



News Release

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Pixelmetrix Announces DVB-T Signal Integrity Monitoring Solution Using SPaSE COFDM Integrated Demodulator

IBC 2001, Amsterdam: Pixelmetrix Corporation announces today availability of DVB-T COFDM monitoring integrated into the DVStation™ product line.

The FDM-100 demodulator supports monitoring of both 2K and 8K mode DVB-T transmissions over 6, 7, and 8 MHz channels. In addition to basic RF measurements, the Pixelmetrix solution also implements constellation and spectral power graphical displays. Supplementing the traditional spectral power information is an integrated carrier confidence display showing carrier noise distribution of the spectrum. A complete suite of transport stream and automatic On-Air Content Validation applications is also included.

“The DVB-T interface is a simple module add-on to our existing DVStation™ product line-up and allows Pixelmetrix to provide an end to end terrestrial distribution monitoring solution,” said Danny Wilson, CEO and President, Pixelmetrix Corporation. “Our partnership with SPaSE has allowed us to create a very technically advanced demodulator solution with signal diagnostic features that apply to today’s real world terrestrial broadcast monitoring requirements,” said Tom Orłowski, Chief Architect and Vice President Engineering.

“Pixelmetrix has implemented the full potential of our professional SP8871P DVB-T demodulator. In a very short time, they have been able to establish their name as a strong player in operational monitoring of digital television broadcast systems,” said Wim Renirie, Product Manager, SPaSE

About DVStation™

Pixelmetrix DVStation™ is an award-winning multi-port, multi-layer powerful parallel computer for monitoring Quality of Service of an end to end Broadcast Network. Designed for content delivery management, DVStation™ provides three main elements for dependable broadcast services: Signal Integrity, Service Integrity and Remote/Central Casting. With its powerful, integrated solution, you will be able to minimize transmission downtime and maintain broadcast quality, while gaining control over your data and new interactive services.

About Pixelmetrix

Pixelmetrix Corporation provides equipment and network intelligence systems to digital broadcasters and telecom operators for management and monitoring of broadcast quality of service. As the broadcast, telecom and internet industries and technologies converge, Pixelmetrix tools leverage the experience and strengths of each industry to deliver innovative solutions which directly impact its customer's business results. Headquartered in Singapore, Pixelmetrix has offices in Europe and the USA with worldwide representatives and technology partners that demonstrate the seamless integration to complimentary solutions. Pixelmetrix customers include CNN, CBS, International Broadcasting Bureau, KPBS, NTL, Sky PerfecTV Japan, 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 -TV-Technology Magazine. For more information, visit www.pixelmetrix.com

About SPaSE

Founded in 1988, SPaSE is a Netherlands based semiconductor house specialized in the design and sales of CMOS VLSI chips and cores used for decompression, decoding and descrambling techniques for digital data reception, in particular Video signals. Various chips and application software according the MPEG compression standards have been designed for TV Set Top Boxes, Video CD- and DVD players. Apart from MPEG2 decoders, SPaSE also offers single chip OFDM demodulator designs for reception of Digital Terrestrial TV signals (DVB-t).

For the professional user, SPaSE has developed pro-version chips with dedicated features and high quality performance.

SPaSE is member of the D.V.B. (Digital Video Broadcasting) committee and the V.S.I. (Virtual Socket Interface) Alliance.