



IPTV & OTT STB



The device is targeted for Internet providers, content aggregators and system integrators and is used for launching interactive TV services delivered over IP based networks (IPTV/VoD/OTT).

6500+ offers a faster and more powerful 1.5 GHz media processor (ARM Cotrex A9), additional RAM 1 GB and HDMI 1.4a interface supporting the highest video resolution. Increased performance allows for resource-intensive applications and more playback features including 3D video.

- ✓ Stability, confirmed by IPTV-providers in 50+ countries
- ✓ Playback of digital channels in Full-HD format
- ✓ Support of streaming video and video on demand (VoD)
- ✓ Support of all popular audio and video formats
- ✓ Supports HEVC (H.265) technology
- ✓ Optimized video and sound quality (HDMI1.4, S/PDIF audio)
- ✓ Two USB ports for Wi-Fi module and USB-drives
- ✓ Start from NAND with own OS (standalone) or from middleware server
- ✓ Support for popular middleware: Stalker
- ✓ World-class content security service: Secure Media
- ✓ Remote management, monitoring and device settings (via JavaScript API)
- ✓ Playback delay in video streaming
- ✓ Unique open platform
- ✓ Compatibility with different transport protocols (UPnP, SAMBA)
- ✓ Subtitling support



USB 3.0

rear view

HDMI



IRENIS 6500+ meets all modern requirements and standards, and is a great solution for IPTV start-up.

6500+ has everything necessary for comfortable and high quality reception of IPTV-channels as well as any media content playback from the Internet, OTT-services and USB-storages.



Technical Specifications

Processor	ARM Cortex A9 1.5 GHz, a very fast and powerful media processor with 3500 DMIPS performance
Memory	1 GB
Flash memory	512 MB
Operating system	Linux 3.3
External Interfaces	Audio output S/PDIF, HDMI 1.4a (rear), USB 2.0 and USB 3.0 (WiFi-adapter can be connected), Composite + Stereo A/V output (Micro jack connector on the rear), Ethernet, 100 Mbit/s (rear), Connector for power supply 5V (rear), LED-display (front panel)
Sources of media content	External Hard Drive (USB), USB devices (USB flash drive, USB-card reader, etc.), PC and NAS in local network (SMB, NFS, UPnP, HTTP), other Internet and local television networks (HTTP, UDP, RTP, RTSP, IGMP), video streaming services are fully supported
The Web browser	WebKit
DRM option	Secure Media
Video modes	1080p, 1080i, 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
Audio codecs	MPEG-1 layer I / II, MPEG-2 layer II, MPEG-2 layer III (mp3), AAC (optional), Dolby Digital (optional), DTS (optional)
Audio Formats	MP3, MPA, M4A, WMA (optional), OGG, WAV, AAC
Image formats	JPEG, PNG, BMP, GIF, RAW
Subtitles	DVB, SRT, text MKV
Playlist formats	M3U
File Systems	FAT16/32, NTFS (read), NFS, Ext2, Ext3
Ethernet	100 Mbit/s
Wi-Fi	USB Wi-Fi dongle (not included)
Stream media protocols	RTSP, RTP, UDP, IGMP, HTTP
Software	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
Middleware supported	Stalker
DRM option	Secure Media
Dimensions (w/d/h), mm.	132/87/26 mm
Weight, gr./ lbs	190 (with packaging: 620), 0,3 lbs, 1.5 with packaging and accessories
Packing list	IRENIS 6500+ SetTopBox, user manual, mini jack cable to RCA (A/V), power adapter 12V/1A, remote control, 2x AAA batteries, packaging.
Warranty	12 months

