BSBI215FHT-FNManual (V1.0)

Thank you for choosing our products! To make full use of the product functions and avoid improper operation to bring inconvenience to you, please read this manual carefully before using it. In order to provide better service for customers, the content of this manual may be changed without notice, because the product's performance and function may be changed.

1. Features
- Auto detect to update the firmware and content
- Decoding up to 1080P/60Hz
- 1 Year warranty

2. General specifications and Picture
- Resolution: 21.5 inch TFT（1920*1080）,LED backlight LCD:

Item	Specification	Unit
Contrast ratio	1000:1	-
Response time	13.5	msec
Brightness	300	Cd/m2
Active area	479.8×271.31	mm
Viewing angle	89/89/89/89	degree
Interface	Digital	-
Back Light	LED	-

- Power： DC12V /3A
- Working current：2A;Low power current：11mA
- Languages: English/Chinese now
- Working Temp: 0 ^{O}C-50 ^{O}C ,Humidity: 20%-80%
- Storage Temp: -20 ^{O}C-60 ^{O}C
- Storage media to play: Micro SD,USB drive
- **Video Decoding**
  - Multi-standard codec video decoding engine controlled by a dedicated Video AMRISCTM processor
  - Motion JEG (MJPEG) engine supports up to full frame rate (30 fps) VGA quality movies
  - MPEG-4 ASP and XVID compliant
  - *.mp4 and *.mov file formats can be handled

3MENU SETTING

3.1 Key definition

O O O O O O O O

MENU UP DOWN VOL- VOL+ SELECT ON
EXIT   OFF

EXIT/Menu：Select/Return,Press the key four times the machine turning into main menu，then the

key working as return.

Up：Up or previous

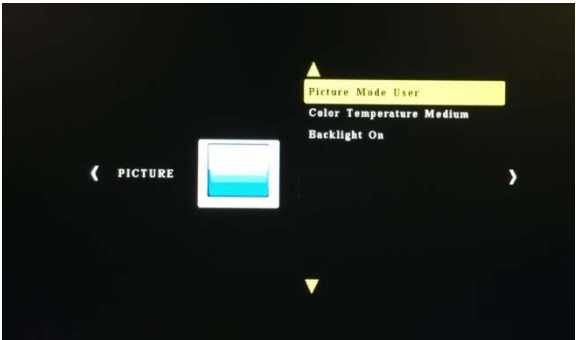Down：Down or next

VOL-：Left or volume -

VOL+：Right or volume +

SELECT: Confirm the operation

ON/OFF: Turn on or turn off the machine

3.2PICTUTR

3.2.1 Picture Mode

Press"Menu" to entermain menu,then press "SELECT"
enter "Picture Mode" page ,use "VOL+" or "VOL-" to
choose the Picture Mode you want in   "User"、"Vivid"、
"Standard"、and "Soft" four Mode . You can setup the
Contrast、Brightness、Color、Sharpness under "User"
mode, use "Up" and "Down" to choose the item, use
"VOL+"and "VOL-" to setup value. The value in other
three "Picture Mode"is fixed, you cannot setup the value.
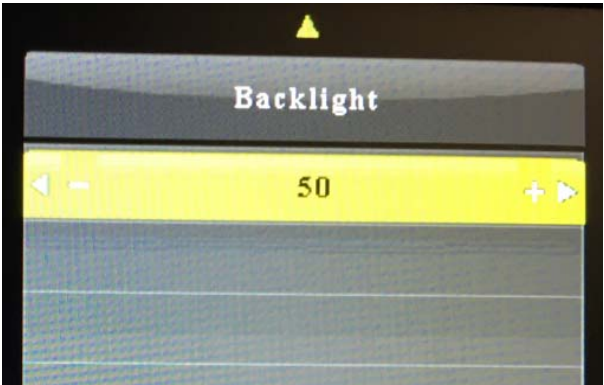Press "MENU" to return to "Picture Mode" page.

3.2.2 Color Temperature

use "Up" and "Down" to move cursor to "Color Temperature", then press "SELECT" to enter "Color Temperature" page,use "VOL+" or "VOL-" to choose the Picture Mode you want in "User"、"Cool"、"Medium" and "Warm" four Mode.You can setup the Red、Green、Blue under "User" mode, use "Up" and "Down" to choose the item, use "VOL+" and "VOL-" to setup value.The value in other three "Color Temperature" is fixed, you cannot setup the value. Press "MENU" to return to "Picture Mode" page.
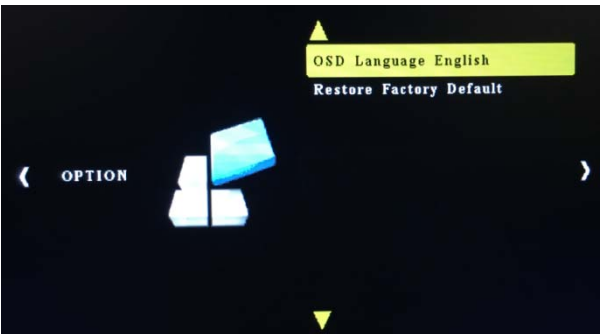
3.2.3 Backlight On

Use "Up" and "Down" to move cursor to "Backlight On", then press "SELECT" to enter "Backlight On" page,use "VOL+" and "VOL-" to setup value.Press "MENU" to return to "Picture Mode" page.

3.3 OPTION

3.3.1 OSD Language

Use "VOL+" or "VOL-" to move cursor to "OPTION" page,then press "SELECT" to enter "OSD Language" page, use "Up"、"Down"、"VOL+" and "VOL-"to choose the language you want, then press "Menu" to return to "OPTION" page.
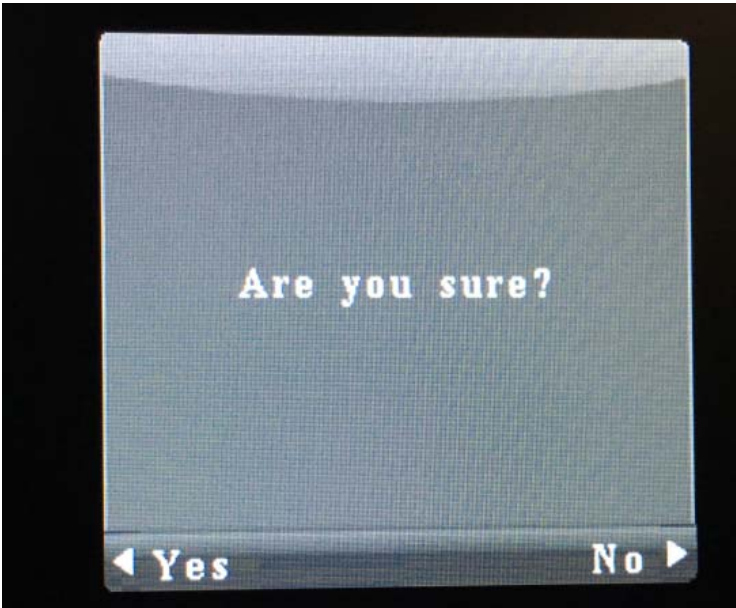
3.3.2 Restore

Factory Default

Use "Up" and "Down" to move cursor to "Restore Factory Default", then press "SELECT" to enter "Restore Factory Default" page, press "VOL+"to restore factory settings. The machine will reboot when it finished resetting.

We do not use "Applications"settings in this machine.

3.4Volume

The buttons "VOL+" and "VOL-"can be used to adjust the volume while the video playing.

4. Requirements of files storage

Connect the ad player to the powersupply, system startsto play the videos、audio、picture or html5 files in micro SD card.The HS123 supports multi Presentation, you can use"BrightAuthor" provided by Brightsign toedit the Presentation you like. To know more details please visit http://www.brightsign.biz/.

5.Content update

To use USB drive to update content, the content in micro SD card must editedby "BrightAuthor", or the content cannot be updated. The modes are as flows.The machine will reboot when the update finished.

名称	修改日期
brightsign-dumps	2017-05-02 14:22
feed_cache	2017-05-02 14:22
feedPool	2017-05-02 14:22
pool	2017-05-03 7:59
autoplugins.brs	2017-05-02 14:22
autorun.brs	2017-01-31 20:56
local-sync.xml	2017-05-02 14:22

Micro SD

名称	修改日期
update	2017-06-20 10:29

USB drive

7. HS123 Firmware update

Automatic update bymicro SD card

Copy the firmware file named "brightsign-hd3-6.2.94-update.bsfw" to the micro SD card, Plug in the power of the AD Player first ,then insert upgrade card to themicro SD card port of ad player when the screen display " Please inset storage device", then HS123 start to update. The machine will reboot when the update finished.

Note:

a) The upgrade file is provided by Brightsign, you can download the latest upgrade file in http://www.brightsign.biz/.

b) The upgrade file in micro SD card will be deleted when the update finished. So, you should copy upgrade file to micro SD card againif you want upgrade other one machine.

8. Warning and Important Safeguard

1) If you are not a specialist,please don't open the frame of the AD player for internal inspection,we will not take any responsibility for this accident.

2) Mustn't cut off the power during the update processing,to avoid firmware and date missing.

3) Don't insert or pull out the SD card when it's working.

4) Don't put heavy objects on the LCD screen,to avoid the screen damage.

5) Don't expose the AD player in the rain or moisture.

6) If the AD playerdoes not work for a long time,shut the power off.

Warning：

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20Cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with   any other antenna or transmitter