IRENIS®

IPTV & DVB Hybrid STB

The device is targeted for Internet providers, content aggregators and system integrators and is used for launching interactive TV services delivered over IP and RF based networks (IPTV/VoD/OTT as well as DVB-C/DVB-T/DVB-T2).

5700 offers a faster and more powerful 650 MHz media processor (STi H273), additional RAM 512 MB and HDMI 1.4 interface supporting the highest video resolution. Increased performance allows for resource-intensive applications and more playback features including 3D video.

- ✓ Supports IPTV, OTT, VoD, DVB-C, DVB-T, DVB-T2 standards
- ✓ Stability, confirmed by IPTV-providers in 50+ countries
- ✓ Playback of digital channels in Full-HD format, 3D playback
- ✓ Support of streaming video and video on VoD
- ✓ Support of all popular audio and video formats
- ✓ Optimized video and sound quality (HDMI1.4)
- ✓ 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, Netup, SmartLabs, Netris, Beenius, Albax
- ✓ World-class content security service: Secure Media
- ✓ Remote management, monitoring and device settings (via JavaScript API)
- ✓ Playback delay
- ✓ Unique open platform
- ✓ Compatibility with different transport protocols (UPnP, SAMBA)
- ✓ Subtitling support

DVB IPTV
DVB T2
DVB T
DVB C

rear view

IRENIS 5700 meets all modern requirements and standards, and is a great solution for IPTV start-up.

5700 has everything necessary for comfortable and high quality reception of IPTV-channels, DVB-C, DVB-T, DVB-T2 broadcasting, as well as any media content playback from the Internet, OTT-services and USB-storages.

Technical Specifications

Processor	STi H273, a fast and powerful 650 MHz media processor
Memory	512 MB
Flash memory	256 MB
Operating system	Linux 2.6
External Interfaces	HDMI 1.4 (rear), USB 2.0 (1 front and 1 rear), 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), DVB-C, DVB-T, DVB-T2, 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, 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), Dolby Digital (optional), DTS (optional)
Audio Formats	MP3, MPA, M4A, WMA (optional), Ogg, WAV
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 2.0 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, Netup, SmartLabs, Netris, Beenius, Albax
Supports VoD	espial-Kasenna, Bitband, ARRIS (C-COR), Live555
Dimensions (w/d/h), mm.	127/87/30 mm 5" x 3.5" x 1"
Weight, gr./ lbs	190 (with packaging: 620), 0,3 lbs, 1.5 with packaging and accessories
Packing list	IRENIS 5700 SetTopBox, user manual, mini jack cable to RCA (A/V), power adapter 12V/1A, remote control, 2x AAA batteries, packaging.
Warranty	12 months