

# Multimedia Box + IPTV

## ML 5100 T2 HEVC 1 Card

### (v.1.0)



667 MHz · DDRAM 2GB · 128Mb Flash Memory

**H.265**  
**HEVC**

**INTELLIGENCE**  
FOR YOUR  
**IPTV**

**SAVING**  
Network Bandwidth  
**50%** with HEVC



|                        |     |
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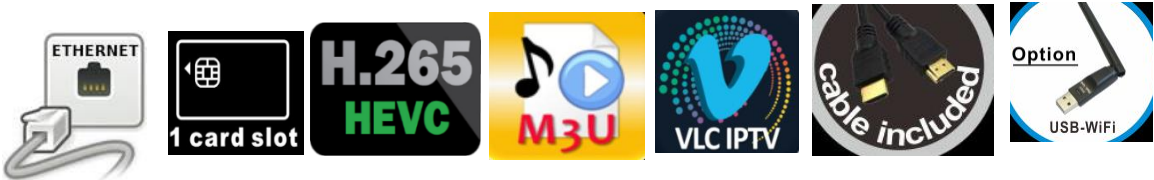
# Smart Home ML 5100T2 HEVC

1 card reader 

## IPTV + T2 HEVC



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



## ACCESSORY



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



# IPTV HIGHLIGHT

## MAIN MENU



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



- ① IPTV Menu
- ② T/T2 Menu
- ③ m-Guide
- ④ OTT Download
- ⑤ Media APPs
- ⑥ Setting
- ⑦ CAS

## Pay IPTV support



### STALKER – 4 portals

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.



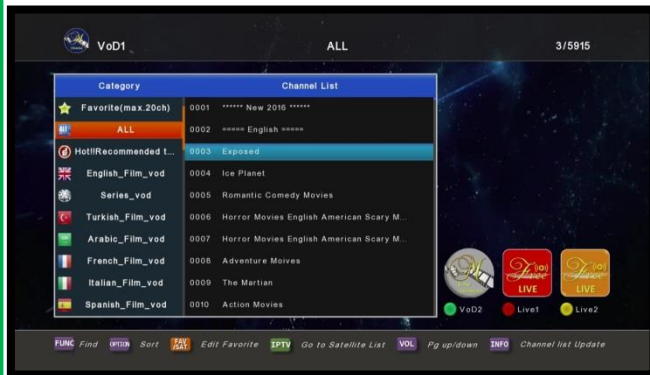
### Xtream code – 4 portals

Currently lots of IPTV channels are served via several types of open source middleware.

We provide you most common and stable middleware plug-ins: **Xtream-Code and 4 different server** available for your IPTV channel business.



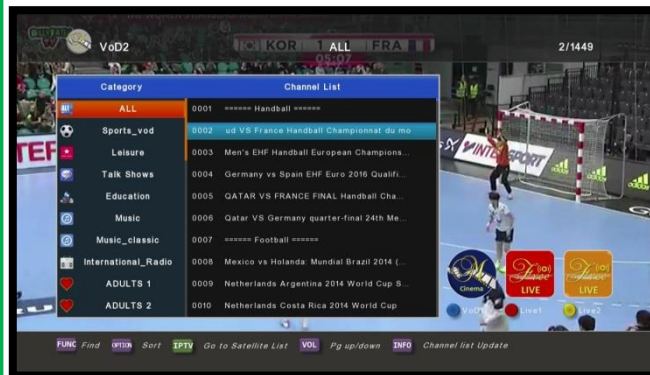
# Free IPTV & VoD / M-portal



## VoD1 - CINEMA

**Up to 10.000 free films**

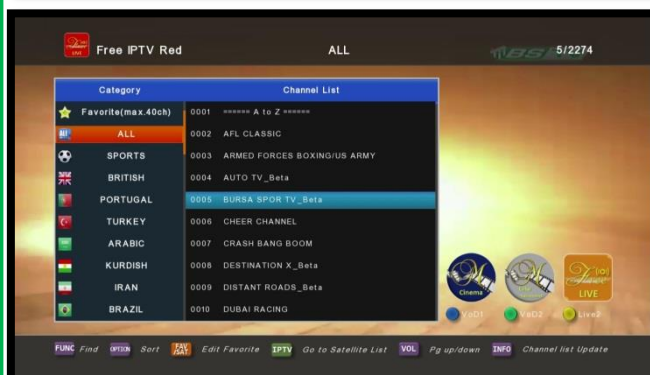
Free films in English, Turkish, Arabic, French, Italian, Spanish, German, Polish, Russian, Portuguese, Ex-Yugoslavian, Hungarian, Asian, Indian, and VoDs for kids



## VoD2 - ENTERTAINMENT

**Up to 10.000 free VoDs**

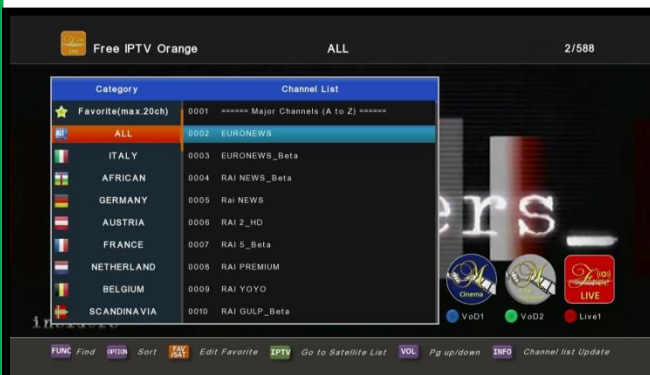
Enjoy free sports, entertainment, talk shows, education, music, classical music, international radio, adult live, adult VoDs, and M3U channels



## FREE IPTV – RED package

**Up to 5.000 free live channels**

Sports, British, Portugal, Turkey, Kurdish, Arabic, Iran, Brazil, Mexico, South America, Spain, Russia, Kazakhstan, Ukraine, Poland, Czech/Slovakia and Turkmenistan channels



## FREE IPTV – ORANGE package

**Up to 5.000 free live channels**

African countries, Kosovo, Italy, Germany, France, Netherlands, Belgium, Scandinavian countries, Switzerland, Austria, Balkan countries, Albania, Hungary, Romania, Greece, Asia, China, India, Pakistan, Estonia, Latvia, and Israel channels







## exclusive IPTV 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

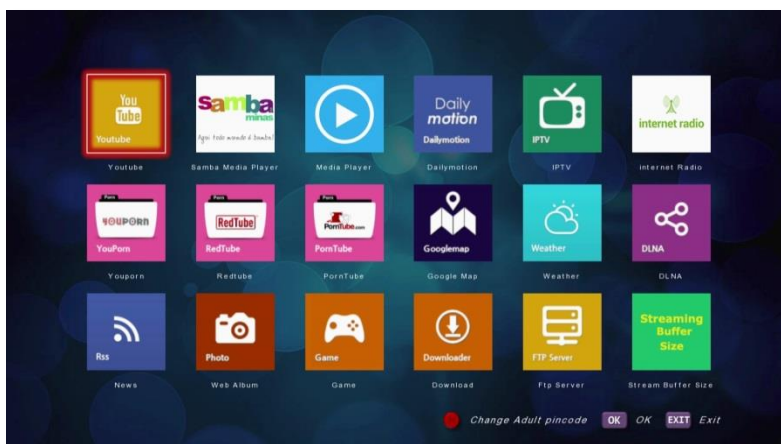
If you serve your clients with your own IPTV channels, **Exclusive Xtream-Code software** is a most optimized choice for your clients.

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



# Media 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-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 256QAM   |
| Guard Interval                    | 1/4, 1/8, 1/16 and 1/32   |
| Input Connector                   | IEC 169 - 2, Female   |
| VIDEO DECODER                     |   |
| TRANSPORT STREAM                  | MPEG-2 ISO/IEC 13818-2<br>MPEG-4 Part 2                                 |
| PROFILE LEVEL                     | MPEG-2 MP@ML, MPEG-2 MP@HL<br>MPEG-4 AVC/H.265 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 |   |
| Scart OUTPUT                      | Scart   |
| 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   |
| POWER SUPPLY                      |   |
| INPUT VOLTAGE                     | DC 12V 2A   |
| TYPE                              | Adapter Type  |
| PROTECTION                        | Separate internal fuse The input should be protected against lightning. |
| PHYSICAL CHARACTERISTICS          |   |
| DIMENSION (W x H x D)             | 180 x 40 x 120 (mm)   |
| NET WEIGHT                        | Approx. 1.0Kg   |
| OPERATING TEMPERATURE             | 0 °C to +45 °C  |
| STORAGE TEMPERATURE               | -10 °C to +70 °C  |