

Fast & powerful **MAG** IPTV/OTT Set-Top Box



MAG254 is an optimal solution by Infomir, a European manufacturer company. The device is targeted on Internet providers, content aggregators and system integrators and is used to launch interactive TV services delivered over IP-based network (IPTV, VoD, OTT).

MAG 254 is a unique open platform. Operators can independently make changes in set-top-box firmware, as well as integrate it with their middleware.

KEY FEATURES

- Even faster and more powerful media processor STiH207 with the frequency of 650 MHz, a bigger RAM of 512 Mb
- Highest video and sound quality with HDMI 1.4A and S/PDIF
- 3D-video playback
- Support of resourceful applications
- Two USB-ports to connect external carriers and Wi-Fi adapter

DIMENSIONS

Width/depth/height, (mm): 127x87x30

Weight, g: 190

Processor STiH207

RAM: 512 MB

Flash memory: 256 MB

SOFTWARE

Operating system: Linux 2.6.23

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

DRM option: Secure Media

Middleware supported: Ministra Multiscreen TV platform,
Netup, SmartLabs, Netris, Beenius

SOURCES OF MEDIACONTENT

PC and NAS in local network
Stream media protocols (RTSP, RTP, UDP, IGMP, HTTP)
USB-devices

AUDIO & VIDEO

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™,
Dolby Digital Plus™ (optional)

Audio formats: MP3, MPA, M4A, WMA (optional), OGG, WAV, AAC

Video modes: 1080i, 1080p, 720p, 576p, 480p, PAL, NTSC

Video codecs: MPEG1/2 MP@HL, H.264 HP@level 4.1, H.265 (HEVC),
MPEG4 part 2 (ASP), WMV-9 (optional), VC1 video, XviD; 3D and HD
video supporting (up to 40 Mbit/s and above)

Video containers: MKV, MPEG-TS, MPEG-PS, M2TS, VOB, AVI, MOV,
MP4, ASF, QT, WMV

Image formats: JPEG, PNG, BMP, GIF, RAW

Subtitles: DVB, SRT, text MKV

Playlist formats: M3U

Interfaces

- HDMI 1.4-output
- Composite + stereo A/V output
- Audio output S/PDIF
- Ethernet 100 Mb/s
- USB 2.0 (Wi-Fi adapter can be connected)

Standart set

- MAG254 Set-Top Box
- Mini jack cable to RCA (A/V)
- Remote control
- 2 AAA batteries, packaging
- Power adapter 12 V 1 A
- User manual

Contacts

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