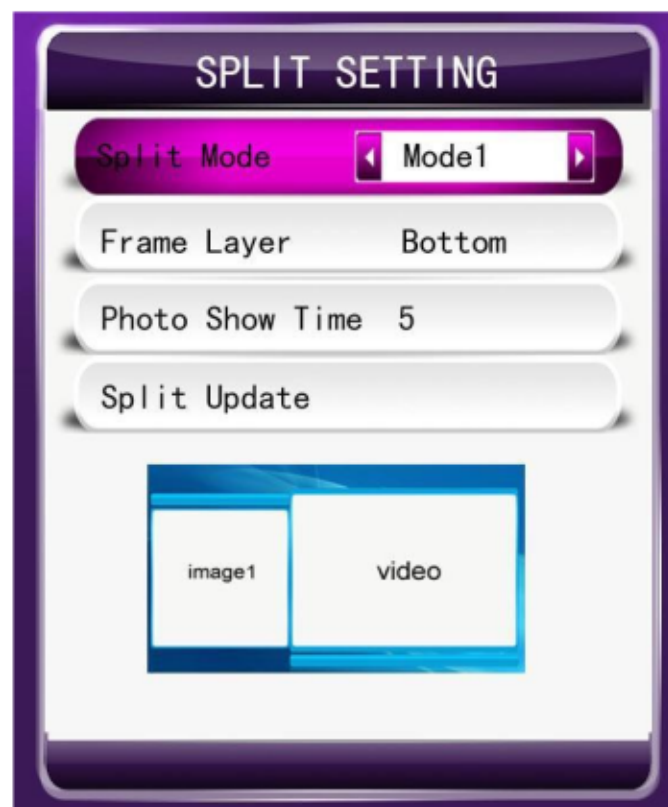


1. OSD language: Choose the language you wish the totem to display.
English: the language is English
Korean: the language is Korean
简体中文: the language is simplified Chinese
繁体中文: the language is traditional Chinese
2. Local ID: To set the ID of the machine, press the menu key then use the up and down keys to change the number.
3. No files Auto Off: If this is set to on, the machine will power off if there is no playable file available.
4. Banner Setting: To show a banner on the left or right side of the screen set this to on, the banner must be as follows:
 - a. Photo name: banner.png
 - b. Resolution: 280*100
5. Time Volume: Set specific volume timers.
6. System Reset: This will reset the settings of the machine.

Play Setting



1. Photo Show Time: Set the amount of time before changing into the next picture when displaying a slideshow.
2. Play Type:
 - a. Picture: Only play the picture files from the root of the catalogue.
 - b. Picture-Music Sync: Play the pictures with the background music repeatedly.
 - c. Video: Only play the video files from the root of the catalogue.
 - d. Pic Video: Play both picture and video files.
 - e. As list: Play according to the list.
 - f. Split Screen: Play according to the split screen.
 - g. All: Play all of the files that can be identified (includes root files and split files, but does not include the playlist file).
3. Photo Slide Mode: Set the switch mode of pictures.
4. Scaler Mode: Set the display scaler mode of pictures.
5. Split Setting:



Choose the Split Mode:

- a. User: play the split file in the “split” folder which has been created by the split tool.
- b. Mode1-Mode4: Choose from the four pre-designed split modes shown when selected. The maximum amount of images that can be shown is five at any one time.

Photo Show Time: Choose the time before displaying the next photo.

Split Update: Save the selected split mode.

Subtitles Setting



1. Subtitles OnOff: Set the rolling subtitles to on or off.
2. Font Colour: Set the colour of the subtitles.
3. Font Size: Set the size of the subtitle fonts.
4. Subtitles Speed: Set the rolling speed of the subtitles.
5. Background Colour: Set the background colour of the subtitles.

6. Subtitles Position: Show subtitles at the top, in the center or at the bottom of the screen.

Clock Setting

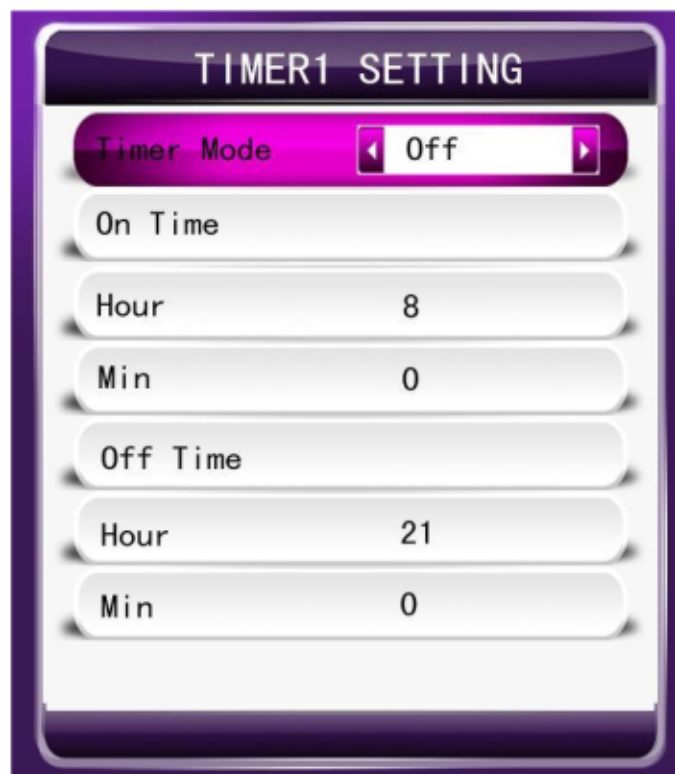


1. Time Setting: Set the time of the machine and press “Save The Time” to update.
2. Time Position: Set the time display position on the screen.
3. Time Display: Set the time display mode.
4. Time Colour: Set the time display colour.
5. Timer setting:
 - a. Time Setting: Set the time of the machine and press “Save The Time” to update.
 - b. Time Position: Set the time display position on the screen.
 - c. Time Display: Set the time display mode.
 - d. Time Colour: Set the time display colour.
 - e. Timer setting: Set Timer 1 to Timer 5 settings.



- f. Prohibit Manual Off: Prohibit power off in IR & keypad when the timer is on.

Within Timer 1-5 Settings:



- a. Timer mode: Set when you wish the timer to be active. If this is set to off, the timer will be disabled.

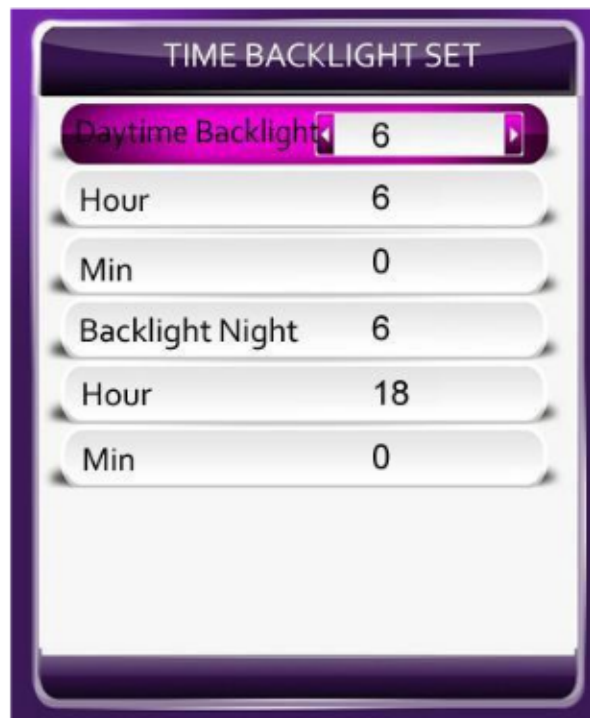
- b. Power on timing: Set the time for the totem to power on.
- c. Power off timing: Set the time for the totem to power off.

Note: The power off time should be longer than power on time. The time options should be in order, from the earliest to the latest time.

Display Setting



1. Update Desktop: To change the background picture of the menu, set the "priority storage" to USB, copy the new background picture to USB, then name the picture "menu_bg_h.jpg" for horizontal "menu_bg_v.jpg" for vertical.
2. Backlight Setting: Change the settings of the machines backlight.
3. Panel Backlight: Adjust the voltage of the backlight (1-10), with one being the lowest (0.20v) and ten being the highest (5v).
4. Time Backlight: Set the time backlight to on or off.
5. Time Backlight Set: Set the backlight of the machine to night or daytime accordingly. You can also set the start time of the backlight settings.



- Brightness: Adjust the brightness.
- Contrast: Adjust the contrast.
- Saturation: Adjust saturation levels.
- Sharpness: Adjust sharpness levels.
- Colour Temperature: Select the colour temperature.

Storage Manage



1. **File Manage:** This allows you to view the files in storage. Use the remote to navigate and select a file. Press the play button to play the file or DEL to delete the file.
2. **Update Storage:**
 - a. **Del.Old Files:** Delete the files in storage then copy new files from the USB.
 - b. **Add Files:** Copy the files from the USB into storage but do not delete the old files.
3. **Format Local Disk:** Format the local storage.
4. **Priority Storage:**
 - a. **Internal Disk:** Play the files in local storage.
 - b. **U Disk:** Play the file from the inset USB, if there are no playable files on the USB, it will play the local storage files.
5. **Copy By Local ID:** If turned on, it will copy files from the USB with the Local ID. For example: If the machine Local ID is set to "00001", create a folder with the name "00001", put the files in the folder, insert the USB, and it will then copy the 00001 files to the machine.
6. **Play Log Setting:** If the play log is set to on, it will record the time and name of the file in play to "T10_PLAYLOG.TXT" within the internal disk.



- a. The max size of "T10_PLAYLOG.TXT" is 100MB, if the file is larger than 100MB, "T10_PLAYLOG.TXT" will be deleted and it will record again. You can delete the log file or export it to USB.
- b. Export play log file: Make a file named "T10_EXPORT_PLAYLOG.TXT" on your USB, then connect the USB to the machine, choose "export play log" in the menu. It will copy the play log file "T10_PLAYLOG.TXT" to USB, so you can then read it on a PC.

Clone Parameters With USB



1. Export Local Config: Set local system configuration to the file named "T10_usb_setting.txt", and copy it to the USB.
2. Del. Config in Udisk: Delete "T10_usb_setting.txt" from the USB.
3. Import Config: Set the configuration of "T10_usb_setting.txt" on the USB to the local system.
4. Display Parameters: Include brightness, contrast, saturation, sharpness and colour temp settings to T10_usb_setting.txt.
5. Panel Parameters: Include panel parameters to T10_usb_setting.txt.

Additional

Scroll caption making

Make a file named SCROLL.TXT (in capitals), copy the display contents into the file, which must support 450 characters, then “save as” with the same name, mentioning that the coding is “UTF-8”.

Usb Copy & File requirements

The file name can contain numbers (0-9), capital letters and lowercase letters. The file name must be less than 45 characters.

Do not remove the USB or power on the machine while copying files.

Factory Setting

Press the MENU button on the remote control to enter the main menu interface, and then press the DEL button more than 5 times to bring up the factory setting menu. You can adjust the panel pixel, rotate the display etc here. Machine will automatically reboot upon exit if the display rotation setting is changed.



1. Panel Type: Panel pixel resolution.
2. Display Setting: Set the panel parameters.
3. Panel Rotate: Set the rotate degree of the panel, the menu will also rotate.
4. Video Rotate: Set the rotate degree of the video files.

5. Password Setting: Set a user password.
 - a. Password Setting: If set to on, it will show an input password window when first operating the machine. The system will be locked again after three minutes of no usage and you will be required to re-enter the password.
 - b. Change Password: Set a new password, the default password is 000000.
 - c. Password Type: Choose when the password needs to be required.
6. Low-Level Format Disk: Format the local storage completely.
7. Enter PC Update: Update the software by PC.
8. Factory Reset: Reset all of the menu settings back to factory settings.

System Update

Copy update file and the “config.txt” to the U-disk root catalogue, then insert the U-disk. It will wait 10 seconds, press any key to quit. It takes two minutes to update, and then the board will restart. **Do not cut off the power while updating.**

File Formats

Photo Format:

Format	Max resolution	Colour	Size	Attribute
Jpg/jpeg	15000x15000	RGB	<8M	Baseline standard
Png	15000x15000	RGB	<8M	No interleaving

Audio Format: mp3, wav, wma, mp2

Video Format table:

Extension name:	Video Format	Resolution	Frame Rate	Bit Rate	Audio
AVI	Mpeg4 Divx3,4,5,6 H264	1920*1080	25fps	18M/s	Mp2,Mp3 Aac,Ac3, Pcm
DAT	Mpeg1,2	1920*1080	25fps	18M/s	Mp2,Mp3
VOB	Mpeg1,2	1920*1080	25fps	18M/s	Mp2,Mp3
3GP	Mpeg4 Divx3,4,5,6 H264	1920*1080	25fps	18M/s	Mp2,Mp3 Aac,Ac3, Pcm
MKV	Mpeg4 Divx3,4,56 H264	1920*1080	25fps	18M/s	Mp2,Mp3 Aac,Ac3, Pcm
MOV	Mpeg4 Divx3,4,56 H264	1920*1080	25fps	18M/s	Mp2,Mp3 Aac,Ac3, Pcm
MP4	Mpeg4 Divx3,4,56 H264	1920*1080	25fps	18M/s	Mp2,Mp3 Aac,Ac3, Pcm
FLV	H264	1920*1080	25fps	18M/s	Mp2,Mp3 Aac,Ac3, Pcm
MPG	Mpeg1,2	1920*1080	25fps	18M/s	Mp2,Mp3 Aac,Ac3, Pcm
RM/ RMVB	rm	1920*1080	25fps	18M/s	Mp2,Mp3 Aac,Ac3