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# News Release

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For Immediate Release

## **Monitor DVB-T SFN Sync with new Impulse Response Mask**

**IBC, Amsterdam, September 2004, booth # 1.330-** Pixelmetrix introduces the first solution for automatic monitoring of DVB-T Single Frequency Network, SFN, synchronization.

Using a unique approach whereby the Impulse Response of Multiple Transmitters locked are monitored, the Pixelmetrix DVStation is the first product that can automatically detect if any COFDM transmitter loses synchronization. Lose of sync may be due to frequency drift or by complete loss of time synchronization with the other transmitters.

With this new feature, the Pixelmetrix COFDM monitoring solution is able to monitor any problem within SFN networks. Implementation of the TR 101 290 specified MIP monitoring is one of its diverse features this solution has to offer. With the Impulse Response Mask Feature the DVStation family of products is able to track and alarm any SFN synchronization problem.

Among Pixelmetrix's first customers is Nozema of the Netherlands. Nozema is using DVStation with this new feature in their operational monitoring system. Once again Pixelmetrix stands tall in it's market domination of quality surveillance.

### **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 and 2004 Superior Technology Award from TV Technology Magazine, and recipient of a Cable-Satellite/Mediacast Product of the Year Award in 2003 and 2004. For more information, visit [www.pixelmetrix.com](http://www.pixelmetrix.com).

For more information about DVStation and Pixelmetrix, please email [info@pixelmetrix.com](mailto:info@pixelmetrix.com) or visit [www.pixelmetrix.com](http://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.

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