

Technical Support
Knowledge Center Open

VEE Pro: Can Keysight VEE Pro
handle complex tasks?

Notices

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VEE Pro Revisions: All

VEE Pro provides a full-featured, professional development environment designed to handle large, complex test systems. VEE Pro includes the tools you need to keep the most sophisticated software under control. With VEE Pro, you get the power to be productive immediately, and the depth to handle mission-critical tasks.

Professional Development Environment

VEE Pro's Professional Development Environment provides a look-and-feel common in today's popular operating systems and development environments, making it instantly familiar. Use the Program Explorer to quickly understand and navigate through complex programs. Use document windows to easily edit VEE Pro functions. Search for objects by name, text, type, description, color, location, and other property values.

Flexible Integration with Other Languages

VEE Pro can be easily integrated into complex systems comprised of multiple applications. Using VEE Pro's ActiveX tools, you can merge VEE Pro functionality into other commercial applications, or into test system programs written in standard text-based languages.

An ActiveX control encapsulates VEE Pro UserFunctions for integration into OLE-compliant applications such as Microsoft Excel and Visual Basic. The ActiveX feature makes integrating remote instrument control, test, and measurement capabilities of VEE Pro into applications as easy as "drag and drop." For programmers using C, VEE Pro provides a simple library that offers the same capability as the ActiveX control. With this library, you can integrate VEE Pro functionality into C programs without needing to learn OLE.

Powerful Debugging Capabilities

VEE Pro provides tools to help you optimize programs in a minimum amount of time. You can find design flaws quickly with built-in error handling. VEE Pro allows you to view execution and data flow. You can troubleshoot errors with call stacks that show the sequence of executed functions, and you can set breakpoints and step through your program at any point.

Source Documentation

You can print out and archive the design and structure of your VEE Pro programs, and you can save program revisions using industry-standard revision control packages. Save program documentation at the click of a button.

"VEE Pro is the best way to control IEEE-488 gear on a PC. I love Direct I/O, and the way VEE Pro handles graphics, GUIs, and TO/FROM file transactions. Data sets are awesome."-- Jeff Davis, Test Facility - Software Development Lab, Motorola

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