IBC 2002 New Product Fact Sheet

DVStation Pod-Remote: *Affordable, Expandable Real-Time Preventative Monitoring for Smaller or Remote Facilities*

DVStation Pod-PC*: Low Cost, Compact Single Source Test Analyzer*

Key Applications for DVStation Pod-Remote:

• Ideal as an expandable solution for monitoring digital signals at remote locations (Up for four Pods can be used)
• Cost-effective for operations with multiple sites
• Perfect digital monitor for error and measurement logging in satellite, cable and terrestrial broadcast facilities
• Affordable preventative monitoring solution for small facilities and broadcasters

Key Applications for DVStation Pod-PC:

• Ideal as an inexpensive analyzer to set-up and commission installations and to troubleshoot signal problems
• Suitable for production line testing in electronic manufacturing
• Low-cost, entry-level test analyzer for small facilities

Key Features of Both DVStation Pod-Remote and Pod-PC:

• Includes the best features of the award-winning Pixelmetrix DVStation at a fraction of the price
• Real-time analysis in compact configuration
• Transport stream capture
• Captured stream may be played back and analyzed internally
• Content validation features

• Multiple models available, depending of user application

Highlights of Both Models:

--Transport Stream Analysis

Both the DVStation Pod-Remote and Pod-PC offer real-time comprehensive MPEG transport stream monitoring. The intuitive interface provides all important data at a glance. Visual displays help to quickly get a handle on large amounts of complex information. Powerful software allows engineers to quickly drill down to find and examine errors.

--Transport Stream Capture

A key feature borrowed from the flagship DVStation, the DVStation Pod-Remote and Pod-PC contain a real time buffer that allows the capture of up to 96MB of the transport stream. A flexible trigger point provides for pre and post capture. The unique internal transport stream playback function allows the stream you have captured to be played in a loop mode to analyze errors as they occurred. This internal capability negates the need of a costly third-party software application to analyze the data.

--Error and Measurement Logging

A comprehensive logging feature allows the user to keep track of errors as they are detected. These files are easily viewed and exported for in-depth analysis and troubleshooting. In addition, measurement logs can be generated upon user-defined settings, useful for determining proof-of-performance of signal quality and integrity.

--Buy Only What You Need

Pod modules for the DVStation Pod-Remote and Pod-PC are available to analyze transport stream signals over ASI, SPI, and SMPTE-310 interfaces using MPEG, DVB, and ATSC protocols. RF Models are available in QPSK and COFDM, which include the transport stream analyzer as an added benefit. ATM Models for OC3 (measures physical and transport layer). A video quality monitoring model is available for SDI video.