ViewCast Osprey 710e HD Card Combines HD/SDI Video and AES Digital Audio Capability in a Single Card

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New Osprey® video capture card simplifies workflow for webcasting, live streaming, podcasting, mobile TV and Video on Demand applications

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PLANO, Texas, April 12, 2011 /PRNewswire/ --ViewCast Corporation (OTCBB: VCST), a developer of industry-leading solutions for the transformation, management and delivery of digital media over enterprise, broadband, and mobile networks, today unveiled the newest addition to its legendary Osprey® series of high definition (HD) video capture cards. The Osprey 710e HD is an advanced video capture card that allows users to ingest a combination of high-definition serial digital interface (HD/SDI) video and AES digital audio using four built-in AES/EBU inputs. This architecture eliminates the need for separate AES-to-SDI embedding equipment and simplifies overall workflow. Professional broadcasters, governments and OEM system integrators with broadcast-grade, HD/SDI video and AES audio needs can now use one card to deliver digital video and digital audio signals for their webcasting, live streaming, podcasting, mobile TV and Video on Demand (VOD) applications.

"The Osprey 710e HD card affords our professional broadcast customers a powerful new tool to enhance their video with AES/EBU audio capabilities," said ViewCast president and CEO Dave Stoner. "By accommodating digital video and audio processing with one card, we've enabled our customers to deliver the highest quality digital media to their audiences faster and more cost effectively."

The Osprey 710e HD high-definition and standard-definition (SD) combination video capture card
comes with advanced features that distinguish it from competing cards used for ingesting video into video editing systems and other applications, including:

- SDI and AES digital audio
- High-powered PCI Express® (PCIe) technology for maximum performance
- Acceptance of both SD and HD inputs
- Automatic adaptation between SD and HD signals
- On-the-fly HD to SD downscaling
- Low-profile architecture for form-factor constrained environments
- Professional broadcaster features, such as loss of video detection, color space conversion, automatic telecine detection and processing, and automatic optimization for changing motion content

The Osprey 710e HD card also comes standard with SimulStream®, a premium driver enhancement that provides the ability to feed multiple encoding applications at the same time. SimulStream can be used with a variety of available streaming codecs to easily create and manage live streams, support SD and HD streams, and create multiple streams of the same type with completely independent settings for sizing, scaling, logos and bit rates. The SimulStream option enables:

- Completely independent settings for sizing, scaling and bit rates, plus logo overlays with dynamic positioning
- A multitude of simultaneous video format outputs

About ViewCast

ViewCast develops industry-leading hardware and software for the transformation, management and delivery of professional quality video over broadband, enterprise and mobile networks. ViewCast's award-winning solutions simplify the complex workflows required for the Web-based streaming of news, sports, music, and other video content to computers and mobile devices, empowering broadcasters, businesses, and governments to easily and effectively reach and expand their audiences. With more than 350,000 video capture cards deployed globally, ViewCast sets the standard in the streaming media industry. ViewCast Niagara® streaming appliances, Osprey® video capture cards and VMp™ video management systems provide the highly reliable technology required to deliver the multi-platform experiences driving today's digital media market.

ViewCast (www.viewcast.com) is headquartered in Plano, Texas, USA, with sales and distribution channels located globally.

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