ArKaos Hooks Up with NewTek NDI®

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Digital control specialist ArKaos today announced its support for software-driven IP workflows using NewTek NDI® Network Device Interface protocol.

Joining the industry’s largest IP ecosystem of products, and a rapidly expanding number of companies enabling IP-based customer workflows, ArKaos has integrated NDI into its MediaMaster PRO, MediaMaster Express, Grand VJ and Grand VJ XT products, which are all now recognizable as a source by other NDI-enabled applications and devices connected via a standard Ethernet local area network.

ArKaos sets the bar high with the development of its hardware, real-time video software, and game-changing protocols.

The ArKaos Ecosystem allows for the maximum and most flexible control of lighting and video, in one easy-to-use comprehensive tool.

ArKaos hardware and real-time video software is present in every major market sector and industry, from IOT / architectural and architainment installations to LED applications and media solutions to video mapping projects encompassing live events, corporate and broadcast.

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NewTek's royalty free NDI technology allows video and audio sources to be shared bi-directionally across a network, eliminating the need for costly direct connections, expensive cable runs, and infrastructure upgrades … while turning every source into a destination instantly available anywhere on the network.

ArKaos CEO Marco Hinic commented,"We choose to use NDI for several reasons. The first one is simplicity. NDI will auto-discover the sources and receivers on the network and will happily coexist with other protocols used in the lighting industry. We did not even have to add any settings in our applications because when not in use, automatically no extra processing will occur.

> "Another reason is low latency. For our customers, every frame counts and during tests, NDI proved to be very efficient in this aspect".

"Software-driven IP workflows are quickly becoming ubiquitous in video production," said Michael Kornet, executive vice president and general manager of NDI for NewTek. "NDI-enabled devices like ArKaos's MediaMaster PRO, MediaMaster Express, Grand VJ and Grand VJ XT, exponentially increase the video sources available for live productions, creating new efficiencies and opportunities for customers that did not previously exist. NDI is the most widely adopted IP technology on the market, epitomized by the millions of customers with access to it today."

The NDI SDKis royalty free for any company looking to establish IP workflows within their organization, or in the commercial products and applications they deliver.

The ArKaos products mentioned above will be demonstrated and in action on two major upcoming entertainment and broadcast trade exhibitions. Find the team on Stand 12.B64, with Robe / Anolis at IBC in Amsterdam 13 – 18thSeptember, and on the ArKaos booth – J60 – at PLASA in London Olympia,16th– 18thSeptember.

For more information on NDI, visit ndi.newtek.com.. #NDIcentral

For more information about ArKaos check www.arkaos.net

Customers worldwide that are interested in [Company Product] can receive it by download now in the NDI store here: https://pages.newtek.com/NDI-Developers.html

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About Arkaos :

ArKaos is a leading provider of real-time visual processing technologies for live performances and spectacular displays of all types.

Founded in 1996, the company is dedicated to developing visual synthesizers that integrate and synchronize video and music, using video surfaces and mapped LED devices as powerful creative tools across multiple applications.

ArKaos offers some of the most versatile and scalable visual ecosystem technologies on the market and is committed to pushing the boundaries of innovation without compromising quality, power and flexibility … underlining the brand’s fundamental DNA of simplicity and affordability.

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