

iTest DF Description

iTest DF is a new, cost effective, High Performance, automatic test system designed to test Military, Aerospace and Safety-Critical equipment, and is capable of performance testing to defined traceable standards. It utilises 3U & 6U PXI modules, with programmable or fixed logic level digital test pin electronics and speeds of up to 200MHz. iTest DF supports the output files from Teradyne's LASAR simulator to guarantee a high level of fault coverage of the UUT for Go / No Go testing, and also accepts LASAR Guided Probe and Fault Dictionary files, enabling fast and accurate location of faulty components.

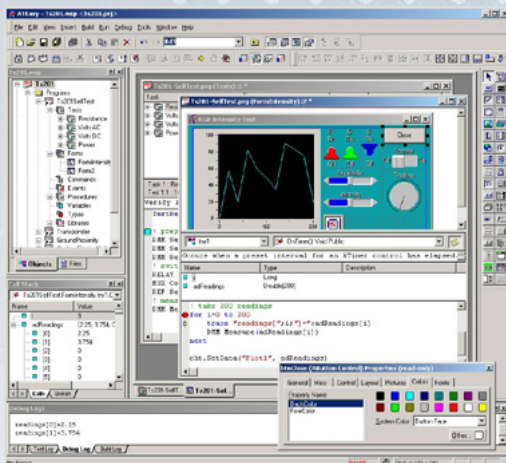
Interfacing Options

Systems come complete with a well engineered, simple 'one hit' interface receiver which uses military COTS approved connectors arranged to give the shortest signal path to the UUT. This interface also allows reliable, low cost test fixtures to be produced quickly and easily. Virginia Panel or Mac Panel mass interconnect fixture solutions are also available, as are fixture adaptors.



Key Features:

- Functional test system
- High speed (up to 200MHz)
- Programmable / fixed level digital pin electronics
- Utilises LASAR output files for Go / No Go test
- Supports LASAR Guided Probe & Fault Dictionary via DtifEasy post processor software
- Built-in or optional mass interconnect interface
- Easy to use software
- Extensive range of PXI, LXI, USB and GPIB instrumentation
- Supports MIL-STD-1553 and ARINC-429 avionics protocols
- 10 or 20 slot versions available
- Small footprint, includes 16U of 19" rack space
- Dual bay and benchtop versions also available
- Ideal as a replacement for high performance legacy ATE



iTest DF has been developed by Geotest and Terotest, using both companies' wealth of knowledge and design expertise. Further information on the modules, instruments and software available for use in the iTest DF can be found in our literature and on our website. Comprehensive support services are provided by Terotest, who are Geotest's UK representative.

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

Tel: +44 (0) 1462 742499
Email: info@terotest.com

www.terotest.com