



► Replacement with new Rack 'n Stack instruments



► Replacement with PXI based instruments.



► Replacement with LXI or Synthetic Instruments including IVI compatible instruments

WinSoft®

Your Test & Measurement Partner

WinTE 7000™

WinSoft Test instrument Emulator

Test Instruments Obsolescence Solutions Without Software (TPS) Changes

PRODUCT FEATURES

- Replacement of legacy instruments without modifying the existing software, drivers, or TPSs.
- Scalable hardware replacement-path for flexible budget and schedule planning.
- Unique architecture enables the emulation of multiple and different test instruments simultaneously.
- Innovation technology preserve the legacy instruments original timing and support undocumented commands.
- Supports common communication protocols such as GPIB, RS232, TCP/IP, USB, LXI.
- Support of Rack 'n Stack, PXI based, LXI and Synthetic Instruments
- Operates seamlessly with legacy programming languages such as ATLAS, HP-BASIC and FORTRAN.
- Built-In Web server for remote diagnostics , debugging and downloading of new instruments emulators.
- Pass-through mode enables send/receive commands without translation.
- Best ROI and significant reduction in downtime of the upgraded test stations.
- Fast implementation, 2-4 months per new pair of instruments.



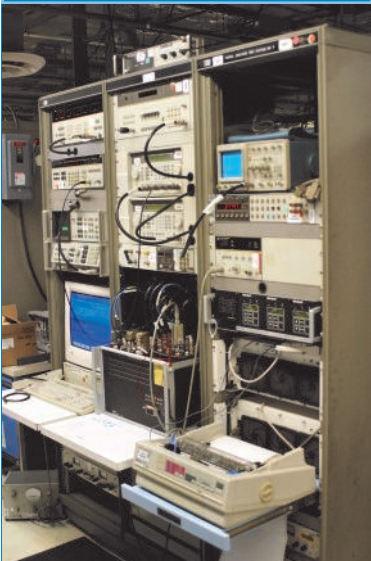
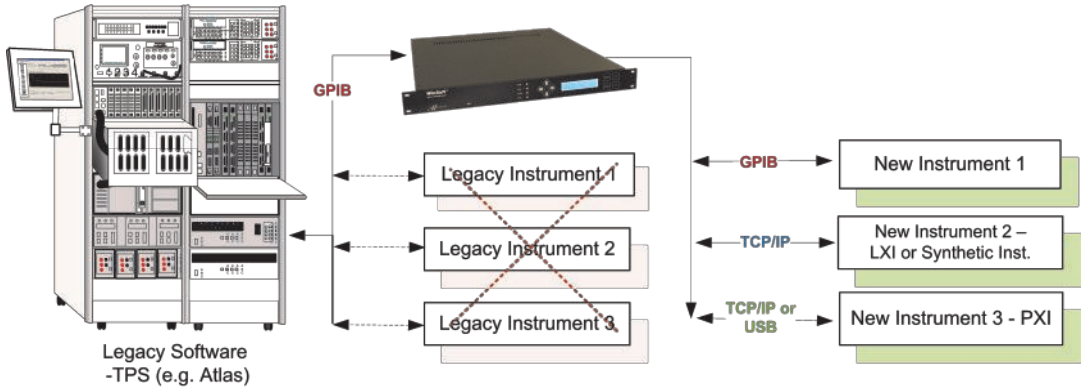
WinTE 7000

The WinTE-7000™ enables the replacement of legacy instruments with compatible new instruments, **without modifying** the existing software, drivers, or TPSs, therefore eliminating the need for the re-hosting of legacy test systems. WinTE-7000™ is the only product that enables the life extension of the **entire** legacy test systems.

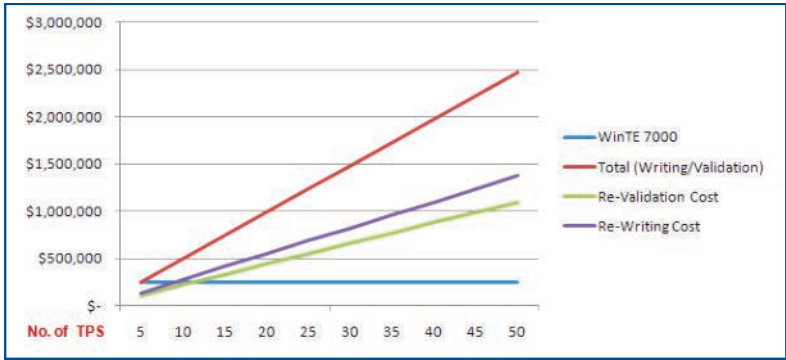
Since its inception (2002), WinTE-7000 has extended the life of many critical military test systems such as Trident test stations, F-15 testers, and various Navy radio testers. In addition to saving millions of dollars by avoiding writing and validating hundreds of test program sets, WinTE-7000 users have experienced a dramatic reduction in downtime of the upgraded test stations. Please visit our web site for the updated library of instruments.

The Most Cost-Effective Choice for Replacing Obsolete Instruments

SMARTER INVESTING
15+ years life extension



Spectrum Analyzers, DMM, Counters, Signal Generators, Power- Supplies, MMS modules, Oscilloscopes, etc.



ROI Graph

WinTE-7000™ is the only technology that enables the life extension of the **entire** legacy ATE. WinTE-7000™, when combined with a new compatible test instrument, replaces a legacy instrument without modifying any existing software, drivers, or TPSs. The emulator has been extending the life of more than 150 legacy ATEs, since 2002.

WinTE-7000™ was designed with a scalable architecture that enables the emulation of multiple and different test instruments simultaneously with the option of adding instruments over time. The use of an innovative architecture to translate instructions and maintain instruments' original timing makes WinTE-7000™ the most cost-effective choice for replacing obsolete instruments.

The WinTE-7000™ solution does not require any TPSs changes or

verification, thus dramatically reducing the cost and time it takes to upgrade a legacy test system with new instruments. As access to the existing legacy software is not required, WinTE-7000™ works seamlessly with legacy programming languages such as ATLAS, HP-BASIC and FORTRAN and does not require an ATLAS translator, ATLAS migration, or TPS modification.

WinTE-7000™ supports standard communication protocols such as GPIB, USB, RS232 and TCP/IP, and widely used platforms such as Rack & Stack, PXI, and LXI modules. To provide prompt and timely product support, WinTE-7000 includes an embedded web server with built-in tools for remote diagnostics and debugging. WinTE-7000 is packaged in a small 1U-high 19-inch standard rack designed for space-saving applications. A PXI version is available for a PXI chassis which becomes a virtual instrument.

MODEL NUMBERS and SPECIFICATIONS

- SF100.....Software Firmware
- EM100.....Software Emulation Package
- WinTE 7000.....1U module (GPIB,TCP/IP, USB)
- PXI-TE.....PXI slot 0

Sample of available emulators:

- Racal 6000S4599 DMM <-> Agilent 3458A
- HP8568 Spec. Analyzer <-> Agilent 4402A
- HP8160 Pulse Generator <-> Agilent 81104
- HP5335 Counter <-> Agilent 53132



ISO 9001:2000 Certified

WinSoft®

1932 E. Deere Ave. Suite 110
Santa Ana, CA 92705
Voice 949-428-4844 x 202
Fax 949-428-4842

1250 Oakmead Pkway, Suite 210,
Sunnyvale, CA 94085
408-501-8865

Email: marketing@winsoft.com
www.winsoft.com