infomir
toner cable equipment, inc.
www.tonercable.com

MAG322
IPTV Settop Box

Meet The Evolution of MAG322

MAG322 is a powerful set-top box containing a high-performance processor on the BCM75839 chipset, and 512MB RAM. It's the optimal solution for quick launch of your IPTV/OTT project.

The set-top box is designed to fulfill current market needs. Your customers can enjoy the highest video and sound quality with HDMI 1.4b and S/PDIF (optional) outputs. HEVC support will dramatically reduce your network load.

MAG 322 is a unique open platform. You can make changes to our set-top box software as well as integrate it with other developers' software.

MAG322 fully compatible with the U ˚ 8 ˉ6 �¨ h@ BCM75839, Linux 3.3, OpenGL ES 2.0, HEVC, 2 USB 2.0

HEVC Support
The set-top box plays the HEVC-compressed files. This means the network load will be lower, even when delivering high-quality content.

3D Video Support
The set-top box plays advanced 2D and 3D graphics with OpenGL ES 2.0 support.

High-Performance
Modern high-performance processor on the chipset BCM75839 and 512MB RAM is good enough to playback the high-quality video.

SPECIFICATIONS

HARDWARE

CPU, Performance	BCM75839
GPU	MIPS 4KE Dual Core CPU 750 MHz
RAM / Flash	512 MB/ 512 MB

VIDEO AND AUDIO

Audio codecs	MPEG-1 layer I/II/III, AAC-LC, HE-AAC v1, HE-AAC v2, Dolby Digital™
Audio formats	MP3, MPA, M4A, Ogg, WAV
Video modes	1080i, 1080p, 720p, 576p, PAL, NTSC
Video codecs	MPEG-1/2, MPEG-4, H.264/AVC HP@L4.2, H.265/HEVC Main and Main10 profile up to 1080p at 60 fps, XviD, 3D video support
Video containers	MKV, MPEG-TS, MPEG-PS, M2TS, VOB, AVI, MOV, MP4, ASF, QT
Image formats	JPEG, PNG, BMP, GIF
Subtitles	DVB, PGS, SRT, SSA/ASS, Teletext subs,WebVtt
Playlist formats	M3U

SOFTWARE

OS	Linux 3.3
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

Digital AV	HDMI 1.4-output S/PDIF (optional)
Analogue AV	3.5mm jack
Ethernet	100 Mbps
USB	2xUSB 2.0

POWER

PSU	DC 12V, 1A Wall Transformer (included)

PHYSICAL CHARACTERISTICS

Width/depth/height	5.19 x 3.4 x 1.0
Weight	0.4 lbs