# News Release

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

For Immediate Release

# Pixelmetrix announces major upgrade to IPTV test & monitor platform

**IBC, Amsterdam, September 2005, Booth 1.570** - Pixelmetrix, the global expert in Preventive Monitoring for digital television networks, is happy to announce major upgrade to its DVStation-IP, the world first real-time test and monitoring tool for MPEG over IP addressing the emerging market for video transport over IP networks.

The Pixelmetrix DVStation-IP is a standalone MPEG-2 test and monitoring platform ideal for anyone involved in the transmission of MPEG-2 video and data over the internet or other IP networks. While the DVStation itself has supported IP over MPEG for several years now, more improvements in the internet and other equipment now mean using an IP transport for television transmission is finally a viable alternative to telecom leased lines, ATM, and satellite circuits.

Latest features include a service view display for viewing the summary of all components of a service including video, audio, CA, data carousels, etc. The system also presents all broadcast services within all SPTS IP connections in a single consolidated view. Additionally, audio alarms for silence and tone allow customers to monitor audio integrity on all channels.

DVStation-IP provides MPEG-2 transport stream analysis and monitoring over an IP connection. The product supports 10, 100 and 1000Mb/s ethernet port. Additionally, both the *ad hoc* MPEG over UDP and RTP encapsulations are supported. Once connected, DVStation-IP can be set to sniff out video traffic on any set of IP address pairs, extracts the MPEG-2 transport stream, and perform extensive MPEG-2 verification.

The product is packaged in a similar 1RU rack mount computer enclosure as the DVStation-Remote controller, and it uses the same friendly interface as all the other DVStation family members – allowing customers to get up and running quickly.

Communication with remote users or applications over standard IP based links is possible through the secondary LAN connection. Additionally, an advanced CORBA application programming interface allows customers to obtain comprehensive measurement results for automated test systems or online reporting.

## 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, 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 and Europe. Pixelmetrix customers include CNN, CBS, Disney, HBO, NHK, Japan Telecom, KPBS, 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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