amino

A130M

100% DIGITAL HIGH DEFINITION IP-STB

High definition MPEG-4 capable, with IP-only in and HDMI-only out, for service operators whose primary proposition is HD

The A130M builds upon Amino's established reputation for innovation and leadership by acknowledging the move to HD in many parts of the world and providing a solution at the best price point. By eliminating the analogue connectors found on many STBs, the cost can be optimised and the design style perfected, to offer a highly compact design that is perfect to meet the demands of today's HD market.

" The A130M helps deliver the increased detail and realism of HD programming at 720p and 1080i resolutions"

ADVANCED CODEC SUPPORT
The support of low bitrate advanced video codecs provides operators with the opportunity to grow revenue generating services, while maximising the efficient use of network bandwidth and creating the ability to:

- Reach a greater number of subscribers
- Increase the number of interactive and multicast channels
- Enhance viewing experience with HD channels.

HIGH DEFINITION
With HD displays becoming established in living rooms around the world, consumers want to watch more and more HD programming. The A130M helps deliver the increased detail and realism of HD programming at 720p and 1080i resolutions - content that brings greater revenue potential for telcos.

UNIQUE
Not only is the A130M a 100% Digital IPTV STB, it is also the smallest HD MPEG-4 unit on the market. Based on the award-winning Amino design, the A130M allows service providers to differentiate themselves in the market.

EXTENSIVE ECOSYSTEM SUPPORT
The A130M is supported by an extensive ecosystem of middleware, browser, conditional access and DRM options required for the widely varying configurations of the IPTV market.

COMPREHENSIVE DESIGN TOOLS AND SUPPORT
Amino software technology is based on open standards such as Linux and HTML. Application developers for the A130M benefit from the Amino JMACX system which enables full control of the STB functions from the browser. JMACX provides the service operator with a powerful set of HTML and JavaScript extensions which allow simple and highly effective user interface designs to be created or ported. For increased flexibility in creating custom applications ADKs and SDKs are also available.

TO FIND OUT MORE ABOUT THE A130M PLEASE CONTACT AN AMINO REPRESENTATIVE TODAY.

A130M

amino

SOFTWARE UPDATES AND MAINTENANCE

The A130M holds a complete software image in on-board flash memory, and is also designed to support secure bootstrap from a multicast server. At any time, a deployed A130M can be upgraded with a new software image via the secure multicast server. The multicast approach ensures that very large numbers of deployed set-tops can be upgraded without placing an individual load on the server or the network. For security, software images can be signed with keys unique to each deployment.

ABOUT AMINO COMMUNICATIONS

Amino Communications is a world leading IPTV and hybrid/OTT innovator – bringing new entertainment products and solutions to a global market. With over three million devices sold to 850 customers in 85 countries, Amino's award-winning solutions are deployed by major network operators and service providers worldwide. Amino's speed-to-market, agility and leading-edge technology has secured important partnerships with global vendors, including Intel® and Ericsson, to deliver the rich entertainment experience consumers are demanding. Amino Communications is a wholly owned subsidiary of Amino Technologies plc and listed on the London Stock Exchange Alternative Investment Market (AIM: symbol AMO). It is headquartered near Cambridge, in the UK, with offices in the US, China and Sweden.

SPECIFICATION

SIZE AND WEIGHT	114mm x 102mm x 35mm. 262g (excluding accessories and packaging)	**EMC CONFORMANCE**	FCC Part 15 class B. 2004/108/EC EN55022
INPUTS	Ethernet 10/100 BaseT via RJ-45 shielded connector	**SAFETY APPROVALS**	CAN/ CSA-C22.2 No. 60950-1-03 EN60950
OUTPUTS	HDMI 1.2a. with HDCP S/PDIF (optical). USB2.0	**ROHS**	2002-95-EC
POWER	5V DC at 1.5A via external power supply Less than 8W typical usage (external supply input voltage 100-240V AC 50-60Hz, 0.8A max, output 5VDC 3A)	**WEEE**	2002-96-EC
		OPERATING TEMPERATURE	0˚C (32˚F) to 40˚C (104˚F)
		STORAGE HUMIDITY	5% to 95% RH (non-condensing)
CODECS	MPEG-2 MP@HL MPEG-4 pt10 AVC/H.264 HP@L4		
VIDEO RESOLUTIONS	Up to 720p and 1080i		
GRAPHICS RESOLUTIONS	HD graphics up to 1280x720		
AUDIO	Stereo Audio and Dolby 5.1 surround via S-PDIF and HDMI. Dolby Digital pass through to external decoder		
SECURITY	Wide selection of DRM and Conditional Access support HDCP on HDMI		
MEMORY	32MB Flash, 192MB RAM		
FRONT PANEL LEDS	Power on/IR command received (Red)		
OPERATING ENVIRONMENT	ETS 300-019-1-3 Class 3.1		

ACCESSORIES

Remote control	Standard
Regional power supply with power cord	Standard
Anti-slip base	Standard
IR keyboard	Optional
HDMI cable	Optional

---

amino