

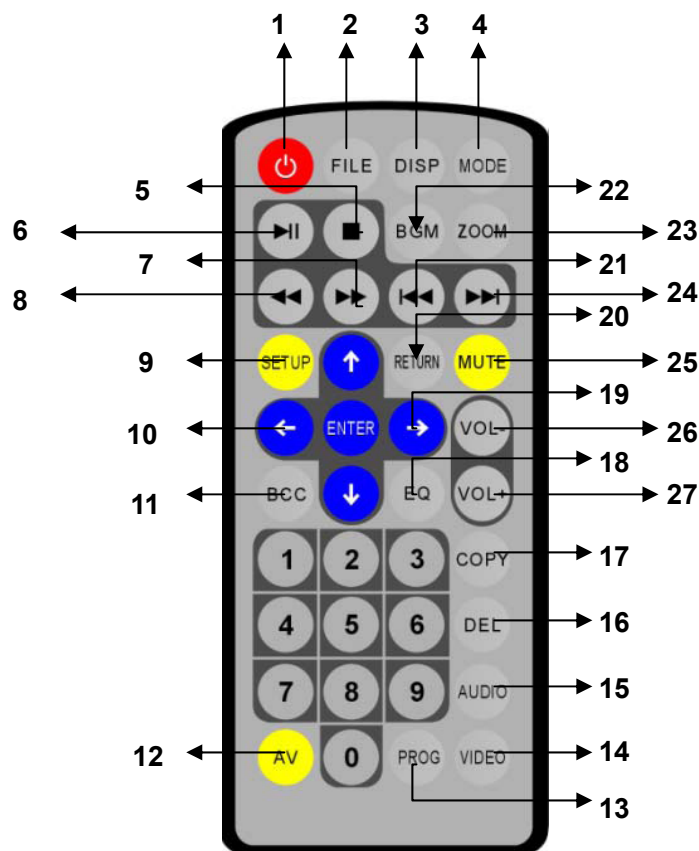
D3 MEDIA TOUCHSCREEN USER MANUAL

Features



- Low voltage (6V-18V) power supply
- USB2.0 compatible for update and edit functions.
- CF, SD, MMC and USB for loading media data.
- Screen rotation capability, media can be displayed in portrait and landscape mode.
- Slide show options - adjustable interval timing from 3 sec to 25 sec, 14 transition modes and background music.
- File formats supported AVI: DIVX/XVID, DVD: VOB / MPG2, VCD: DAT/MPG1 , MP3 and JPG formats.
- Automatic on/off timer, up to 6 times each day, clock display and calendar functions.

Using the Remote Control

The following is a list of all buttons on the remote control and their functions.





Number	Button Name	Button Function
1	Power	Power On/OFF
2	FILE	File List
3	DISP	In file mode, Press "DISP", button to display the properties of the file
4	MODE	Repeat One File/Folder, Repeat OFF, Repeat all (Default is Repeat all)
5	STOP	STOP
6	PLAY/PAUSE	PLAY/PAUSE
7	Fast forward	Fast Forward 2x, 4x, 6x, 8x
8	Fast Backward	Fast Backward 2x, 4x, 6x, 8x
9	SETUP	Enter the system SETUP menu

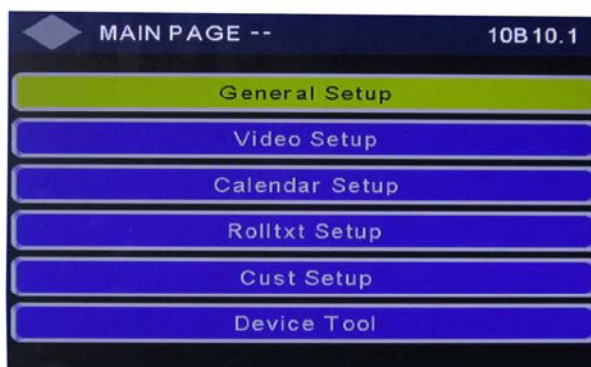
10		In SET UP mode, move the cursor left
11	BCC	Enter function to adjust Brightness, Contrast, Color
12	AV	AV/VGA Switch
13	PROG	Program the play list
14	VIDEO	Switch between 480P、480I、720P
15	AUDIO	Switch between different AUDIO Modes
16	DEL	Delete the selected file
17	COPY	Copy the selected file
18	EQ	spectrum shows
19		In SET UP mode, move the cursor right
20	RETURN	Switch between CF, SD and USB source
21	PREVIOUS	Return to previous Video, Photo or Music file
22	BGM	Play Background Music
23	ZOOM	Zoom In / Zoom Out
24	NEXT	Advance to the next Video, Photo or Music file in a folder that is playing
25	MUTE	Mute the sound
26	VOL-	Volume Down
27	VOL+	Volume Up

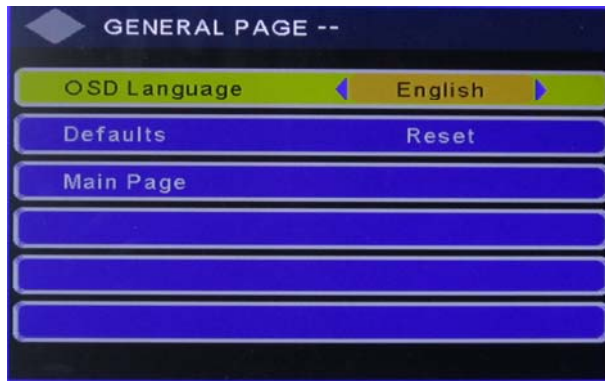
Basic Operating steps

This D3 Media Touchscreen has a push button switch on the rear to change from touchscreen to normal mode
The selected mode will appear on the top left corner of the screen.



1. Press "stop" button  and then "setup" button  to enter into the Main menu page



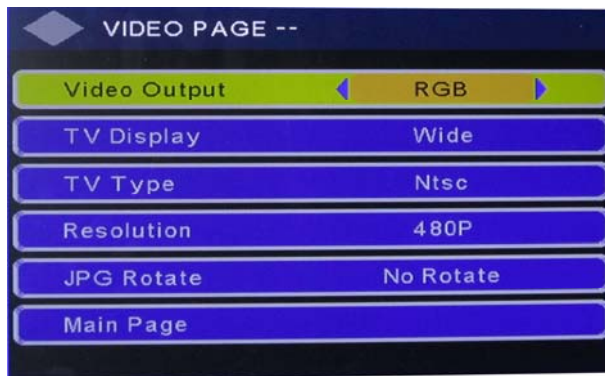


OSD Language-----Supports Chinese and English, Default in English

Defaults-----Reset to defaults

Main Page-----Highlight "Main Page", Press "ENTER" and return Main Page, press UP/DOWN key to move the cursor

1.2 Video Page



Video Output ----RGB or YPbPr output (Default-RGB)

TV Display -----4:3 PS/ 4:3LB/ Wide (Default-Wide)

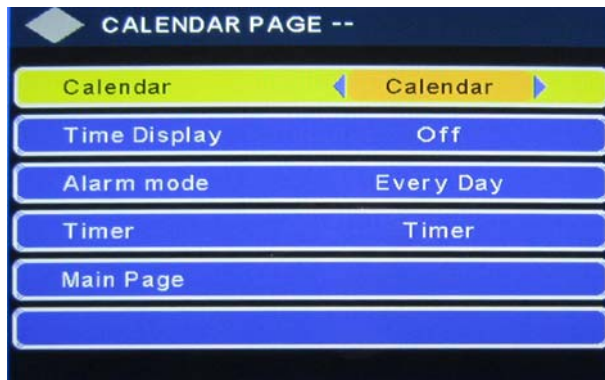
TV Type -----NTSC/ PAL/ Auto (Default-NTSC)

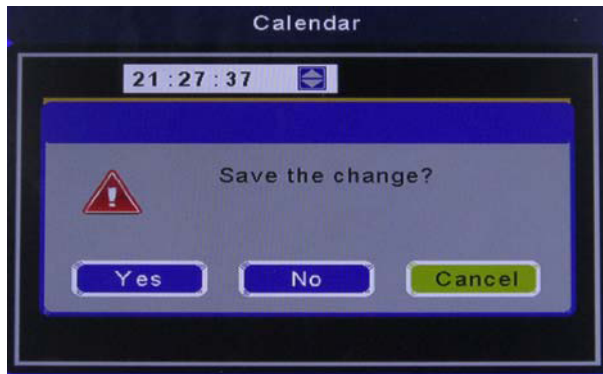
Resolution-----480P/ 720P/ 480I (Default-480P)

JPG Rotate-----No Rotation/ Rotation 90/ Rotation 180/ Rotation 270/ HOR Flip/ VER Flip (Default-No Rotation)

Main Page-----Highlight "Main Page", Press "ENTER" and return Main Page

1.3 Calendar Page





Use up / down key to select from 2000 to 2099, then

Press LEFT/DOWN/PREV/NEXT to move the cursor, press PREV/NEXT to switch between Year, Month, Date and time

Press UP/DOWN key and change the time

Press ENTER to save the setting

Time Display---Three modes: On, Only stop, Off Mode(Default/Off), the Time mode displays at right-up corner of the UI

Alarm Mode ---Supports different or same setting for 7 days a week, two modes for every day and every week (Default/Every Day)

Main Page----- Highlight "Main Page", Press "ENTER" and return to Main Page

1.4 ROLLTXT PAGE



Rolltxt ----- --On/Off (Default:On)

Roll Style --- Option for three different roll styles such as R->L / D->U Fade/ L->R (Default is R->L)

Speed -----Normal / Fast /Slow (Default is Normal)

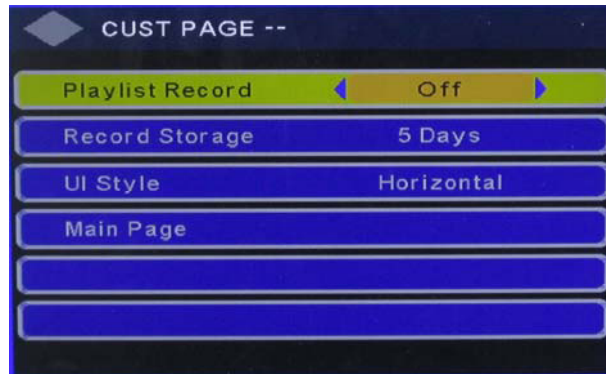
Size ----- Small /Normal /Big (Default is Small)

F-Color ----- Sets different foreground colors such as Black, Blue, Yellow, Red, Grey, Magenta, White, (Default F-color is Black)

B-Color ----- Sets different background colors such as Yellow, Red, Grey, Magenta, Trans, H-Trans, White, Black and Blue (Default is Yellow)

Position ----- The text can be set to scroll at the top or bottom of the screen, however, the RTC time will not be shown if it scrolls on the bottom. (Default is “bottom”)

1.5 CUST PAGE



Playlist Record : On/Off (Default: Off)

Generates a file each each day, that contains the start time, end time and total play times for each file

- File for each day, the file will be named by“ Year Month Day .HHH”,eg,“20080808.HHH” Open file with notebook.
- Content format as follows:

```
date: 20090130 start time: 07:25:27 file: 002.MPG
      end time: 07:25:42 total: 15 Secs
date: 20090130 start time: 07:25:42 file: 003.MPG
date: 20090130 time: 07:25:57 system stop!!!
date: 20090130 start time: 07:25:58 file: 003.MPG
end time: 07:26:00 total: 2 Secs
```

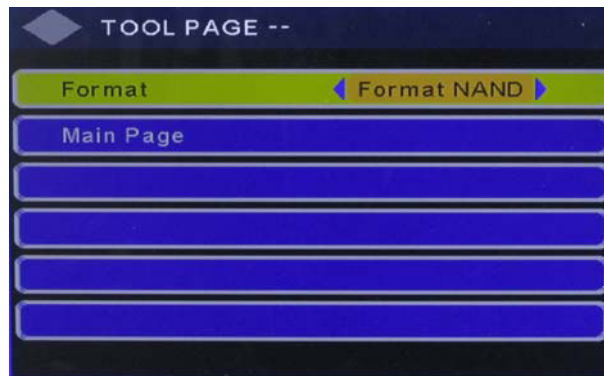
Record Storage: Records can be saved in 5 days, 7days,10 days,15 days, 20 days, 25 days(Default is 5 days)

Screen Style: Horizontal or Vertical (Default: Horizontal)



Main Page: Highlight “Main Page”, Press “ENTER” and return Main Page, press UP/DOWN key to move the cursor

1.6 Data Source Device Tool



Format----- NAND (internal Hard drive) / CF Card / SD Card/ USB (Default is NAND)

Main Page ----- use cursor to highlight "Main Page", Press "ENTER" and return to Main Page

Creating Rolltxt File

– Create new .txt file and name it "ROLLTXT.ROL"

NB: Title must be all upper case as shown.

– Text content can be English, Russian, Chinese, Korean, Japanese

– Text content can contain approx 1000 words

– The first line of the text file must be numbers. This sets the time interval in seconds for the gap between the text for example, "20" means it repeats after 20s. There are different styles such as up to down. Except in the "right to left" style, text content must be divided into several sentences using "\" to mark the end of each sentence.

Playing List

1) Option for Monthly, Weekly or Daily Playlist.

Monthly Playlist: PLISTM01.XML~ PLISTM12.XML

Weekly Playlist: PLISTW00.XML~ PLISTW06.XML

Daily Playlist: PLISTD01.XML~ PLISTD31.XML

File must be named is "PLAYLIST.XML", all characters must be upper case

2) Option for multi group lists, every group can be played at preset times.

3) The playing times for each file can be preset

4) For picture style, the playing mode and time can be preset.

5) The audio level can be preset

6) Create a play list using xml Editor.exe

7) Each group can contain up to 80 files

8) When selecting a group, it is based on the first programmed time, so do not set times that overlap.

9) When using the Playlist function, The Resume Play function in the main menu must be turned off to avoid a conflict.

Supporting Code information for writing XML Touchscreen programs

The details are as follows:

```
<programe>
<open="stat.avi">
<title="title.jpg">
<mopen="demo.mpg">
<sx="0" sy="0" ex="100" ey="100" type="1" file="08.avi" interval="3"
mode="2" repeat="1" back="1"/>
<sx="100" sy="0" ex="200" ey="100" type="2" file="folder"/>
<sx="0" sy="100" ex="100" ey="200" type="3"/>
<sx="100" sy="100" ex="200" ey="200" type="4"/>
</programe>
```

The **blank** color means keywords ,the content is in “ ”

<open="stat.avi"> "stat.avi" means file A referred above

<title="title.jpg"> "title.jpg" means file B referred above

<mopen="demo.mpg"> means the playing file when touch the stat.avi

sx="0" sy="0" ex="100" ey="100" defines the touch area,

file="08.avi" defines the play file when touch the area,

type="?", 1—file, 2—Sub Directory, 3—Higher level Directory, 4—Root

Interval="?", defines the play time for the photo

mode="?", defines the play mode for the photo

repeat="?", defines the play times for the file

back="?", after play the defined file,0-go back to the current directory title, 1-go back to the directory

Root title

sx="0" sy="0" ex="100" ey="100" means the touch area, it's the Diagonal coordinates of Rectangular or Square ,the smaller value should placed in the front ,while the larger one should placed in the latter, or else there would no touch function

The coordinates can be tested online, press STOP, then press LEFT button on the remote 10 times continuously. As long as you press the touch screen, the corresponding value will display in the upper-left corner. After the test , restart the machine, it will work in the normal mode.

type="?", 1—File, 2—Low-level Directory, 3—Higher Level Directory, 4—Root

Remark: there are no higher level directory when in the root, so do not use type="3"

There are no low level directory when in the deepest directory, so please do not use type="2"

Press the right key on the remote, enter the touch screen calibration mode, after upgrade the different software, if the touch screen do not work, please check if the touch screen has been calibrated.