

ML9000



4K Full UHD 60FPS

Linux + Android

Multimedia Apps

User Interface



Home Menu



My Apps



Settings

S-IPTV & X-IPTV



S-IPTV



X-IPTV

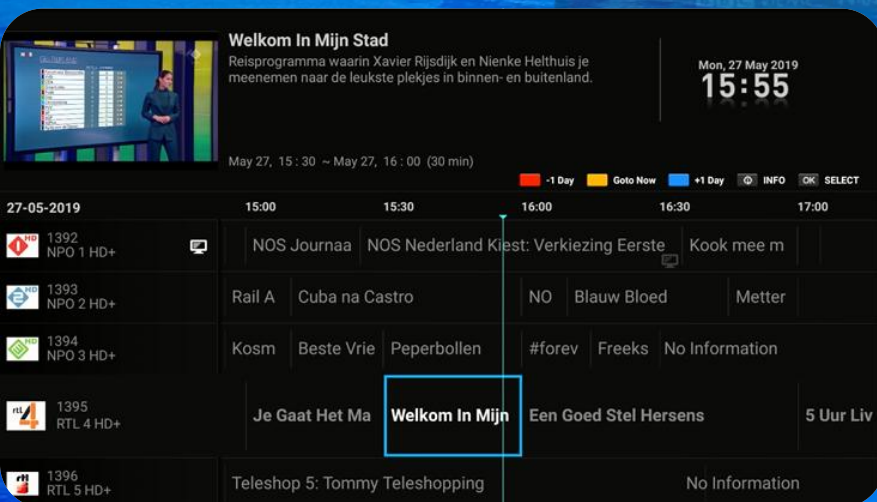
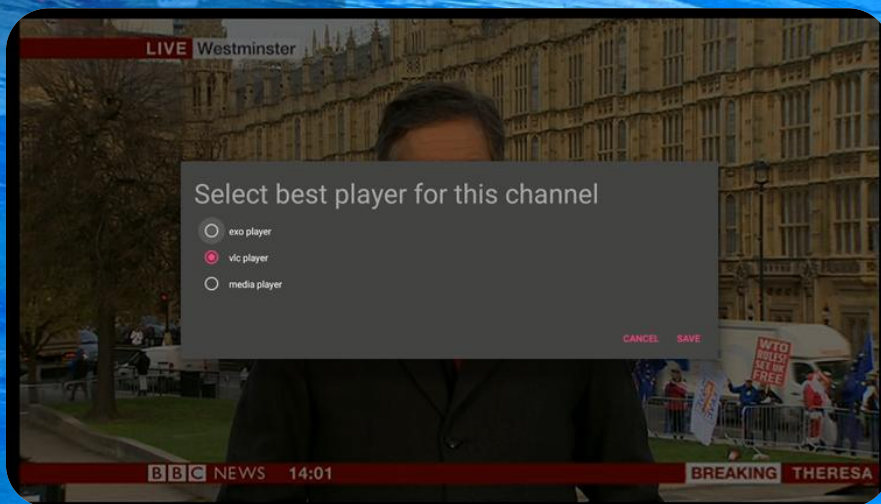
IPTV features



Channel Logo
EPG
Side Screen

Codec Solution

- EXO player
- VLC player
- Media player



All channel EPG
7Days Full EPG
Catch-up

Multimedia Support



Market Multimedia Apps Support
Upgrading for Apps Update

User Friendly Features



Auto Start
(Starting app selection)



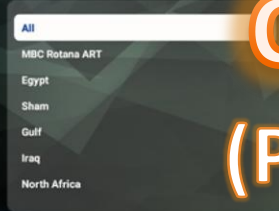
VIDEO CLUB



TV



TV SERIES



USB
configuration
(Portal setting via USB)



TeamViewer
Support

ML9000

Medi@link -



**4K Full UHD + IPTV
+ Multimedia APPS**



Linux + Android system

Multimedia specialized Processor

Full 4K UHD 60fps support

1GB RAM, 8GB memory

(2GB RAM effect with highly
compression technology)

H.265 support

WiFi integrated

Bluetooth support

CODEC change option per channel

Picons support for IPTV channels

Catch-up, 7 days full EPG support

Multimedia & IPTV APPS support

Wireless keyboard support



PROCESSOR

- Quad-core Cortex-A7MP, ARM @1.5GHz, a high-performance, cached application processor.
- Mali400MP, OpenGL ES1.1/2.0 / BGA package

MEMORY INTERFACE

- 1GB DDR4 memory (Highly compressed, real 2GB effect)
- 8GB EMMC flash memory
- Memory extension, Micro SD/TF card reader
- Bluetooth support / USB 2.0 x2 / 3.0 x1 interfaces

OPERATING SYSTEM

- Support Android 7.0.1 Operating System.
- Support KODI, Netflix, DAZN, YouTube, Open middle-ware etc

OTHER FUNCTION

- KODI(Xbmc) add-on update & media player support

VIDEO & AUDIO INTERFACE

- DLNA support / • M3U Player support
- Facebook support / • NFS support
- Multicast support / • Google Play store support
- 2.4G wireless mouse/keyboard support
- H.265, 10bit, 2160p @60fps (4096x2304)
- Video Decoding (HIVXE 2.0 Processing Engine)
- 4K 10-bit H.264 @ 30 fps (Up to 250 Mbps)
- 4K 8-bit VP9 @ 30 fps (Up to 200 Mbps)
- Real-time video decoder of MPEG-1, MPEG-2, MPEG-4, H.263, H.264, H.265, VC-1, MMU Embedded
- Output data format YUV420 semi-planar, YUV400 (monochrome), YUV422 supported by H.264
- H.264 10bit up to HP level 5.1: 2160P@60fps (4096x2304)
- MPEG-4 up to ASP level 5: 1080p@60fps (1920x1080)
- VC-1 up to AP level 3: 1080p@30fps (1920x1080)
- VP8: 1080p@60fps (1920x1080)

MVC : 1080p@60fps (1920x1080)

- Support video encoder for H.264 UP to HP@level4.1, MVC
- Image size is from 96x96 to 1920x1080(Full HD)
- Supports *.mkv, *.wmv, *.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm and *.jpg file formats
- JPEG image encoding
- Input JPEG file : YCbCr 4:0:0, 4:2:0, 4:2:2, 4:4:0, 4:1:1 and 4:4:4 sampling formats
- Output raw image: YCbCr 4:0:0, 4:2:0, 4:2:2, 4:4:0, 4:1:1 and 4:4:4 semi-planar
- Decoder size is from 48x48 to 8176x8176(66.8Mpixels)
- Maximum data rate is up to 76million pixels per second
- Supports JPEG thumbnail, scaling, rotation and transition effects
- Integrated IEEE 802.3/802.3u compliant 10/100Mbps Ethernet PHY
- Supporting both full and half duplex for either 10 or 100 Mb/s data rate