



MAG254/255 IPTV / OTT Settop Box

The MAG254/255 is a Fully Functioning IPTV Settop for Both IPTV Systems & Internet Content With Its Own Free Middleware



- MPEG2/4 SD and HD
- WiFi
- UPnP
- HDMI 1.4A Interface
- S/PDIF
- Media Playback
- Dual USB Interfaces
- Remote I/R Jack
- Composite Video / Audio Output
- Timeshift (using USB stick)
- Record and Playback (USB)
- Secure Media Content Protection
- VOD
- Verimatrix CAS* (by order MAG255)
- 45 Button Remote Control

The MAG 254/255 is the best choice for any IPTV / OTT content application. It is a powerful settop box with an efficient processor, STiH207 650 MHz, and 512 Mb of RAM memory. The settop Box is designed to fulfill business projects of internet providers, OTT operators and content aggregators. The increased productivity of MAG 254/255 enables systems to use resource-intensive interactive applications and support 3D-video. By use of USB, customers have the ability to record and playback content or use the timeshift feature. MAG254 is for clear content, the MAG255 is for systems with Verimatrix CAS.



Pre-Loaded Applications Include:

- Home Media Player
- IPTV Channel Plan
- Internet Browser
- You Tube
- Picasa
- Weather
- Games
- Recording Manager

NOTE: The MAG series settops do not entitle users to any content, some content may be free on the internet or require subscription

MAG254/255

IPTV / OTT Settop Box

Specifications

Processor	STiH207
Memory	512 Mb
Flash Memory	256 Mb
Operating System	Linux 2.6.23
External Interfaces	Audio output S/PDIF, HDMI 1.4-output, Composite + stereo A/V output, Ethernet 100 Mb/s, USB 2.0 (WiFi-adapter can be connected)
Sources of Media Content	PC and NAS in local network, Stream media protocols (RTSP, RTP, UDP, IGMP, HTTP), USB-devices
The Web Browser	WebKit
DRM Option	Secure Media
Video Modes	1080i, 1080p, 720p, 576p, 480p, PAL, NTSC
Video Codecs	MPEG1/2 MP@HL, H.264 HP@level 4.1, MPEG4 part 2 (ASP), WMV-9 (optional), VC1 video, XviD; 3D and HD video supporting (up to 40 Mbit / s and above)
Video Formats	MKV, MPEG-TS, MPEG-PS, M2TS, VOB, AVI, MOV, MP4, ASF, QT, WMV (optional)
Audio Codecs	MPEG-1 layer I/II, MPEG-2 layer II, MPEG-2 layer III (mp3), MPEG-2 AAC (optional), MPEG-4 AAC LC 2-ch/5.1ch (optional), MPEG-4 AAC+SBR 2-h/5.1ch (optional), Dolby Digital (optional), DTS (optional)
Audio Formats	MP3, MPA, M4A, WMA (optional), Ogg, WAV, AAC
Image Formats	JPEG, PNG, BMP, GIF, RAW
Subtitles	DVB, SRT, text MKV
Playlist Formats	M3U
File Systems	FAT16/32, NTFS (reading), NFS, Ext2, Ext3
Ethernet	10/100 Mb/s
Wi-Fi	optional USB module (not included)
Stream Media Protocols	RTSP, RTP, UDP, IGMP, HTTP
Software	Built-in Media Portal with WebKit-based IPTV-functionality HTTP 1.1, HTML 4.01 XHTML 1.0/1.1; DOM 1, 2, 3, CSS 1, 2, 3; XML 1.0, XSLT 1.0, XPath 1.0 ; SOAP 1.1; JavaScript ECMA-262, revision 5; Media JavaScript API; C layer SDK
Middleware Supported	Stalker, OFT-Media, Netup, SmartLabs, Netris, ZTE, Beenius
Supports VoD	Espial-Kasenna, Bitband, ARRIS (C-Cor), Live555
Dimensions (WxDxH)	5 x 3.4 x 1.2 inches, 127 x 87 x 30 mm
Weight	0.42 lbs, 190 g
Packing List	MAG254/255 Set-Top Box, user manual, Mini jack cable to RCA (A/V), Power adapter 12V 1A, remote control, 2 AA batteries, packaging
Warranty	12 months