

## **Press Release**

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### **IP over MPEG Traffic Monitoring as a new function of Pixelmetrix DVStation.**

Las Vegas, April 23 2001 - Pixelmetrix Corporation will showcase its extremely well received flagship - DVStation with a new function in the LVCC South Hall at Booth **L7780**, NAB2001.

IP over MPEG Traffic Monitoring is a new function of Pixelmetrix DVStation. Following the standard of ETSI EN301 192 and ATSC A/90, the Pixelmetrix DVStation can measure IP over MPE (Multiprotocol Encapsulation) traffic sorted by PID, Source IP address, and Destination IP address. By measuring the number of bytes, packets, and bandwidth (in bit/sec.), the customer can monitor the IP traffic performance over MPEG Transport Stream.

#### **Key Features**

- \* IP over MPE traffic measurement
- \* Auto detection of IP packets in MPEG Transport Stream
- \* Sorted by PID, Source and Destination IP addresses
- \* ETSI EN301 192, ATSC A/90 compliant

#### **About IP over MPE**

Data broadcasting will be a very significant component in the digital broadcasting services. As a standard for data broadcasting, the IP over MPE (Multiprotocol Encapsulation) is designed for interconnecting two networks operating under various protocols by providing the facility for addressing multiple receivers, as well as efficient segmentation and desegmentation of packets with arbitrary sizes.

#### **About DVStation**

Pixelmetrix DVStation is a multi-port, multi-layer monitoring and impairment system designed specially for digital video network and transmission operators. It monitors and correlates inputs of up to 21 ports and multiple layers (physical, transport, and quality) in real-time. Digital video network and transmission operators now have an early warning system that helps them resolve errors before service quality is effected.

The DVStation is the winner of the IABM Peter Wayne Award for best design and innovation IBC2000 and winner of the Star 2000 Superior Technology Award IBC2000.

### **About Pixelmetrix**

Pixelmetrix Corporation provides monitoring and management tools, specialized for the digital video broadcast industry. The tools leverage the experience and strengths of broadcast, telecom, and IT industries to deliver innovative solution which directly impact our customer's business results.

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