



For immediate release
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4K video with TICO over 10Gbe

TICO-powered 4K over 10Gbe with DELTACAST and GRASS VALLEY @ IBC 2017

Amsterdam, September 15, 2017 - This year again, DELTACAST will showcase its TICO products on the [TICO ALLIANCE](#) booth 10D31 at IBC 2017 in Amsterdam.

DELTACAST manufactures a wide range of cost-effective video cards used by OEMs to create professional broadcast solutions and products.

[TICO](#) is a lightweight and low-latency compression technology allowing the transport of UHD content on existing video infrastructures and video networks. DELTACAST portfolio includes products which support TICO [over SDI](#) as well as [over IP](#).



At the TICO ALLIANCE booth 10D31, DELTACAST will showcase its [TICO IP](#) video capture card.

This product will be connected to the [GRASS VALLEY IPG-3901](#), from which it will receive 4K/UHD video over a 10GbE connection, to be visualized on a 4K screen.

The Densité IP Gateway ([IPG-3901](#)) from [GRASS VALLEY](#), a BELDEN Brand, is designed to help broadcasters bridge hybrid SDI/IP production environments as they make the transition to IP-based transport. The IPG-3901 cards offer a TICO support option and convert real-time, uncompressed, baseband video using SMPTE 2022-6 protocol for distribution over 10 GigE networks, and vice versa. The gateways support any mix of 3G/HD/SD-SDI production workflows over IP networks.



This demonstration shows a perfect interoperability of the TICO equipment from [GRASS VALLEY](#) and DELTACAST.

“We are in a transition period between SDI and IP and it is not obvious to determine how long this transition will be”, says Christian Dutilleux, CEO of DELTACAST. “TICO is a very interesting opportunity in this context and we are very proud to propose it to the market and to interoperate with majors like GRASS VALLEY”.

“With the visually lossless 4:1 TICO compression technology, broadcasters are able to move 4K signals across their existing SDI networks, making it easier for them to implement their IP transitions at a time that makes sense for them,” said Daniel Collin, Product Manager, Interfaces, Grass Valley. “In the IBC demonstration with DELTACAST, we are showing how this technology is impacting hybrid workflows.”

About DELTACAST

DELTACAST is dedicated to developing and manufacturing state-of-the-art products for the professional video market. The current portfolio includes PCI-e video cards for SDI, IP, ASI, DVI and HDMI™ interfacing, and dedicated solutions for linear keying & codec applications.

With more than 60 available video cards and a unified SDK, DELTACAST offers the most comprehensive portfolio to professional video developers, to create performing high-quality video systems under Windows, Linux and macOS. DELTACAST also answers to custom projects and OEMs specific requests.

About GRASS VALLEY

GRASS VALLEY empowers customers to create, control and connect content wherever, however and whenever it is consumed. We help them create and support new workflows while continuing to operate their legacy workflows, providing innovative tools and expertise to help customers improve the efficiency of their operations while telling better stories to attract and keep viewers.

About TICO Alliance

The alliance is an open coalition of companies united to set the bar for next generation UHDTV infrastructure by establishing TICO compression in the new IP-based live ecosystem. Leveraging the TICO compression with open standards and specifications, the group enables the industry to seamlessly update the existing SDI-based workflows to IP in HD, 4K, 8K without the cost of a complete renewal. Member companies now number 42. The group is open to all individuals and companies that are interested to grow the IP ecosystems supporting the TICO technology in live production workflows. More info on www.tico-alliance.org

Media Contact:

info@tico-alliance.org

Picture file:



DELTACAST



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