For Immediate Release

Press Release

Pixelmetrix DVStationTM Integrates QPSK Line Interface Module for Real-Time Evaluation of QPSK Modulation Quality.

DVStationTM , designed for digital video network and transmission operators, helps operators to quickly identify and pinpoint video impairment problems. This is the industry's first modular multi-layer system that simultaneously monitors on up to 21 ports and multiple layers of the video transmission chain.

With DVStationTM, RF, protocol, multiplexing, and content, errors propagating through the network can be traced and pinpointed to the faulty link or component before serious problems develop.

Integrated with DVStationTM is the QPSK Line Interface Module (QPSK LIF), a DVB-S signal and performance monitor module for DVStationTM that provides real-time evaluation of QPSK modulation quality. Impairments, such as Reed Solomon uncorrected block error, are quickly identified and rectified.

Key Features of the QPSK Line Interface Module

Real-time constellation display
Tunable L-Band Input
Viterbi error count measurement
Signal and Performance Monitoring of:

-RF signal level
-Signal to Noise Ratio (SNR)
-Bit Error Rate (BER)
-Reed Solomon uncorrected error count.

The QPSK LIF has a wideband quadrature converter operating from 950 MHz to 2150 MHz
which allows the DVStationTM to connect directly to satellite dish with an excellent gain and phase up to 30 MHz baseband.

DVStationTM QPSK LIF can monitor RF signal level, Signal to Noise Ratio (SNR), Bit Error Rate (BER) as well as Viterbi errors, and Reed Solomon uncorrected block counts.

Impairment detection and problem isolation of picture quality, transport protocol, and RF signal performance with full time correlation can be achieved by combining the DVStationTM
QPSK LIF, Transport Stream Processor (TSP), and Quality Monitor Module (QMM).

Alarm thresholds can be set on any of the DVStationTM QPSK LIF's parameters:
RF Signal level threshold
Signal to Noise Ratio (SNR) threshold
Bit Error Rate (BER) threshold

Correlating quality data with other modules such as TSP or QMM enables impairment sources to be quickly identified.

DVStationTM and the QPSK RF Line Interface will be displayed for the first time at NAB 2000, from April 10 – 13 at the Pixelmetrix exhibit at booth L206 the Las Vegas Convention Centre.
Pricing and Availability

DVStationTM is available for order now. Prices start at US $20,000.

For more information about DVStation and Pixelmetrix' role in enabling the transition to digital television, please visit our homepage at http://www.pixelmetrix.com.

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About Pixelmetrix

Pixelmetrix Corporation is a start-up company focused on providing specialized instruments to the digital video broadcast industry to enable a smoother transition to digital broadcasting.

DVStationTM , Pixelmetrix's first product, is targeted to assist digital video and network operators to quickly identify and isolate errors throughout the video transmission chain.
Pixelmetrix has achieved an industry-first with DVStation in providing a modular,

expandable, multi-layer system that can simultaneously monitor on 21 ports.

Deploying and managing digital video transmission networks is a new challenge requiring new techniques and technologies. Success requires the application of telecom network management and test techniques. Pixelmetrix employs experts in telecom, broadcasting, and the internet and combines their strengths to design innovative solutions for the new digital video networks.

Danny Wilson is founder and president of Pixelmetrix. While at Hewlett-Packard, Mr Wilson was responsible for introducing the world s first ATM Test System that accelerated the development of ATM networks. It has since become the industry standard
test system in the telecommunications world. Previously, Mr Wilson led the development of the world's first 6-port network monitoring system which was accepted and standardized by
Japan's network operator, NTT.

Pixelmetrix is a privately held corporation based in Singapore.

For more information, please contact info@pixelmetrix.com.