Medi@link

Multimedia Box + IPTV+STC
Smart*HOME* Series E-Catalog
ML 6500 S2T2C HEVC

H.265 HEVC

SAVING Network Bandwidth 50% with HEVC

Multimedia Box + IPTV + S2

Smart*HOME* Series ML 6500 S2T2C **HEVC**

IPTV + S2T2C HEVC

H.265 HEVC

SAVING Network Bandwidth **50%** with HEVC

CPU 667 MHz · DDRRAM 2GB · 128Mb Flash Memory

9999

ETHERNET · RS232

SAT IN · T2 IN · CABLE IN · HDMI · SCART OUT · USB · POWER
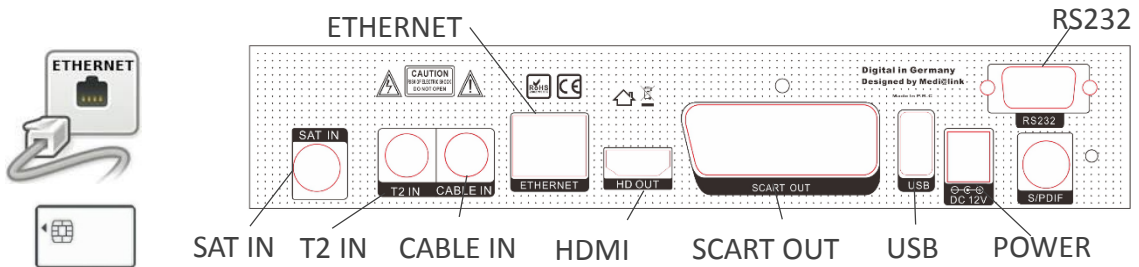
ACCESSORY

Wi-Fi Stick USB **Ethernet Adapter** **HDMI Cable** **LNB** **Diseqc Switch**

IPTV HIGHLIGHT

MAIN MENU

INFO

m-Guide presents you all tutorial videos of SmartHOME Series. Please click the icon to watch all videos!

① IPTV Menu

② Satellite Menu

③ **m-Guide**

④ Multimedia

⑤ Setting

⑥ CAS

MIDDLEWARE

STALKER IPTV

Medi@link delivers **all possible solutions** for the IPTV system. **Plug-ins** can be customized by demands from the market or customers.

Stalker is the most famous middleware for the IPTV service. **Our Stalker IPTV is stable and cost effective.**
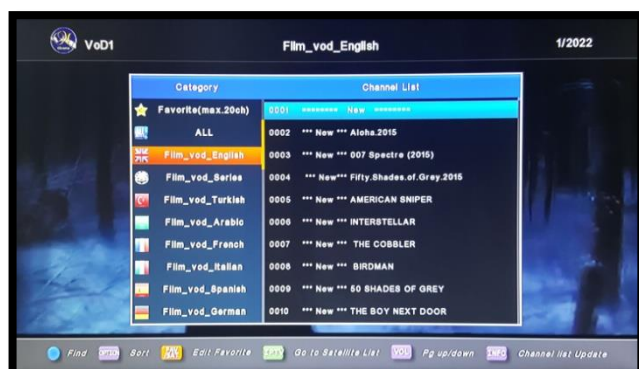

OPEN IPTV

OPEN IPTV represents **an open-source IPTV**. Currently lots of IPTV channels are served via several types of open source middleware.

We provide you most common and stable middleware plug-ins : **VLC Player, Xtream-Code, and Playlist M3U** for your IPTV channel business.
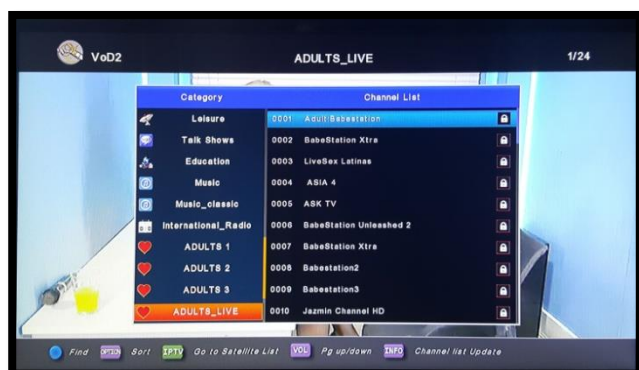
FREE IPTV

M-PORTAL CINEMA
Up to 10.000 free films
Free films in English, Turkish, Arabic, French, Italian, Spanish, German, Polish, Russian, Portuguese, Ex-Yugoslavian, Hungarian, Asian, Indian, and VoDs for kids

M-PORTAL
ENTERTAINMENT
Up to 10.000 free VoDs
Enjoy free sports, entertainment, talk shows, education, music, classical music, international radio, adult live, adult VoDs, and M3U channels

FREE IPTV RED
Up to 5.000 free live channels
Sports, British, Portugal, Turkey, Kurdish, Kosovo, Arabic, Iran, Brazil, Mexico, South America, Spain, Russia, Kazakhstan, Ukraine, Poland, Czech/Slovakia, Turkmenistan, and Uzbekistan channels

FREE IPTV ORANGE
Up to 5.000 free live channels
African countries, Italy, Germany, France, Netherlands, Belgium, Scandinavian countries, Switzerland, Austria, Balkan countries, Albania, Hungary, Romania, Greece, Asia, China, India, Pakistan, Estonia, Lithuania, Latvia, and Israel channels

EXCLUSIVE OTT SOFTWARE

Exclusive OPEN IPTV Software

With the upcoming paradigm of IPTV, our exclusive OPEN IPTV software will allow you to use our hybrid receiver as an **full OTT box**. Downloading this software, the DVB part will disappear and **only OPEN IPTV Plug-ins will remain** on the menu.
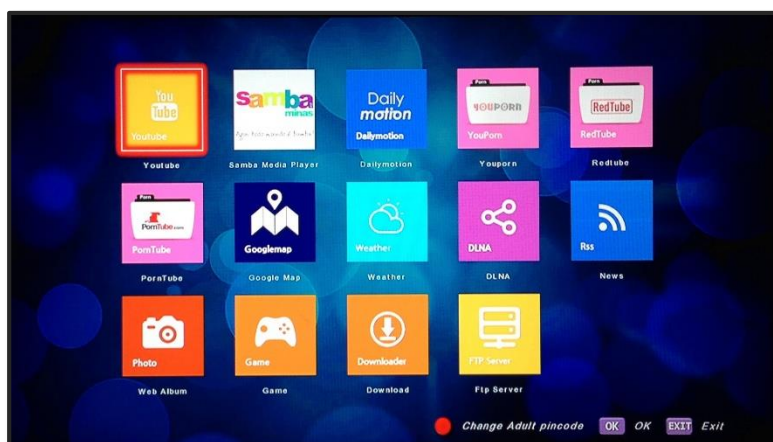
Exclusive Xtream Code Software

If you serve your clients with your own IPTV channels, **Exclusive Xtream-Code software** is a most optimized choice for your clients.

You can also sell two different channels packages **via Xtream and Xtream Plus icons**.

Download it at 'Setting' → OTT Software Upgrade Only

MULTIMEDIA APPS

APPLICATION

APPs : YouTube, Daily motion, Google Map, Weather, Internet Radio, DLNA, Web Album, Photo, Rss, etc

ADULT: Around 50.000 non-stop free channels

Download videos from the Apps with your USB!

HARDWARE FEATURES

MAIN CHIPSET	
CPU	High-Performance 667MHz 32-bit MIPS 24KEc
MEMORY	
FLASH MEMORY	128Mb
DDR3 SDRAM	2Gb RAM
DVB-S2	
INPUT FREQUENCY RANGE	950MHz ~ 2150MHz, ANT IN
INPUT/OUTPUT CONNECTOR	F-Type, IEC 169-24 and Female
INPUT FREQUENCY RANGE	950MHz ~ 2150MHz, ANT IN
INPUT SIGNAL LEVEL	-65dBm ~ -25dBm
INPUT IMPEDANCE	75Ω Unbalanced
INPUT VOLTAGE	Vertical: +13.5V (+14.5V at high voltage) Horizontal: +18V (+18.5V at high voltage) Current: Max. 500mA (Short Circuit Protection)
22KHz TONE	Frequency 22KHz±4KHZ Amplitude 0.6±0.2Vpp
DiSEqC CONTROL	1.0, 1.1 & 1.2 Version Compliant
CHANNEL SELECTION	PLL Frequency Synthesizer
DVB-T2	
Input Connector	IEC 169 - 2, Female
Frequency Range	147 ~ 230 MHz, 470 ~ 862 MHz
Signal Level Input	-80 ~ -20dBm
Aerial Supply	5V, max. 100mA
Demodulation	OAM
Carrier Mode	1K, 2K, 4K, 8K, 16K, 32K
Constellation	16 and 64QAM
Guard Interval	1/4, 1/8, 1/16 and 1/32
Input Connector	IEC 169 - 2, Female
DVB-C	
Input Connector	IEC 169 - 2, Female
Frequency Range	51 ~ 858 MHz
Symbol Rates	0.87m ~ 9M baud
Sensitivity	-47 dBm (64 QAM & 256 QAM)
VIDEO DECODER	
TRANSPORT STREAM	MPEG-2 ISO/IEC 13818-2 MPEG-4 Part 2
PROFILE LEVEL	MPEG-2 MP@ML, MPEG-2 MP@HL MPEG-4 AVC/H.264 HP@L4.1
VIDEO FORMAT	4:3, 16:9, Letter Box
VIDEO RESOLUTION	1080p, 1080i, 720p, 576p, 576i, 480p, 480i
AUDIO / VIDEO / DATA INPUT/OUTPUT	
4-RCA OUTPUT	4-RCA with SPDIF
RS-232C	Phone Jack Type (Max.115200bps)
HD Out	1 x HD Out
USB	2 x (USB 2.0 Host), Front & Rear
Ethernet and USB-WiFi	RJ-45 Ethernet and USB WiFi support
AUDIO DECODER	
AUDIO DECODING	MPEG/MusiCam Layer I & II, AC3 Down Mix
AUDIO MODE	Mono / Dual / Joint Stereo / Stereo
AUDIO BIT RATE	32Kbits/s – 384Kbits/s
SAMPLING FREQUENCY	32, 44.1, 48KHz
PHYSICAL CHARACTERISTICS	
DIMENSION (W x H x D)	220 x 40 x 120 (mm)
NET WEIGHT	Approx. 1.0Kg
OPERATING TEMPERATURE	0℃ to +45℃
STORAGE TEMPERATURE	-10℃ to +70℃
POWER SUPPLY	
INPUT VOLTAGE	DC 12V 2A
TYPE	Adapter Type
PROTECTION	Separate internal fuse The input should be protected against lighting.