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Marketing Contact: Aaron Taylor
Phone: (408) 414- 4622 x134
Email: aaron@ntek.com

Investor Contact: Dan Wong
Phone: (858) 381-4622
Email: dwong@ntek.com



NanoTech and Harmonic Kick Off Live 4K Video Series at the 49ers brand new, state-of-the-art, Levi's Stadium

4K UltraHD Industry Leaders come together to deliver Live 4K pre-game concerts and behind the scene's video footage to UltraFlix's rapidly growing 4K fan base

SAN JOSE, CA - October 23, 2015 - NanoTech Entertainment (OTCPINK: NTEK), a pioneer in bringing the most visually stunning streaming TV experience to consumers, announced today that it has signed a licensing agreement with the San Francisco 49ers to start offering UltraFlix users Live 4K video coverage of the 49ers pre-game show and the 49ers TV video series, exclusively in 4K. Stunning quality, real-time 4K HEVC video encoding and adaptive streaming is all provided by Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery infrastructure. Verizon Edgecast manages the Live 4K ingest and reliable delivery to the growing line-up of 4K TV's sporting UltraFlix, the top destination for 4K movies, documentaries, concerts and starting this fall, Live 4K events.

The exciting team-up of Live 4K video delivery solution providers is exactly what the industry needs to help fuel mass consumer adoption. Historically speaking, HDTV mass adoption coincided with the advent of live HD events, such as sports and concerts. The original game plan was spot on and the timing is right to run the same play. According to the latest industry projection, consumers are gearing up to start receiving 4K streaming video and UltraFlix is on-track to be made available on 90% of all 4K TV's here in NA this year.

UltraHD, 4K TV is "poised for strong growth in the coming years" according to US technology body, the Consumer Electronics Association (CEA). Organizers of the Consumer Electronics show, predicted in its latest forecast that US shipments of 4K UHD displays will reach 4.4 million units in 2015, a 208% increase compared to 2014. Global UHD TV shipments will increase to 67M units by 2017 and 100M units by 2018 according to Digital Research. NA is estimated to grow from 12% of total Global Sales to ~ 21% by 2017, or 14M units.

One of the key forces driving this market is the ability to deliver the best possible viewer experience along with a perpetually growing catalog of 4K Video-On-Demand and on-going Live 4K Events. With enhanced video compression, adaptive streaming and intelligent bandwidth management technologies, UltraFlix and its' partners, Harmonic

and Verizon can stream visually lossless Live UHD video with uninterrupted viewing at 8Mbps, making the highest quality streaming experience available to most North American and European internet subscribers today.

“We’re honored to collaborate with two video delivery industry leaders to start our long-term Live 4K broadcast initiative,” said Aaron Taylor, NanoTech's Executive Vice President of Sales & Marketing. “Our mission always has been, and continues to be, the delivery of the most visually stunning movies, music, documentaries and award-winning television series...and now Live 4K!”

“The market for 4K live video is heating up, and we couldn’t be more excited to partner with NanoTech, UltraFlix, and the San Francisco 49ers on this innovative project,” said Peter Alexander, chief marketing officer at Harmonic. “As the first provider to deliver a consumer UHD channel in North America with NASA, Harmonic is transforming the world of video production and delivery. Using our end-to-end 4K video delivery system, including real-time UHD encoding, video content providers like UltraFlix can take their offering to the next level, bringing amazing video experiences to sports fans as they happen, at a low total cost of ownership.”

About UltraFlix

Offering the world’s largest library of 4K Ultra HD content, UltraFlix is a streaming network that enables subscribers to choose from a library of pristine 4K Ultra HD VOD content in a broad range of categories plus hours of free content. UltraFlix has also become the preferred 4K STB and Smart TV App for leading 4K Smart TV manufacturers including HiSense, Samsung, Sony, Vizio and others that are in the process of completing their testing and integration. For more information visit www.UltraFlix.com.

About NanoTech Entertainment

Headquartered in San Jose, CA, the heart of Silicon Valley, NanoTech Entertainment is a technology company that focuses on all aspects of the entertainment industry. With seven technology business units, focusing on 3D, Content, Media & IPTV, Mobile Apps, and Manufacturing, the company has a unique business model. The company has a diverse portfolio of products and technology. NanoTech Media develops proprietary technology, which it licenses to publishers for use in their products, as well as creating and publishing unique content. NanoTech Media Technology includes the world's first 4K Ultra HD streaming solution. NanoTech Communications develops and sells proprietary apps and technology in the Mobile and Consumer space. Clear Memories is the global leader in 3D ice carving and manufacturing technology. 4K Studios creates digital 4K Ultra HD content using both licensed materials as well as original productions. Ultra Media Group focuses on the acquisition and licensing of content. UMG also develops and creates original programming and live events for use on NanoTech networks. More information about NanoTech Entertainment and its products can be found on



the web at www.NTEK.com.

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