

terotest

GX1034 PXI Standards Module for Test Systems



Geotest's GX1034 offers PXI system designers the capability to develop a system re-certification strategy that employs only internal system resources. By incorporating the GX1034 PXI board as part of a system configuration, it is possible to develop a system accuracy verification strategy that can recertify a system's source and measure baseband instrumentation – resulting in simplified support and maintenance logistics and improved system availability. Applications include In-system instrument recertification, as well as system accuracy verification and self-test procedures.

Programming & Software:

The board is supplied with a 32-bit DLL driver. Various interface files provide access to the DLL from programming tools and languages such as ATEasy, LabVIEW, Microsoft® and Borland® C/ C++, Microsoft Visual Basic®, Borland Delphi, and more. The available virtual panel can be used to interactively adjust and control the instrument from a window that displays the current instrument settings and measurements.

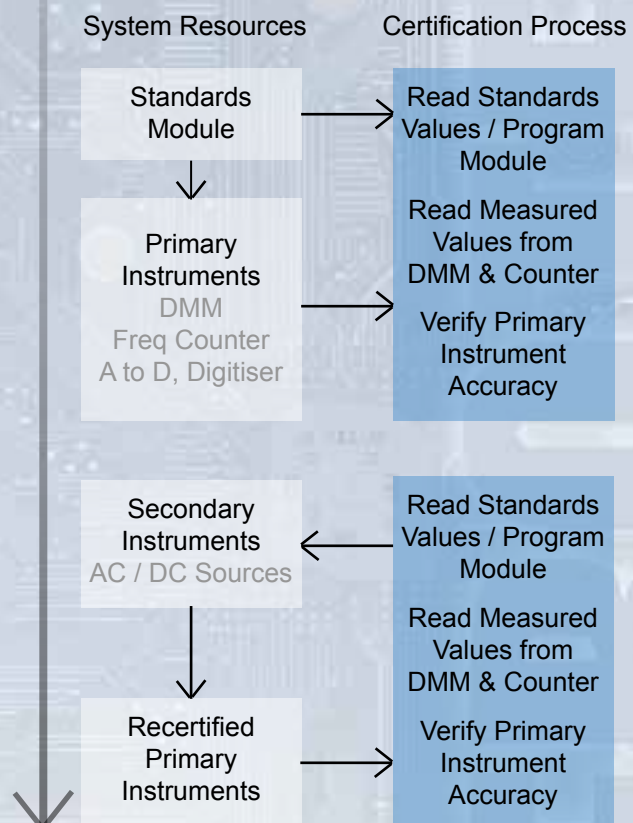
Key Features:

- 3U, single slot, precision standards module for PXI systems
- Voltage, frequency, and resistance standards
- On-board EEPROM ensures standards traceability and accuracy
- Built in current source and DC measurement resources for system self-test support
- Built-in self test
- Compatible with PXI Express hybrid slots

Applications:

- In-system instrument recertification
- System accuracy verification procedures
- System self-test procedures

System Recertification Process Flow



If you thought you couldn't test it.....
.....talk to us !

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