

# Multimedia Box

## ML 7100 (v.2.1)

-Specialized Open IPTV middleware-



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

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



# Medi@link

## Multimedia box ML 7100 HEVC

### MULTIMEDIA IPTV



## Multimedia box+IPTV



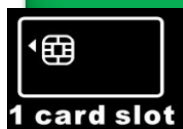
## Media APPS



**YouTube**  
**SAMBA**  
**MediaPlayer**  
**Game**  
**Adults**  
**Weather**  
**GoogleMap**



# SUPPORTS



H.264	H.265
<ul style="list-style-type: none"> <li>• Need transcoding MCU</li> <li>• Poor error resilience</li> </ul>	<ul style="list-style-type: none"> <li>• Same cut 50% more compressed</li> </ul>
<ul style="list-style-type: none"> <li>• No transcoding MCU</li> <li>• No error issue</li> </ul>	<ul style="list-style-type: none"> <li>• Same 50% band width savings</li> <li>• Same benefits as H.264 SVC</li> </ul>

## Hardware Features

### MAIN CHIPSET

CPU

High-Performance 667MHz 32-bit MIPS 24KEc

<b>MEMORY</b>	
FLASH MEMORY	128Mb
DDR3 SDRAM	2Gb RAM
<b>VIDEO DECODER</b>	
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.265 HP@L4.1
VIDEO FORMAT	4:3, 16:9, Letter Box
VIDEO RESOLUTION	1080p, 1080i, 720p, 576p, 576i, 480p, 480i
<b>AUDIO / VIDEO / DATA INPUT/OUTPUT</b>	
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
<b>AUDIO DECODER</b>	
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
<b>POWER SUPPLY</b>	
INPUT VOLTAGE	DC 12V 2A
TYPE	Adapter Type
PROTECTION	Separate internal fuse The input should be protected against lightning.
<b>PHYSICAL CHARACTERISTICS</b>	
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

