

IPTV/OTT Platform TVIP TMS



- Support of popular STB (TVIP, Mag, Android STB, Dune).
- Applications for mobile devices (Android, iOS).
- Applications for Smart TV (Samsung Tizen, LG webOS, Android TV).
- Web application for PC (Windows, macOS, Linux).
- Modern user interface.
- Excellent opportunities for customizations and branding.
- User-friendly Catch-Up.
- Multiscreen technology allows streaming media to any type of device and pushing content from one screen to another.

Software for transcoding TVIP Mira

- Cost-effective software solution for real-time transcoding into HEVC/AVC. Solution based on Nvidia™ GPU. Configure various encoding profiles that better fit your requirements. Manage several transcoding instances via single web user interface.
- Input: MPEG-TS (RTP, UDP, HTTP), HLS. Output : MPEG-TS over IP (UDP), Multicast.
- Excellent performance with maximum hardware utilization up to 15 FullHD with 3 profiles AVC channels or 60 SD with 2 profiles AVC channels.
(Test results for instance with GPU Nvidia™ P5000 x 2, intel core i5, 4 Gb of RAM)

TVIP accessories

Remote with Bluetooth technology

For TVIP S-Box Media Players
(v.415, v.605, v.615)



DUAL BAND nano Wi-Fi USB-adapter

compatible only with specified models (TVIP S-Box v.41x, v.5xx, v.6xx)



DUAL BAND Wi-Fi USB-adapter

compatible only with specified models (TVIP S-Box v.41x, v.5xx, v.6xx)

TVIP

tvip.tv

TVIP
IPTV/OTT Solutions

TVIP S-Box

4K HDR
ULTRA HD**Basic STB with 4K 30fps**

v.530

Chipset	Amlogic S905W quad core 1,2 GHz
Video resolution	up to 3840x2160 (HDR) (1080p 60fps or 2160p 30fps)
Video codecs	H.265(10 bit), VP9, H.264, MPEG4 ASP, Xvid, MPEG2, MJPEG
Audio codecs	MPEG/MP3/MPA, AAC, WMA, OGG, WAV, FLAC, APE
Subtitles	DVBSUB, VOBSUB, Teletext, SSA/ASS, SubRip, MOV_TEXT, WebVTT
Router mode	•
Images	JPEG, PNG
3D Graphics	OpenGL ES 2.0 (Mali-450 penta core)
Memory	RAM 1 Gb, Flash 8 Gb
Interfaces	HDMI ✓ AV ✓ Ethernet ✓ USB ✓ MicroSD Card ✓ ext.IR ✓
Operating system	Linux
Supported Middleware	TVIP TMS, Open JSON API, HTML5/JS portals
Remote provisioning	TR-069 or TVIP XML
Containers	MPEG-TS, MPEG-PS, MP4, MKV, AVI, MOV, FLV, OGG
Protocols	UDP, RTP, HTTP, HLS, MPEG-DASH, RTSP, SMB, NFS, DLNA
CAS/DRM	TVIP ✓ BISS ✓ Widevine L3 ✓ PlayReady •

4K HDR
ULTRA HD**High-performance STB in a compact design**

v.610 v.612 v.615

Chipset	Amlogic S905X quad core 1,5 GHz
Video resolution	up to 3840x2160 (HDR) (60fps)
Video codecs	H.265 (10 bit), VP9, H.264, MPEG4 ASP, Xvid, MPEG2, MJPEG
Audio codecs	MPEG/MP3/MPA, AAC, WMA, OGG, WAV, FLAC, APE
Subtitles	DVBSUB, VOBSUB, Teletext, SSA/ASS, SubRip, MOV_TEXT, WebVTT
Images	JPEG, PNG
Router mode	• ✓ ✓
3D Graphics	OpenGL ES 2.0 (Mali-450 penta core)
Memory	RAM 1 Gb, Flash 8 Gb
Interfaces	Wi-Fi 802.11 2,4 GHz 2,4/5 GHz HDMI ✓ ✓ ✓ AV ✓ ✓ ✓ Ethernet ✓ ✓ ✓ USB ✓ ✓ ✓ MicroSD Card ✓ ✓ ✓ ext.IR ✓ ✓ ✓
Operating system	Linux or Android 8.0 (Oreo)
Supported Middleware	TVIP TMS, Open JSON API, HTML5/JS portals
Remote provisioning	TR-069 or TVIP XML
Containers	MPEG-TS, MPEG-PS, MP4, MKV, AVI, MOV, FLV, OGG
Protocols	UDP, RTP, HTTP, HLS, MPEG-DASH, RTSP, SMB, NFS, DLNA
CAS/DRM	TVIP ✓ BISS ✓ Widevine L3 ✓ Widevine L1 • PlayReady • Verimatrix 3.x •

4K HDR
ULTRA HD**High-performance STB in a premium design**

v.600 v.605

Chipset	Amlogic S905X quad core 1,5 GHz
Video resolution	up to 3840x2160 (HDR) (60fps)
Video codecs	H.265(10 bit), VP9, H.264, MPEG4 ASP, Xvid, MPEG2, MJPEG
Audio codecs	MPEG/MP3/MPA, AAC, WMA, OGG, WAV, FLAC, APE
Subtitles	DVBSUB, VOBSUB, Teletext, SSA/ASS, SubRip, MOV_TEXT, WebVTT
Images	JPEG, PNG
Router mode	• ✓
3D Graphics	OpenGL ES 2.0 (Mali-450 penta core)
Memory	RAM 1 Gb, Flash 8 Gb
Interfaces	Wi-Fi 802.11 2,4/5 GHz HDMI ✓ ✓ AV ✓ ✓ Ethernet ✓ ✓ 2xUSB ✓ ✓ MicroSD Card ✓ ✓ ext. IR ✓ ✓ Bluetooth ✓
Operating system	Linux or Android 8.0 (Oreo)
Supported Middleware	TVIP TMS, Open JSON API, HTML5/JS portals
Remote provisioning	TR-069 or TVIP XML
Containers	MPEG-TS, MPEG-PS, MP4, MKV, AVI, MOV, FLV, OGG
Protocols	UDP, RTP, HTTP, HLS, MPEG-DASH, RTSP, SMB, NFS, DLNA
CAS/DRM	TVIP ✓ BISS ✓ Widevine L3 ✓ Widevine L1 • PlayReady • Verimatrix 3.x •

✓ – available

• – optional

✓ – available

• – optional

✓ – available

• – optional