amino

A150

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MAINSTREAM DEPLOYMENT OF THE LATEST IPTV/OTT SERVICES AND APPS WITH AN ENHANCED USER EXPERIENCE

The new A150 IPTV set-top box combines all the quality you have come to expect from Amino with a raft of exciting and innovative new features that deliver enhanced user experiences. With a dual core Broadcom BCM7231 SoC – and up to 1GB of memory – the A150 offers:

More engaging experiences

- Deliver graphically rich user interfaces with smoother and faster transitions alongside improved 2D and 3D graphic effects
- Provide full HD quality video with the A150's support for dual 1080i60 decode for full screen playback and picture-in-picture (PiP)
- Support for Opera's SDK 3.6 browser, delivering improved animation, security and performance

More content delivered from anywhere

- Increase the breadth of content that you can offer to your customers. Whether the content is delivered by managed IP, over the open Internet or from the home network – the A150 can seamlessly manage and integrate it all
- The A150 includes Amino's field-proven HLS/HTTP trickplay solution, alongside the latest in OTT video delivery standards and content protection

More TV apps, OTT content and services

- The Amino TV App Store – over 350 "made for TV" and ready-to-play apps covering everything from entertainment, news and sport - all delivered through the cloud. Plus operators can customise the look and feel of the app store to align with your own branded TV presence
- Premium video-on-demand via VUDU * - offering the world's largest selection of HD movies, including thousands of blockbusters, Hollywood classics, and indies available whenever your customers choose
- Amino Home Reach – easily add home monitoring and control functionality to the A150 with a simple USB dongle to deliver a range of compelling "peace of mind" services. These include in-home Wi-fi cameras, movement and door sensors – all accessed by a smartphone or tablet app.

The A150 is fully aligned with all Amino ecosystem partners and the latest digital rights management developments and Verimatrix CA compliance.

As with all Amino products you get great reliability – with industry-leading low RMAs, cutting deployment and expensive "truck roll" costs. This product is also available with built-in PVR functionality - please see our A550 product.

To find out more please contact an Amino representative by emailing info@aminocom.com

*VUDU is only available in the North American market

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SPECIFICATION

System and memory
- **CPU** — BCM7231 (2000 DMIPS)
- **Memory (RAM)** — 1GB DDR3 (512MB optional)
- **Memory (Flash)** — 256MB
- **Graphics** — 3D graphics with Open GL ES2.0

Software
- **Operating System** — Linux
- **Browser** — Opera SDK 3.6
- **Middleware** — SDK or JMACX interfaces
- **Security** — Verimatrix, SecureMedia, Playready

Interfaces
- **Ethernet** — 10/100 BaseT (RJ-45)
- **USB** — 2 x USB 2.0
- **HDMI** — 1.4a with HDCP
- **10-way Mini-DIN** — CVBS, RGB, YPrPb, Audio L/R
- **Wi-Fi** — External 802.11b/g/n
- **S/PDIF Optical**
- **LEDs** — 1 x LEDs (front)
- **Remote** — 36kHz IR receiver

Video
- **Codecs** — MPEG-2, MPEG-4 pt.2 (Visual), MPEG-4 pt.10 (AVC/H.264), WMV (VC1)
- **Resolution** — Up to 1080p60
- **Picture in Picture** — Up to 1080i60

Audio
- **Codecs** — MPEG (Layer II), MP3, Dolby Digital (AC3), Dolby Digital Plus, AAC & AAC-HE, WMA

Power
- **Power Supply** — 5V/3A
- **Power Consumption** — <9W

General
- **Size** — 172mm x 150mm x 48mm
- **Weight** — 440g
- **Operating Temp** — 0 °C to 40 °C
- **Humidity** — 5% to 95% (non-condensing)

POWERED BY aminet
INDUSTRY LEADING SOFTWARE

About Amino Communications

Amino Communications is a leading global IPTV and OTT digital TV innovator, enabling major network operators and service providers to connect their customers to the entertainment experiences they love. Amino combines iconic products, industry-leading software, deep specialist IP technology expertise and partnerships with the foremost ecosystem partners to deliver award-winning solutions to over 850 customers in 85 countries. Founded in 1997 and headquartered in Cambridge, Amino has offices in the US and China, and is listed on the London Stock Exchange Alternative Investment Market (AIM symbol: AMO).

About Aminet

Aminet is Amino's core software solution and is at the heart of every product we make – from the award-winning A110 to the latest next generation IPTV devices. Trusted by network operators to enable leading edge entertainment experiences, the Aminet solution has built a reputation for ultra-reliability, robustness and flexibility delivering thousands of deployments across a wide range of network conditions and ecosystems worldwide. With over five million Aminet-driven set-top boxes deployed, Amino continues to innovate – adding exciting new OTT features to provide an even richer and more compelling entertainment experience.

HDMI