

MAG256/257

IPTV SET-TOP BOX



MAG256/257 is a high-performance Set-Top Box solution with STiH301 chipset. The STB uses HEVC technology for provision of high-quality video with more velocity.

Owing to the enhanced capabilities of the MAG256/257 Set-Top Box, it is possible to play back the video with quality up to Full HD and to use resource-intensive applications.

KEY FEATURES

- Faster and more powerful media processor ARM Cortex A9 1.5 GHz
- HEVC support
- USB 2.0 and USB 3.0 ports to connect external carriers and Wi-Fi adapters

SPECIFICATIONS

Hardware

CPU, Performance	ARM Cortex A9 1.5 GHz
GPU	STiH301
RAM	1 Gb
Flash	512 Mb

Video and Audio

Audio codecs	MPEG-1 layer I/II, MPEG-2 layer II, MP3, MPEG-2 AAC, MPEG-4 AAC LC 2-ch/5.1ch, MPEG-4, AAC+SBR 2-ch/5.1ch
Audio formats	ac3, acc, ape, flac, m4a, mp3, ogg, wav, wma
Video modes	PAL, NTSC, 576p, 720p, 1080p, 1080i
Video codecs	MPEG1/2 MP@HL, H.264 up to level 5.1, H.265 (HEVC) up to level 5.1, MPEG4 part 2 (ASP), WMV-9, VC1 video
Video containers	TS, MTS, AVI, MPEG, MP4, WMV, MOV, MKV, M2TS, VOB
Image formats	JPEG, PNG, BMP, GIF, RAW
Subtitles	DVB, PGS, SRT, SSA/ASS, SUB, Teletext subs, WebVtt, Closed captions
Playlist formats	M3U

Software and CAS/DRM

OS	Linux 2.6.32
CAS/DRM	SecureMedia, Verimatrix (only MAG257)
MW/UI	Pre-integrated with Infomir Ministra TV platform. Integration with operator's applications, customization or complete replacement of image is also available.

Other interfaces

Ethernet	100 Mb/s
Wi-Fi	Wi-Fi adapter can be connected
USB	1 x USB 2.0, 1 x USB 3.0
HDMI	1.4a-output
S/PDIF	Audio output
A/V output	Composite + stereo

Physical characteristics

Width/depth/height	132 x 87 x 26 mm
Weight	190 g



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