News Release

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For Immediate Release

Pixelmetrix Begins Delivery of Two New DVStation Solutions for the Real-Time Monitoring of Complex Digital Networks

New Products:

DVStation-Remote: *Affordable, Expandable Real-Time Preventative Monitoring for Smaller or Remote Facilities*

DVStation-Pod: *Low Cost, Compact Single Source Test Analyzer*

Ft. Lauderdale, Florida – Pixelmetrix Corporation has begun delivery of the DVStation-Remote and DVStation-Pod, two new versions of its award-winning DVStation "Preventative Monitoring" solution for today's complex digital broadcast networks.

The DVStation-Remote, starting at under $9,000, is a smaller version of the company's flagship DVStation. Consisting of from one to four book-sized Pod modules and a single 1U rack-mounted Remote Controller, the DVStation-Remote system is operated through a LAN or dial up telephone, allowing database or user access from a personal computer.

The DVStation-Remote was designed for either the smaller facility that might not need the full 21-module capability of the DVStation, or a complex digital network that requires simple single source monitoring at multiple locations. In either application, the DVStation-Remote provides the same level of in-depth signal monitoring and analysis as the full DVStation at a more affordable price.

The DVStation-Pod, with a starting price at under $7,700, is an ideal tool to analyze and troubleshoot digital signals in satellite communications, broadcast radio and television facilities, cable television plants and other operations handling digital signals.

Light and so portable it easily slips into a tool case, DVStation-Pod borrows most of the advanced features of the full DVStation including its extraordinary user-friendly interface, on-board transport stream capture, internal playback and analysis, and error and measurement logging. All at a price that's just a sliver of its big brother.

Both products, based on Pixelmetrix Corporation's new system of application-specific Pod modules, allows customers the flexibility to configure the test or monitoring tools they need at the lowest possible cost.

"The DVStation-Remote was designed to be an economical way for operators to extend our industry-leading Preventative Monitoring capability to remote sites where the cost of a full DVStation cannot be justified," said Danny Wilson, Founder and CEO of Pixelmetrix. "At an entry level price under $9,000, small facilities can now afford to acquire no-compromise monitoring capability and expand as their needs require."

Though based on the same core technology, the two new products are targeted to different applications and configurations. The highly-portable DVStation-Pod is designed as an inexpensive field analyzer to set-up and commission installations and to troubleshoot signal problems. It requires a customer-provided personal computer for operation. The DVStation-Remote, ideal as a monitoring solution for remote locations, is a self-contained system that's controlled via personal computer through a LAN. Local operation is available at the Remote Controller by plugging in a customer-provided VGA computer display and mouse.

"Our full-size DVStation is a highly scalable monitoring device that was designed to work in an environment with many television signals in a single location, such as satellite and multichannel facilities," said Wilson.

“For many smaller facilities or terrestrial broadcasters operating over a wide geography, the overhead that comes along with that level of scalability has made the original 21-port DVStation unsuitable for limited applications. With DVStation-Remote, we now offer a low-cost alternative with all the power and capabilities of DVStation for operations that need to monitor up for four signals in many places.”

Pixelmetrix, said Wilson, recognizes that terrestrial networks with wide geographical distribution often do not require a local display. This issue is addressed by expanding the user interface options of all DVStation products to include a more efficient animated GUI display utilizing Virtual Network Computing (VNC), a remote display system that allows users to view a computing desktop environment not only on the machine where it's running, but from anywhere on the Internet. A low bandwidth HTML interface will also be offered for dial-up applications.

Key Applications for DVStation-Remote:

• Ideal as an expandable solution for monitoring digital signals at remote locations (Up for four Pods can be used)

• Cost-effective for operations with multiple sites

• Perfect digital monitor for error and measurement logging in satellite, cable and terrestrial broadcast facilities

• Affordable preventative monitoring solution for small facilities and broadcasters

Key Applications for DVStation-Pod:

• Ideal as an inexpensive analyzer to set-up and commission installations and to troubleshoot signal problems

• Suitable for production line testing in electronic manufacturing

• Low-cost, entry-level test analyzer for small facilities

Key Features of Both DVStation-Pod and DVStation-Remote:

• Includes the best features of the award-winning Pixelmetrix DVStation at a fraction of the price

• Real-time analysis in compact configuration

• Transport stream capture

• Captured stream may be played back and analyzed internally

• Content validation features

• Multiple models available, depending of user application

Highlights of Both Models:

--Transport Stream Analysis

Both the DVStation-Remote and DVStation-Pod offer real-time comprehensive MPEG transport stream monitoring. The intuitive interface provides all important data at a glance. Visual displays help to quickly get a handle on large amounts of complex information. Powerful software allows engineers to quickly drill down to find and examine errors.

--Transport Stream Capture

A key feature borrowed from the flagship DVStation, the DVStation-Remote and DVStation-Pod contain a real time buffer that allows the capture of up to 96MB of the transport stream. A flexible trigger point provides for pre and post capture. The unique internal transport stream playback function allows the stream you have captured to be played in a loop mode to analyze errors as they occurred. This internal capability negates the need of a costly third-party software application to analyze the data.

--Error and Measurement Logging

A comprehensive logging feature allows the user to keep track of errors as they are detected. These files are easily viewed and exported for in-depth analysis and troubleshooting. In addition, measurement logs can be generated upon user-defined settings, useful for determining proof-of-performance of signal quality and integrity.

--Buy Only What You Need

Pod modules for the DVStation-Remote and DVStation-Pod are available to analyze transport stream signals over ASI, SPI, and SMPTE-310 interfaces using MPEG, DVB, and ATSC protocols. RF Models are available in QPSK and COFDM, which include the transport stream analyzer as an added benefit. ATM Models for OC3 (measures physical and transport layer). A video quality monitoring model is available for SDI video.

About DVStation

DVStation, DVStation-Remote and DVStation-Pod 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 Preventative Monitoring solution available today.

About Pixelmetrix Corporation

Pixelmetrix Corporation is the global expert in Preventative 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, 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, and Winner of the STAR 2000 Superior Technology Award from TV Technology Magazine. For more information, visit www.pixelmetrix.com.

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