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**NewTek and Vizrt Announce NDI® 4 and Revolutionize Production from Live to Post**

*—Breakthrough advancements include dramatic performance and quality upgrades, high precision color accuracy, revolutionary recording capabilities, and support for Unreal Engine—*

**NAB BOOTH SL5016, LAS VEGAS, NV—April 7, 2019**—NewTek and Vizrt today unveiled NDI® 4 with a vast array of new capabilities that make video production over IP faster and more efficient, merging the fields of live video and post production by including the ability to record unlimited NDI video channels for true multi-camera editing with full synchronization. NDI has the widest support of any IP video technology with thousands of companies implementing the SDK, putting the technology in the hands of millions of users globally. In the last 3 years, NDI has become the way video producers (from game streamers to tier one broadcasters) work, and it is supported in products from the biggest brands in the industry such as Panasonic, Avid, Microsoft Skype, Epic Games, Magewell, Adobe, Grass Valley, EVS, Vizrt, ChyronHego, Ross, Atomos, Sony, and many more.

NDI 4 offers the revolutionary capability to record an unlimited number of NDI video channels with full synchronization, in any video or audio format, including 4K and above. NDI video sources are recorded without recompression providing the ability to ISO-record any number of channels, limited only by disk and network performance. With recordings time-stamped and time-base corrected, any number of channels on any number of machines are fully synchronized, making video editing from multiple sources of the same event fundamentally easier, and making multi-cam editing truly accessible for the first time. NDI recording fully supports alpha channel, any number of audio channels, and works with 16bpp sources at full precision. The free NDI SDK will include all recording tools.

“The last video standard will be IP, and it’s our mission to make sure that we leverage every opportunity to bring the power of computers, software and networks with NDI to increase the speed and efficiency of video storytelling,” said Dr. Andrew Cross, president and CTO of NewTek. “NDI and computer networks give you infinitely more flexibility than you could have ever had in an SDI world. All NDI devices are connected and automatically discovered with every other, and our software-centric focus lets us develop revolutionary new approaches to things like NDI recording, where true multi-cam editing is now a reality.”



NDI 4 boasts increased efficiencies across many areas that include improvements in video quality without an increase in bit-rate, support for a 16 bit video path, and many more input and output colors formats. NDI 4 provides support for a discovery server allowing for the use of a server or the cloud to coordinate and connect all sources. Also included is NDI|HX which is now fully integrated into the NDI Embedded SDK. Additionally, support for Epic Games Unreal Engine in NDI 4 makes it possible for apps created in Unreal to appear as NDI sources.

“As one of the very first companies to adopt NDI, we have always been enthusiastic advocates of the technology,” said Michael Hallén, CEO for Vizrt. “As the two companies join forces we will combine our efforts to develop and innovate NDI with the goal of making a fully IP-based world of video production available to everyone.”

#### **Availability**

The NDI 4 SDK and NDI Tools are free downloads that will be available in Q2 2019 at [ndi.newtek.com](http://ndi.newtek.com).

For more information please visit <https://www.newtek.com>.

#### **About NewTek**

As the leader in IP video technology, NewTek is transforming the way people create network-style television content and share it with the world. From sporting events, Web-based talk shows, live entertainment, classrooms, and corporate communications, to virtually any place people want to capture and publish live video, we give our customers the power to grow their audiences, brands and businesses faster than ever before.

Clients include: New York Giants, NBA Development League, Fox News, BBC, NHL, Nickelodeon, CBS Radio, ESPN Radio, Fox Sports, MTV, TWiT.TV, USA TODAY, Department of Homeland Security (DHS), the National Aeronautics and Space Administration (NASA), and more than 80% of the U.S. Fortune 100.

#### **About NDI**

NDI is in the hands of millions of customers worldwide and allows multiple video systems to identify and communicate with one another over IP. NDI can encode, transmit and receive many streams of high quality, low latency, frame-accurate video and audio in real time. This benefits any network-connected video device, including cameras, converters, video mixers, graphics systems, capture cards, and many other production devices. #NDIcentral

NewTek is privately owned and based in San Antonio, Texas. For more information on NewTek please visit: [www.newtek.com](http://www.newtek.com), [Twitter](#), [YouTube](#), [Flickr](#) or connect with us on [Facebook](#).

#### **About Vizrt**

Vizrt is the world's leading provider of visual storytelling tools for media content creators in the broadcast, sports, digital and esports industries. Vizrt offers market-defining software-based solutions for real-time 3D graphics, video playout, studio automation, sports analysis, media asset management, and journalist story tools.

More than three billion people watch stories told by Vizrt customers everyday including from media companies such as CNN, CBS, NBC, Fox, BBC, BSKyB, Sky Sports, Al Jazeera, NDR, ZDF, Star TV, Network 18, Tencent, and many more. Vizrt is a global and diverse company with over 500 employees, operating in 30 offices worldwide.



Vizrt is a privately owned company by Nordic Capital Fund VIII. Vizrt is creative power made easy.

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