

Test Instrument Emulation

Agilent Technologies
and WinSoft Inc.



Extend the lifetime of your legacy test systems without software modification or re-design

The obsolescence of individual test instruments contained within an automatic test system can increase the lifetime cost of the system dramatically. Test instrument obsolescence may require the modification of system software, drivers and test programs, incurring potentially significant cost and time penalties.

The WinTE-7000 test instrument emulator from WinSoft minimizes these costs by allowing the replacement of legacy instruments with compatible new instruments, without software modifications. The WinTE-7000 is the only product that enables the life extension of an entire legacy test system.

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

The emulator operates with a wide range of Agilent Technologies instruments allowing customers to take advantage of the continuous improvements in the price/performance of Agilent products.

WinSoft®
Your Test & Measurement Partner



Agilent Technologies

Strategic Solutions Partner

Now customers can use the latest generation of Agilent's spectrum and network analyzers, signal generators, pulse generators, counters and other instruments in their legacy systems without incurring the costs of software modifications, redesign and validation.

The WinTE-7000 works seamlessly with legacy programming languages such as ATLAS, HP-BASIC and FORTRAN and does not require an



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ATLAS translator, ATLAS migration, or TPS modification. The emulator supports standard communication protocols such as GPIB, USB, RS232 and TCP/IP, and widely used platforms such as rack & stack, PXI, LXI and synthetic instrument modules.

To provide prompt and timely product support, WinTE-7000 includes an embedded web server with built-in tools for remote diagnostics and debugging. The WinTE-7000 is packaged in a small 1U-high 19-inch standard rack designed for space-saving applications.

Since 2002 WinTE-7000 has extended the life of many critical military test systems providing the best ROI and significant reduction in downtime of the upgraded test stations.

With the WinTE-7000 instrument emulator from WinSoft you can now incorporate the price/performance advantages of Agilent's latest instrumentation in your legacy systems without the cost and time penalties of software modification, redesign and validation.

www.agilent.com

For more information on Agilent Technologies' products, applications or services, please contact your local Agilent office. The complete list is available at:

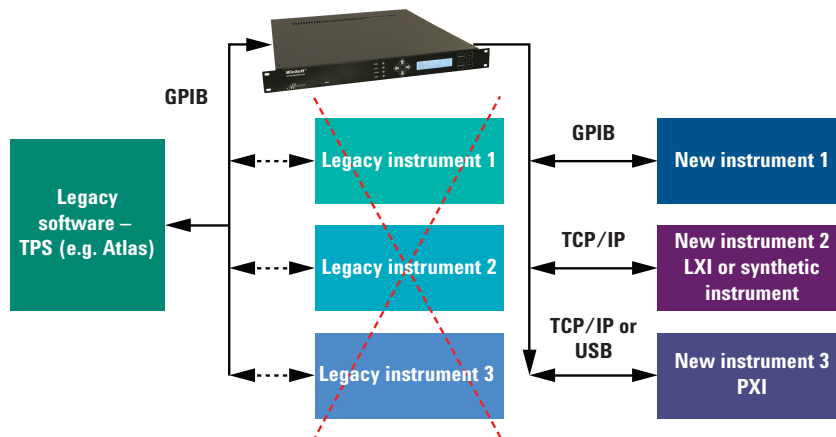
www.agilent.com/find/contactus.

WinSoft®
Your Test & Measurement Partner

WinSoft Inc. is a test and measurement engineering center specializing in automatic test equipment (ATE) development and integration
www.winsoft.com

Product specifications and descriptions in this document subject to change without notice.

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Ordering Information

Agilent Technologies

The WinSoft WinTE-7000 can be used a wide variety of Agilent standalone and modular instruments

WinSoft

WinTE 7000	1U module (GPIB, TCP/IP, USB)
PXI-TE	PXI slot 0
SF100	Software firmware
EM100	Software emulation package



WinTE-7000 is also available as a PXI slot 0 controller. When combined with PXI modules from Agilent this allows you to create a new virtual instrument to replace your legacy instruments.



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