

Marvin Test Solutions Announces New 4- Channel PXI Source Measure Unit (SMU)

Unique Flex-Power Architecture Offers High Current and Multi-Channel Configuration Flexibility

Irvine, Calif. – April 12, 2018 - Marvin Test Solutions, Inc., a trusted provider of globally-deployed innovative test solutions for military, aerospace, and manufacturing organizations announced the release of the new GX3104, 4-Channel PXI Source Measure Unit (SMU).

The GX3104 is a precision 3U PXI module that forces and senses both voltage and current over a range of ± 20 V and up to ± 1 A. The module's unique flex-power architecture offers users the option to configure the SMU as a 4-channel, 250 mA/ channel SMU or as a single channel, 1A SMU – providing test engineers the flexibility to support both high current or multi-channel SMU applications with one module. The four channels are electrically isolated from the PXI power supply and share a common, isolated ground. In addition, all module power is provided by the PXI bus, eliminating the need for bulky, external DC power supplies.

“This latest addition to our PXI product line delivers the performance and flexibility that our customers demand for test and measurement applications that require precision, speed, and ease of use,” said Steve Sargeant, Marvin Test Solutions’ CEO. “The GX3104 provides best-in-class features and PXI flexibility for use in device, board, or system test applications.”

The GX3104 is supplied with a full-featured API and UI, as well as full documentation, online help files, and GtLinux, a software package which provides support for Linux 32/64 operating systems.

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About Marvin Test Solutions

Marvin Test Solutions, a vertically integrated aerospace test and measurement company, has delivered innovative, feature-rich test solutions for military, aerospace, and semiconductor organizations since 1988. As a member of The Marvin Group, an award-winning company with a storied 55-year history, Marvin Test Solutions has test equipment deployed in use around the world.