



Advertising TV

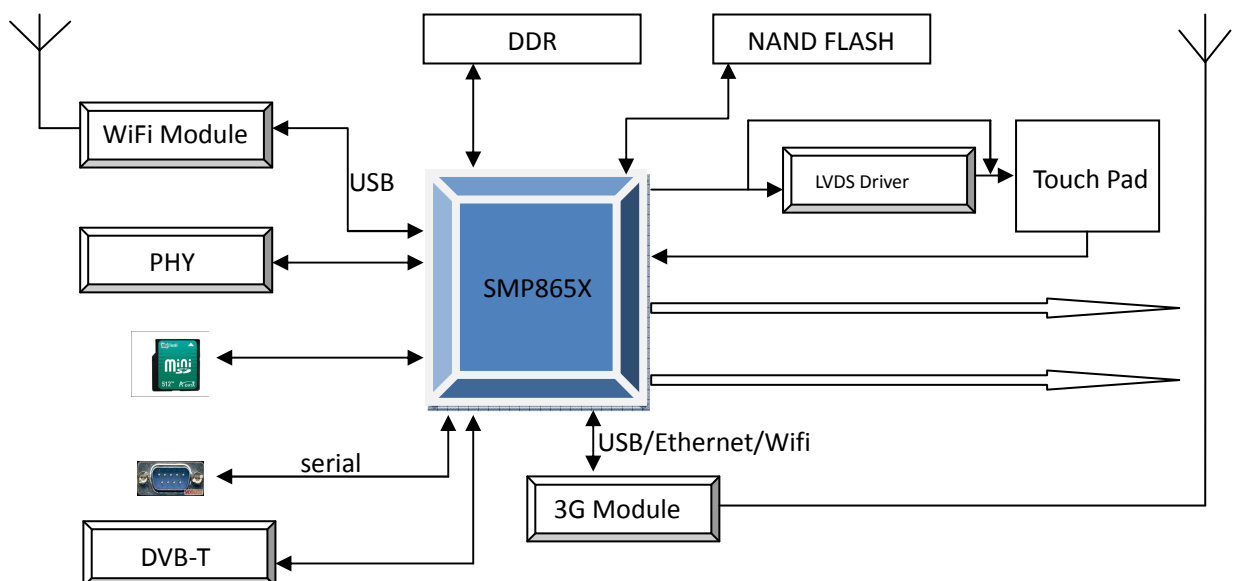
Overview

TV Product is a special multimedia player with LCD driver for advertising. With this product, you can play almost all the advertising media files with different formats and display on the LCD plan.

Key Features

- Support Digital LCD Panel (Max resolution:1920 * 1200)
- Support SD/CF Card and USB2.0 Host for Portable Hard Driver
- Support SATA II for the Hard Driver
- Ethernet 10/100M and USB WiFi module for Wirless
- Support HDMI/DVI/Component/CVBS Video Output and L/R/SPDIF Audio Output
- Support almost all the media format (exclude Realplayer)
- Support 3G module (USB mode)
- Support USB wifi module

System Block Diagram





Hardware Specification

Tuner and Demodulator

- Main Chip: SMP865X
- Memory :512M Byte DDR II
- Flash: 256M Bytes Nand Flash

I/O Interface

- SPDIF
- Network(Wifi/Ethernet)
- USB/CF/SD
- SATAII for Hard Disk
- HDMI/DVI/CVBS/S-Video/YPbPr
- L/R analog audio output
- 5.1/7.1 audio
- Serial

Software Specification

Operation System

- Linux

Includes all function for Network

Media player

- Play List
- Play Media file from SD/CF/Hard Driver/NAS/USB

Multiple languages supported in GUI

- English, Spanish, French, Portugal, ...

32 bits true colors supported in GUI

- QT

Includes a complete setup GUI

- Date and time
- Subtitle properties
- Picture and audio properties
- Network Setting

Media Formats

Video

- MPEG-1 (1080P)
- MPEG-2 MP @ HL (1080P)
- MPEG-4.2 ASP @L5(1080P)
- MPEG-4.10(H264)[BP@L3,MP@L4.0\(1080P\)](#)
- WMV9 MP@HL(1080P)
- SMPTE 421M(VC-1)MP@HL, AP@L3(1080P)
- AVS Jizhun [profile@L2.0](#), 4.0, and 6.0

Audio

- Dolby Digital 5.1, Plus 2.0, Plus 5.1,Plus 7.1
- Dolby TrueHD 5.1, 7.1
- MPEG-1 Layers I, II 2.0, Layer III(mp3)2.0
- MPEG-4 AAC-LC 2.0, 5.1, HE-AAC 5.1
- MPEG-4 BSAC 2.0
- LPCM 7.1
- WMA9 2.0, WMA Pro 5.1
- ATRAC3 2.0

Flash Player

- FLV video

Browser support

- Browser

Web server support

- appweb