

Multimedia Box + IPTV+T2C

Smart*HOME* Series E-Catalog

ML 4100 T2C COMBO



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Multimedia Box + IPTV + T2C

SmartHOME Series ML 4100 T2C 1 COMBO

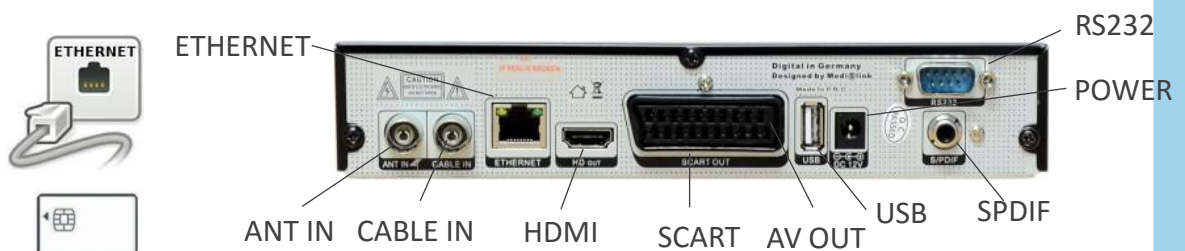
IPTV + T2+ Cable

1card T2C Combo premium

ML 4100TC

T/T2 Cable

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



ACCESSORY



Wi-Fi Stick USB



Ethernet Adapter



HDMI Cable



LNB



Disecq 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 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, Xstream-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 Xstream Code Software

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

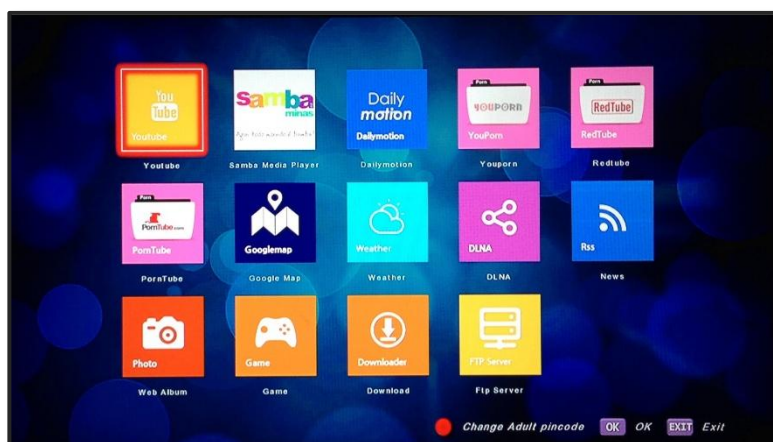
You can also sell two different channels packages **via Xstream and Xstream Plus icons**.

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!



HARDWEAR FEATURES

MAIN CHIPSET

| | |
|-----|---|
| CPU | High-Performance 667MHz 32-bit MIPS 24KEc |
|-----|---|

MEMORY

| | |
|--------------|-------|
| FLASH MEMORY | 128Mb |
| DDR3 SDRAM | 2Gb |

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 | QAM |
| 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 | F-type, IEC 169-24, Female |
| Frequency Range | 51 ~ 858 MHz |
| Symbol Rates | 0.87m ~ 9M baud |
| Sensitivity | 47dBm (64 QAM ~ 256 QAM) |

AUDIO / VIDEO / DATA INPUT/OUTPUT

| | |
|-----------------------|-------------------------------------|
| VIDEO(SCART) OUTPUT | 1 x 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 |

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 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) | 220 x 40 x 120 (mm) |
| NET WEIGHT | Approx. 1.0Kg |
| OPERATING TEMPERATURE | 0°C to +45°C |
| STORAGE TEMPERATURE | -10°C to +70°C |