News Release

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For Immediate Release

Pixelmetrix tackles PSIP compliance monitoring issues with PSIP Verification Suite

NAB, Las Vegas, April 2006, Booth C6616 - Pixelmetrix, the global expert in Preventive Monitoring for digital television networks, has presented an innovative new feature for the automatic verification of PSIP integrity at NAB2006. This new software renders a cost-effective and reliable solution to terrestrial broadcasters and cable operators.

PSIP (Program and System Information Protocol), as specified by the ATSC, is a complex set of information transmitted within a digital TV multiplex, which specifies the overall structure of the program multiplex. It also details the location and format of services, channel structure as well as information citing name, time and description of specific programs. The set top box utilizes such information to locate and tune to specific channels, and build up an electronic program guide (EPG).

Danny Wilson, President and CEO of Pixelmetrix Corporation, remarked, "It is timely that we roll out this PSIP verification at NAB2006, not only to showcase its precision in resolving vexing PSIP issues, but also to demonstrate that demand for such enhanced monitoring feature will receive a significant impetus with the proliferation of digital broadcasting services. This is particularly imperative in assuring content integrity. Broadcasters can now have access to yet another reliable, advanced tool to integrate in their monitoring systems."

Tests are done to verify the internal inconsistencies between various PSIP tables, such as the PAT, PMT, VCT and EIT. The user-friendly GUI provides status of the consistency tests within the stream. Any failure detected during the test can be captured by the DVStation's alarm sub-system which can trigger actions that include simple log entries, audible alerts, SNMP traps, contact closures and transport stream recording with internal playback. Deploying this intuitive and easy-to-use product allows broadcasters to swiftly identify any PSIP issues that may surface throughout the monitoring process. The PSIP verification functions in parallel with either the SMPTE-310, ASI or 8VSB RF interface.

About DVStation Products

The award-winning DVStation family of products by Pixelmetrix is used for monitoring the quality and performance of digital networks. DVStation is the only all-in-one solution that can monitor a signal path from studio to home. The operator sets the monitoring thresholds and alert methods for the entire network from a single location. DVStation will notify operators if there's trouble, with alerts delivered remotely over a corporate LAN, the Internet or even to a pager. DVStation is the most advanced Preventive Monitoring solution available today. When signal and content integrity is essential for business success, DVStation is the only logical solution.

The DVStation family is available as DVStation, DVStation-Remote, DVStation-Pod, DVStation-IP, DVStation Mini, DVShift, DVShift-HD and DVStor.

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 has been conferred the Peter Wayne Award for Best Design and Innovation IBC 2000, the STAR 2000 and 2004 Superior Technology Awards from TV Technology Magazine, Cable-Satellite/Mediacast Product of the Year Awards 2003 and 2004, as well the Broadcast Engineering publication Pick Hit Award 2005.

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

For more information about Pixelmetrix, please email to info@pixelmetrix.com or visit www.pixelmetrix.com.

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