



**Software Mind**  
**Set Top Box Lumio**



**We create TV world**



## LUMIO

It's a cost effective, innovative multimedia centre based on the Android system. It constitutes a key element of the Software Mind IPTV platform. Thanks to hardware video decoding, it is able to smoothly and steadily play TV and multimedia content in FULL HD 1080 p resolution. LUMIO works with any type of monitor. Just plug it into the HDMI port and the LAN network and manage its operation from a server. In conjunction with other elements of the platform, it provides a comprehensive IPTV solution.



### Hardware

**Processor:** ARM Cortex A9 @ 1,2GHz  
**DRAM:** 1GByte DDR3  
**Built-in Flash memory:** 2GByte  
**Status information on the front panel:** LED (power)  
**Status information on the rear panel:** Network adapter status

### Audio & video formats

**Resolution:** up to 1920x1080p  
**Video formats:** MPEG-1 MP/HL, MPEG-2 MP/HL, MPEG-4 Part 2 ASP, WMV/VC-1 SP/MP/AP, H.264 HP@L4.1, ReaMdeo 8/9/10, M-JPEG and JPEG  
**Codecs:** MPEG, MPE, MPG, M2V, ISO,TS, VOB, DAT, AVI, MKV, MP4, MOV, 3GP, 3GPP, FLC, WMV, TS, FLV, RM  
**Subtitles:** SRT, SUB, IDX, PGS  
**Audio codecs:** AAC, AC-3 (Dolby Digital 5.1), ADPCM, AMR-NB, MIDI, MP2, MP3, MS-ADPCM, PCM, RV40, Vorbis, WMA, AAC+ (HE-AAC v1), eAAC +(HE-AAC v2)  
**Supported file formats:** mkv, wmv, mpg, mpeg, dat, avi, mov, iso, mp4, rm and jpg, mp3, 3gp, TS

### Dimensions and weight

**Length x width x height:** 115 x 115 x 25mm  
**Weight:**

- **STB (without accessories):** 250 g
- **External power supply:** 90g
- **Remote control (RF):** 40g

### Power supply

**External power supply:** 5V@2A (100-240V, 50/60 Hz, with compatible plug for particular regions)  
**Power consumption:** 5 W (max)

### Software

**Operating System:** Android 4.1  
**UI:** Software Mind Middleware  
**Platform:** Software Mind Platform

### Ports

**LAN:** RM510/100Base-T  
**WLAN:** 802.11 b/g/n  
**HostUSB2.0:**

- 4 x external port

**SDCard:**

- 1 x external Port (SD/SDHC/MMC)

**Video output:** HDM11.4 with HDCP support  
**Audio output:** SPDIF

### Certificates

CE, RoHS

### Remote control

**Support for multiple options:**

- Convenient and simple radio remote control (RF) with a built-in gyroscope
- Simple infrared remote control (IR)
- Android and iOS application

### Security & DRM

**Optional:** According to customer's requirements | DRM Software Mind | Ready for Verimatrix

## Focused on results™

Software Mind is a software house company with global operations in EMEA and America. Software Mind provides innovative IT solutions and highest quality of services to clients in industries such as finance, telecommunications and energy. The company offers its own products for Sales & Marketing 2.0 and innovative multimedia solutions.

The company's motto is Focused on results™ – each project is designed for specific business purposes and intended results. Software Mind regards IT implementations as challenges, where technology is only a tool for achieving extraordinary goals and measurable benefits to clients. Software Mind's excellent market knowledge and high business culture have gained recognition of the world's largest companies.

The group of the key clients of Software Mind SA includes: Grupa Raiffeisen, BNP Paribas Bank, BRE Bank/mBank, Bank DnB NOR, Deutsche Bank PBC (Deutsche Bank Group), BZ WBK (Banco Santander Group), ING Bank Śląski, Bank Pocztowy, Credit Agricole, Bank BPH, SK Bank, Aviva, Warta, CoreLogic Corporation, Callcredit, Doradcy 24, T-Mobile, Orange (France Télécom Group), Polkomtel (PLUS GSM), P4 (Play GSM), DIALOG Telecom, NETIA, UPC (Liberty Global Group), Sferia, GTECH Corporation, Mach, BillBird (Moje Rachunki, Moje Dotądowania), PKN ORLEN, PGE Capital Group, Tauron Polska Energia, Garlik, WeKnowIt, ROBUST, Puro Hotel, Municipal Stadium Breslau, The Teatr Wielki, Multimedia Polska SA, Economic Forum in Krynica, Mikołajki Hotel, Arłamów Hotel, Likus Hotels & Restaurants, University of Jan Kochanowski in Kielce.

Software Mind is the partner of international companies: Tibco, Microsoft, Oracle, IBM, Dell, Adobe, KonaKart, QlikView.



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Dotacje na innowacje. Inwestujemy w Waszą przyszłość.

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