ALi's UHD STB Chipsets Integrate Verimatrix VideoMark to Enable Secure and Compelling 4K Digital Video Services

📅 Jun 8, 2016

TAIPEI, TAIWAN & SAN DIEGO, CA – June 8, 2016 – ALi Corporation, a leading Set-Top Box (STB) chipset provider, today announced the integration of VideoMark®, a forensic watermarking solution from Verimatrix on ALi's latest Ultra HD (UHD) chipset offerings. The collaboration with Verimatrix, the specialist in securing and enhancing revenue for multi-network, multi-screen digital TV services around the globe, delivers solutions in line with the recently introduced Ultra Security specifications that enable rights owners and pay-TV operators to maximize revenue potential amid the rising popularity of premium UHD content.

Digital entertainment is rapidly evolving as consumers continue to demand higher quality content distributed across a variety of networks and devices. This has given rise to increasing security threats and has prompted the media industry to recommend a set of requirements for pay-TV operators to ensure robust protection of high-value media content. VideoMark from Verimatrix is a core component of the VCAS Ultra™ revenue security platform that meets the media industry's UHD service requirements, specifically MovieLabs Specifications for Next Generation Video and Enhanced Content Protection. It offers protection against illegal redistribution by enabling user-specific traceability with embedded identifying information in copies of premium media content. The integrated solution with Verimatrix VideoMark on ALi STB SoCs will enable pay-TV operators to expand their service offerings with premium content such as UHD video, live sports and early release VOD and thereby maximize ARPU for sustainable growth.

ALi's UHD chipset implements a host of the latest security technologies including hardware root of trust and Trusted Execution Environment (TEE), enabling a strong base to incorporate VideoMark and together enabling an Ultra Security multi-layered architecture. Furthermore, ALi's UHD chipset embeds a high-efficiency processor and graphic engine and supports HEVC and VP9 video decoding to deliver a high-performing and cost-effective platform targeting DVB, IPTV, OTT and hybrid STB applications.

"The pay-TV industry is responding to growing demand for premium content being consumed over broadcast, IP and hybrid network services with cutting-edge advancements in security technology," said Petr Peterka, CTO, Verimatrix. "Verimatrix has been working with ALi to enable a multitude of certified security implementations and now we are taking a step forward to collaboratively offer VideoMark forensic watermarking on ALi's UHD-enabled SoCs to secure UHD media content against illegal redistribution and enhance operator revenue protection. By joining forces, we will help the pay-TV industry stay ahead of emerging security challenges."

"ALi is committed to providing the most advanced and forward-looking security measures to address the needs of the pay-TV industry," said Tony Chang, Chief Operating Officer of ALi Corporation. "We are thrilled to combine Verimatrix's breakthrough technology with our robust security implementations to bring compelling premium video entertainment to consumers around the world.

About Verimatrix

Verimatrix specializes in securing and enhancing revenue for multi-network, multi-screen digital TV services around the globe and is recognized as the global number one in revenue security for connected video devices. The award-winning and independently audited Verimatrix Video Content Authority System (VCAS™) family of solutions enable next-generation video service providers to cost-effectively extend their networks and enable new business models. The company has continued its technical innovation by offering the world's only globally interconnected revenue security platform, Verspective™ Intelligence Center, for automated system optimization and data collection/analytics.

Its unmatched partner ecosystem and close relationship with major studios, broadcasters and standards organizations enables Verimatrix to provide a unique advantage to video business issues beyond content security as operators introduce new services to leverage the proliferation of connected devices. Verimatrix is an ISO 9001:2008 certified company. For more information, please visit www.verimatrix.com, our Pay TV Views blog and follow us @verimatrixinc, Facebook and LinkedIn to join the conversation.

About ALi Corporation

ALi Corporation is a leading innovator and developer in the set-top box (STB) system-on-chip (SoC) market. By fully leveraging its core expertise in the set-top box industry, ALi Corp.'s solutions are recognized for their high levels of integration, superior performance reliability, premier customer oriented service and compelling cost structure. Hundreds of Pay TV operators have adopted ALi Corp.'s solutions worldwide. ALi Corp. was founded in 1987 with headquarters in Taipei, Taiwan, R&D centers as well as sales offices in Hsinchu, Shanghai, Shenzhen, Zhuhai, Geneva, Seoul, and Noida, and technical support teams throughout Asia. For more information, please visit www.alitech.com.