

Technovision THD002

Quick Reference Guide

Revision 2018-10

THD002 plays:
.mpg, MPEG-2 (MP@HL)
.divx., .xvid, MPEG-4.2 (ASP@L5)
MPEG-4.10(H.264) MP@L4.0 HP@L4.0
.jpg, .bmp, .png, .tif (8000x8000)
In music mode:
.mp3, .wav, .wma (48KHz@302Kbps)

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Operation

The THD002 high definition interactive digital player is capable of playing back full-motion HD 1080P audio & video clips from a SDHC card (FAT32 or NTFS). The default mode for the player is "AUDIO DISPLAY", where the LED outputs are constantly on, the system loops file 1 (video or JPG), and the KEY inputs on the side of the player are (assuming there are seven files on the SD card):

KEY1 = PREV FILE (7,6,5,4,3,2,7,6,5,4,3..)
KEY2 = NEXT FILE (2,3,4,5,6,7,2,3,4,5,6...)
KEY3 = PAUSE/PLAY
KEY4 = STOP
KEY5 = VOL+
KEY6 = VOL-

Remote

Important remote buttons:

<MENU> Brings you to the MAIN MENU
<STORAGE> Switches between USB and SD on the MAIN MENU.
<MODE> Changes the video output (i.e. Full screen, movie mode, widescreen...)
<EDIT> Allows you to copy/delete on file listing page.
<SETUP> Goes to the SETUP menu
<DISPLAY> Displays the file information

Updating Content

Content can be updated by changing the content on the SD card or by inserting a USB FLASH drive containing the new content in a folder called "Upgrade". Once you insert the USB into the THD002, the content in the "Upgrade" folder replaces the content currently on the SD card.

KEY PORT (pin 1 is on the left)

Pin 1 LED+ (3.3VDC)
Pin 2 LED CONTROL (output from open collector)
Pin 3 BUTTON IN (pulled up internally to 3.3V)
Pin 4 BUTTON GROUND

SETUP MENU

The one option you may want to change is the BUTTON MODE (at the bottom of the menu). It has three modes where the files are sorted alphabetically for playback.

- 1) OFF (loops all the files)
- 2) **NUMBER MODE** loops the first file (which we normally recommend be named "00.mp4"), and plays file (KEY+1). For example:
Pressing KEY 1= file(1+1=2) = "01.mp4"
Files can be videos or JPGs and are sorted alphabetically for playback.
 - RETAIL MODE (LEDs flash during the attract and stay lit while selected video is playing)
 - MUSEUM MODE (no led flashing during the attract, only lit while selected video is playing)

AUDIO DISPLAY (LEDS always on)

System defaults to looping the first file on the card. Here is an example if there were 7 files on the card:

KEY1 = PREV (FILES 7,6,5,4,3,2,7,6,5,4,3..)
Press will play file 7 when file 1 is looping
Press will play file 6 if file 7 is playing.
KEY2 = NEXT (FILES 2,3,4,5,6,7,2,3,4,5,6...)
Will play file 2 when file 1 is looping.
Will play file 3 when file 2 is playing.
Will play file 2 when last file is playing.
KEY3 = PAUSE/PLAY
KEY4 = STOP
KEY5 = VOL+
KEY6 = VOL-

Files can be videos or JPGs.

Pressing <SETUP> will exit the SETUP MENU and bring you to the MAIN MENU.

FAQ

(Q) I changed the output to NTSC, so I can't see the prompts anymore.

(A) Press the RESET button the front of the player to reset the output back to HDMI_720p.