

# 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

### Infomir, Ukraine

4-D, Marshal Zhukov Avenue,  
Odessa Ukraine, 65121  
Tel: +38 (048) 740-6-740  
e-mail: sales@infomir.eu

### Infomir, USA

2626 East 14th Street, Suite 101  
Brooklyn, NY 11235 USA  
Tel: +1 (631) 482-6636  
e-mail: sales@infomirusa.com

### Infomir, Germany

e-mail: sales@infomir.eu

### Infomir, UAE

Tel: +971 (56) 621-34-55  
e-mail: sales@infomir.ae

