

IPTV

HDMI

CT-7005

SD/HD IP Set Top Box



Comtrend's Hybrid Set Top Box, CT-7005, is a flexible and cost-effective Set Top Box to meet the need for a digital multimedia home networking application.

CT-7005 is powered by embedded Linux to deliver broadband TV, Video on Demand (VoD), Internet, and streaming over an IP network. IPTV services allow Telcos, Cable operators or Internet service providers to leverage invested ADSL, HFC and FTTH infrastructures.

As Comtrend forms alliances with partners including chipset manufacturers and software vendors, we can provide a total blueprint that enables Telcos/Service providers to start a quick profitable operation.

FEATURES

- **Embedded Linux OS**
- **MEPG-4 AVC/H.264 to HP@L4.1, resolution support to 720P and 1080i**
- **MEPG-2 to MP@HL, resolution support to 720P and 1080i**
- **Supports High Definition video quality via HDMI**
- **Supports streaming protocols RTP and RTSP**
- **Software is upgradeable via HTTP**

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SPECIFICATIONS

Hardware

Video Output

- NTSC/ PAL TV resolution: 720 x 480/ 576 Pixels,
- 480i/480p/576i/576p/720p/1080i output formats

Audio Output

- Analog Stereo
- S/PDIF

Interfaces

- RJ-45 for WAN 10/100 T auto sensing
- RCA composite Video/ Audio output
- S-Video output
- HDMI for High Definition (option)
- S/PDIF audio via optical fiber
- USB (2.0) connector x 2

Video Decoding

- MPEG 2 MP@ HL decoding SD/HD
- H.264 HP@ L4.1 decoding SD/HD

Audio Decoding

- MPEG-1 Layers 1,2 Decode,

Dimensions

- 235mm (W) x 149mm (D) x 43mm (H)

Power

- AC 100~240V/ 50~60Hz

Software

- IPv4, HTTP, DNS Client, DHCP Client, TFTP Client, Telnet Server, ICMP (Ping/ Trace route).

Browser

- Browser*

Copy Protection

- DRM and Macrovision*

Middleware

- OSD with VCR trick mode (Play, Pause, FFW, RW, Stop)*
- EPG (Electric Program Guide)*

Streaming Protocol

- RTP and RTSP*

Multicast Protocol

- IGMP V2, V3

* Features are based on the solution of our middleware and video server partners. If customer requests other solutions, features might change.

Note: Specifications are subject to change without notice.



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