News Release

Contact:
Bettina Kirkegaard
Pixelmetrix Corporation
+65-6547-4935
bettina@pixelmetrix.com

For Immediate Release

U.S. Digital Television, Inc.
Selects Pixelmetrix DVStation-Remote

NAB, Las Vegas, April 2005, Central Hall 4, booth #C7316 - U.S. Digital Television, Inc. (USDTV) has selected the Pixelmetrix DVStation-Remote monitoring platform for its Network Operating Center in Salt Lake City.

USDTV packages multiple cable channels and broadcast partners, delivering service through the unused digital capacity of DTV channel assignments to homes through standard VHF/UHF antennas.   It offers its services in Salt Lake City, Las Vegas and Albuquerque. With ambitious national plans, they recently established a Network Operation Center (NOC) in Salt Lake City.

At the NOC, all the signals are pre-processed before being distributed and combined in an ATSC compliant signal which includes PSIP, program information, encryption and auxiliary data. The signal is then distributed to each city via a dedicated satellite feed. From the NOC, USDTV monitors both the outgoing combined satellite feed, and the distant signal quality in each city.

Faster and smarter monitoring from far away

USDTV chose to partner with Pixelmetrix Corporation of Ft. Lauderdale, FL. to handle the remote monitoring of its three cities.

By integrating Pixelmetrix's DVStation Remote platform into its NOC design, monitoring across the nation to all markets could be standardized, enabling problems to be quickly observed and corrected.

The remote analyzers had to be able to handle RF and transmitter performance monitoring as well as Transport Stream content provisioning and monitoring. With the Pixelmetrix DVStation Remote, both passive and active signal information are relayed back to the NOC.

One market, one DVStation

The DVStation's test and measurement quality RF front-end and comprehensive transport stream analysis means USDTV can quickly and decisively identify and resolve extremely technical issues.

Using the VNC (Virtual Network Computing) remote GUI application over DSL broadband connections, and a special 'Round-Robin' channel changer designed for the USDTV application, the DVStation switches channels for each of the DTV stations assigned in each city/market. This provides the NOC with a complete RF and transport stream evaluation of all channels in that city/market.

This feature alone reduced USDTV's hardware needs to just one analyzer per city, instead of one for every station, saving tens of thousands of dollars per market.

Real-time, remotely and easily accessed

"USDTV is aggressively rolling out new city/markets, in addition to new services and channel line-ups. "(Our) broadcast model is complex and challenging with many technologies, physical locations and organizations," said Paul Boyden, USDTV's vice president of Engineering.

"Having the DVStation at each existing and future market will allow a very comprehensive analysis of potentially thousands of alarm conditions. Monitoring will take place in real-time, remotely, and be easily accessed. This all translates into providing a very high level of integrity and quality of service for our subscribers."

About USDTV

U.S. Digital Television, Inc. (USDTV) is the first and leading "over-the-air" terrestrial digital subscription TV service in the United States. USDTV offers an affordable alternative to cable and satellite, using the new digital broadcast channels of local television stations together with cable's most popular networks. USDTV offers high quality service, including HDTV. The company is headquartered in Salt Lake City, Utah.

About DVStation Products

DVStation, DVStation-Remote, DVStation-Pod, and DVStation-IP by Pixelmetrix are award-winning systems 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. If signal and content integrity is essential for business success, DVStation is the most advanced Preventive Monitoring solution available today.

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 and Europe. Pixelmetrix customers include CNN, CBS, Disney, HBO, NHK, Japan Telecom, KPBS, NTL, Sky PerfecTV! Japan, British Telecom, Canal+ and Télédiffusion de France. It is the winner of the Peter Wayne Award for Best Design and Innovation IBC 2000, winner of the STAR 2000 & 2004 Superior Technology Award from TV Technology Magazine, and recipient of a Cable-Satellite/Mediacast Product of the Year Award in 2003 & 2004. For more information, visit www.pixelmetrix.com.

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

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

###