

# FLOW STB. IPTV/OTT Set-Top Box

A unique open platform to be integrated with FLOW DEVICE MGR.



HD Quality



Programmable remote control



Plug & Play

FLOW STB is a powerful Set-Top Box with efficient processor STiH207 and increased RAM memory, and it is an optimal solution for IPTV/OTT projects. The Set-Top Box is designed to fulfill any business project. The increased productivity of FLOW STB enables to use resource-intensive interactive applications and support 3D-video. STiH207 650Mhz, Linux 2.6.23, Composite AV, HDMI 1.4, USB x 2, S/PDIF, LAN, WiFi Ready.



#### High Quality of Sound and Image

The audio output S/PDIF allows connecting multichannel HighEnd system to the Set-Top Box. HDMI 1.4 A provides the highest quality of sound and image.



#### Programmable remote control

Main buttons on the remote control (Volume +/-, Channel up/down, Switch on/off, Mute...) can be easily configured for each TV model. This way, just one remote control is needed to control both IP-STB and TV set.



#### Quick Data Processing

Thanks to its power and high performance components, FLOW STB can efficiently process large data files, including high resolution digital video operations.



#### Functions on Demand

FLOW STB plays the latest audio and video formats and it supports subtitles, format and image settings, choice of audio track and work with the playlists.

## SPECIFICATIONS

Model		FLOW STB
Ref.	1050	
<b>Hardware</b>		
Processor	STiH207	
RAM	Mb	512
Flash memory	Mb	256
<b>Software</b>		
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	
<b>Interfaces</b>		
Audio output S/PDIF HDMI 1.4-output Composite + stereo A/V output Ethernet 100 Mb/s USB 2.0 (WiFi-adaptor can be connected)		
<b>Sources of media content</b>		
PC and NAS in local network, Stream media protocols (RTSP, RTP, UDP, IGMP, HTTP), USB-devices		
<b>Supported Audio-Video formats</b>		
Audio compression	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	
Video modes	1080i, 1080p, 720p, 576p, 480p, PAL, NTSC	
Video compression	MPEG1/2 MP@HL, H.264 HP@level 4.1, MPEG4 part 2 (ASP), WMV-9 (optional), VC1 video, XviD; 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	
<b>General</b>		
Operating temperature	°C	1 ... 40
Dimensions (width x depth x height)	mm	127 x 87 x 30
Weight	g	190
Standard set	FLOW STB Set-Top Box, user manual, mini jack cable to RCA (A/V), Power adapter 12V 1A, remote control, 2 AAA batteries, packaging	



Pº Miramón, 170  
20014 San Sebastián - SPAIN  
Tel.: +34 943 44 88 00 - Fax: +34 943 44 88 20  
television@ikusi.com - www.ikusi.tv