MT2520
DVB-C/T/T2 and IPTV Hybrid H.264 Full HD STB with Optional WiFi Interface

Product Overview
The MT2520 is a compact, elegant, multi-format hybrid DVB/IPTV STB offering unique Full HD decoding and video quality up to 1080p. The MT2520 is the ideal living room STB with co-exists terrestrial TV and IPTV scenarios combining on demand and interactive services. Supported formats include: MPEG-2, H.264, VC1, DivX, Xvid. MT2520 provides an easy-to-setup, flexible and cost-effective means of IPTV deployment at home.

Key Features and Benefits

**Supports IPTV, DVB-T / DVB-C services**
MT2520 is a hybrid STB that can support IPTV and DVB-T/T2 or IPTV and DVB-C services, video on demand, playback of media files from external USB disc.

**LED Indicator, USB & PVR**
PWR LED indicator for showing power status. 2 USB 2.0 host ports, one on the front panel for flexible connection and the other inside the box for WiFi USB dongle. PVR function with connected external USB disc.

**CA & DRM**
MT2520 can support Verimatrix DRM solution.

**HW Platform Design Service**
We are ready to assist you in designing and manufacturing the STB HW platform based on your requirements. Also, we provide the whole STB solution with our middleware partners.

**Middleware – UI**
Hardware Abstraction Layer
Secure processes and DRM
Support 2D and 3D graphics
Support of 3G (UMTS, HSPA) & 4G (WiMax, HSPA+, LTE)
Network configuration and notification layer
Support of Second Screen
Remote control app with TV synchronization
Iris Browser Core which is based on up to date WebKit
Configurable logging and diagnostics
Remote diagnostics
Optional TR-069 support
Features

Platform
- CPU: SMP 8670 or 8674
- DMIPS: 1300
- DRAM: 256MB/512MB
- NAND Flash: 256MB/512MB
- OS: Linux 2.6.x

A/V Specification
- Video Modes
  - 1080i, 1080p, 720p, 576p, 480p, PAL, NTSC
- Video Decoding
  - H.264, MPEG-2, MPEG4, VC1, DivX, Xvid
- Audio Decoding
  - MPEG I,II, MP3, Dolby Digital, AAC

Physical Interface
- Composite + Stereo A/V output
- HDMI 1.3
- Component Video output
- S/PDIF Audio output
- One 10/100 Mbps Ethernet port
- 2 USB ports (1 front and 1 inside for WiFi USB Dongle)

Digital TV
- IPTV (Multicast)
- DVB-T/T2 or DVB-C

Power
- Optional Power Switch
- External Power Adapter
- 100-240V AC in, 50/60 Hz
- DC 12V/2A output

Dimension
- Main Unit: (L) 140 x (W) 115x (H) 35 (mm)

Physical Connection

Contact

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