

1. Features

- 15.6" TFT LCD with resolution 1366x768
- Audio L/R output for speaker 1W, 8Ω (Built-In)
- Single-Touch capacitive panel
- Built-in codec support playback of audio mp3, pictures jpeg/png/bmp/gif/tiff, and video avi
- SDCard and USB flash drive support for content storage
- 128MB internal memory
- Mini USB-B Host 2.0 for managing internal memory content
- Volume up/down rotary dial adjustable
- Power On/Off switch
- Battery box power input socket
- 12V AC adapter

2. Input/Output and Functions

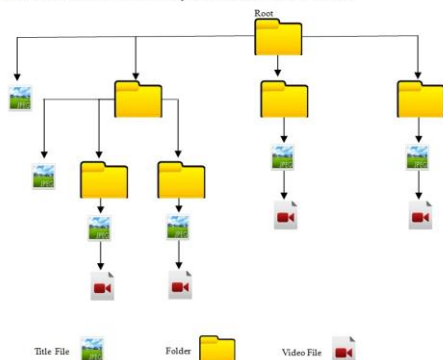
| Item | Description | Functions |
|------|------------------------|--|
| 1 | Power on/off switch | Turn on/off the player power |
| 2 | DC power jack | For 12V 1.5A AC adapter, 5.5mm barrel jack |
| 3 | Battery Pack connector | N/A |
| 4 | Volume control | Rotary dial adjustment |
| 5 | USB-A Port | Allows for USB flash drive content launch and supply power |
| 6 | Mini USB Port | Computer interface for internal memory file management |
| 7 | SDCARD | SD/SDHC |
| 8 | Speaker output | L/R Channel, Built-In |
| 9 | Button Inputs | N/A |
| 10 | Motion Sensor Input | N/A |
| 11 | Audio Format | mp3 |
| 12 | Video Format | .avi (Xvid) (856x480 @3000kbps recommended) |

3. Hardware specifications

| Items | Description | Specifications | Conditions |
|-------|------------------------|-----------------------|--------------------|
| 1 | Operating Temperature | 0°C ~ 50°C | |
| 2 | Input voltage | 7-14 VDC | |
| 3 | Operating current | TBD | @12V w/o speaker |
| 4 | Standby Current | TBD | @12V |
| 5 | Aspect Ratio | 16:9 | |
| 6 | Native Resolution | 1366x768 | (1067x600 for jpg) |
| 7 | Internal Memory | 128MB | |
| 8 | Audio output | 1W | @8ohm |
| 9 | Push Button Support | N/A | |
| 10 | case outside dimension | 14.25"x 9.65" x 1.25" | |
| 11 | Net Weight | 3.55lb | |

4. Media File Naming

The file structure of the multi-layer touch screen is tree based.



Directory

* Root directory must include Command file (TPANEL.XML), Title file (*.jpg or video) and sub-directory(ies)

* Each sub-directory must include a Command file (TPANEL.XML), Title file (*.jpg or video), Content file(s) (pictures, video or audio) and /or sub-directory(ies)

Files

* TPANEL.XML (command file): contain simple commands to instruct player how to respond to user input. Allow user to define touch area(s) on the panel to correspond to opening additional directories, display product image, run video or audio files

* Title file: Work in synergy with command file to serve as a visual guide to indicate location of pre-defined active touch areas on the display player. Enabling displaying of image, video, audio files as well as opening directory leading to the next level when a corresponding active area is touched

* Content file: Image, video or audio files designed to relay appropriate messages to the audience based on user input

5. Mechanical Dimension