News Release

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For Immediate Release

KAET-DT Monitors DTV with Pixelmetrix

NAB, Las Vegas, April 2006, Booth C6616 – KAET recently selected the Pixelmetrix DVStation-Remote for monitoring and performing basic measurements at the station and from remote locations via Internet access. A single DVStation-Remote is configured to handle their 8VSB DTV signal off air signal monitoring with simultaneous studio transport stream analysis.

The flexible setup of the DVStation Remote allows them to separately perform basic dedicated monitoring of their off air 8VSB modulation and transport stream content as well as full selectable monitoring of all transport streams via an external DVB-ASI router. Pixelmetrix DVStations run on a Linux platform which is not only rugged, but allows multiple simultaneous operator sessions: that is, multiple users may access the DVStation at the same time via the local console or the web and perform independent or shared monitoring.

The difficulty analyzing remotely the many DVB-ASI streams in their facility was overcome by employing a DVB-ASI router feeding a single DVStation input. This arrangement allows KAET engineering staff to conveniently monitor and analyze all incoming and outgoing transport streams locally and remotely. They had earlier defined the need for Internet access to the stream analyzer by KAET engineering staff when on call. The DVStation's intuitive GUI web interface provides full remote access and is able to remotely control their DVB-ASI router to enable KAET engineering staff to quickly diagnose problems even when away from the station.

"To those familiar with transport stream analyzers, the DVStation has all of the standard stream diagnosis tools. Table analysis, PID repetition rate and PCR jitter measurements are all there. What distinguishes the DVStation in our mind are the little things, which help make our analysis life easier. We have been very happy with our selection of the DVStation Remote. It has catered to all our requirements. Indeed without the DVStation, we would have found it impossible to integrate much of the DTV infrastructure in our studio", says Terry Harvey, Chief Engineer at KAET-TV and KAET-DT

About KAET

KAET, a PBS member station, began broadcasting for the campus of Arizona State University on January 30, 1961. More than 80 percent of Arizonans receive our signal through a network of translators and cable systems. With more than 1.7 million viewers each week, eight consistently ranks among the most-viewed public television stations per capita in the country.

About DVStation Products

The award-winning DVStation family of products by Pixelmetrix is used for test and measurement as well as real time monitoring. DVStation is the only all-in-one solution that can monitor a signal path from encoding to multiplexing to modulation. Hundreds of configurations are possible using various line interface modules such as 8VSB, QAM, QPSK, DC-II, ATM/OC-3, ASI, SMPTE-310, and IP.

The DVStation family is available as a portable POD Module, a four module DVStation-Remote and the DVS-210 DVStation with built-in touch screen LCD and 21 ports for unmatched density of any MPEG-2 analyzer on the market.

About Pixelmetrix Corporation

Pixelmetrix Corporation is the global expert in Preventive Monitoring for digital television networks. The company provides equipment and network intelligence systems to television broadcasters for management and monitoring of quality of service. Headquartered in Singapore, Pixelmetrix has offices in the United States, Europe and Asia.

Pixelmetrix customers include CNN/Turner Networks, Viacom, Fox, CBS, ESPN, Disney, Univision, Telefutura, USDTV, HBO-Latin America, NHK, Japan Telecom, NTL, Sky PerfecTV! Japan, British Telecom, Canal+, and Télédiffusion de France.

Pixelmetrix is the winner of the Peter Wayne Award for Best Design and Innovation IBC 2000, winner of the STAR 2000 and 2004 Superior Technology Award from TV Technology Magazine, recipient of a Cable-Satellite/Mediacast Product of the Year Award in 2003 and 2004, and winner of Broadcast Engineering magazine's Pick Hit Award 2005. For more information about Pixelmetrix, please email info@pixelmetrix.com or visit www.pixelmetrix.com

The terms Preventive Monitoring, DVStation, DVStation-Remote, DVStation-Pod, DVStation-IP, DVStor, DVShift, DPI Auditor and VISUALmpeg are trademarks of Pixelmetrix Corporation.

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