Windows 7 Support

Teradyne’s TestStation Pro Software is available for UltraPin-based production test systems running the Windows 7 operating system.

TestStation Pro Software provides power user environments for fast program development, comprehensive debugging, efficient production testing and automation support.

TestStation Development Pro

Teradyne’s software environment for developing high fault coverage in-circuit test programs.

- Easily create and manage a test program to support a baseline board and all its variants
- A graphical sidebar visually shows operators the steps required to develop a test program
- Enhanced links to Design-to-Build (D2B 7.0) simplifies entry and modification of CAD Data
- Spreadsheet-based database editors for entering and modifying circuit and fixture information
- Access to component modeling and application tools via pull-down menus and toolbars
- Dedicated workspaces for the major program development tasks - with all options clearly highlighted
- Project management tools for releasing and archiving in-circuit test projects
- Ability to import legacy 228x/TestStation files

FEATURES

- MS Windows 7 Operating System
- Streamlined TS DevPro user interface
- Production and Batch Assistant tools
- Links to Design-to-Build (D2B 7.0) software
- Factory automation control interface
- Spreadsheet-based circuit and fixture database editors
- Teradyne Self Service Licensing software
- Support for legacy Teradyne ICT test programs and fixtures

BENEFITS

- Faster program development
- Efficient production testing
- Comprehensive debug
- Simplified CAD data entry & modification
TestStation Pro Software

TestStation Production Pro

Teradyne’s simplified environment for performing production and system test.

- Simplified interface reduces the number of options that production test operators must set
- Password protection capabilities allow manufacturers to control what test options can be changed by operators
- Production and Batch Assistant utilities simplify the process of selecting in-circuit test programs
- Factory control interface software allows manufacturers to communicate with their shop floor control systems
- Enforced yield rate option warns users when yields fall below specified targets
- Access to Data Display and Logging information for generating reports on PCB failure and quality data

SUPPORTED OPERATING SYSTEMS

For TestStation Systems
- 32-bit Windows 7 Professional operating system

For Offline Programming Stations
- 32-bit or 64-bit Windows 7 Professional, Ultimate or Enterprise Edition operating system

TestStation Debug Pro

Teradyne’s user-friendly interface for debugging, developing and qualifying in-circuit test programs.

- Enhanced tools to view, select and debug board variants
- A Label Navigator visually displays all the tests in the program
- A Statement Editor displays all of the parameters available for selected tests and allows operators to easily select and modify those parameters using a mouse or simple keystrokes
- A Guard Editor window shows test instrument connections and circuit interconnections
- A Charting Tool displays measurement results using run or histogram charts and reports test statistics like Mean, Std Deviation, Cp, and Cpk
- Component and Property Information windows display helpful information about board components, values, tolerances, pins, nets, and nials
- Customizable Tool Bar provides access to powerful debug tools like board and schematic viewers, data collection charts and test quality tools
- An optional Untranslator Window supports performing debug activities using the familiar commands and keystrokes of the traditional Runtime debug environment the TestStation’s DMM Instrument.

TestStation Automation Pro

- Coordinates the test of circuit boards on the TestStation Automated Inline Handler
- Allows passing of boards on conveyors integrated with the TestStation Automated Inline Handler
- Supports the use of fixed and hand-held barcode readers in a conveyor line

Teradyne, Inc. 600 Riverpark Drive, North Reading, MA 01864
+1.978.370.2700 | www.teradyne.com