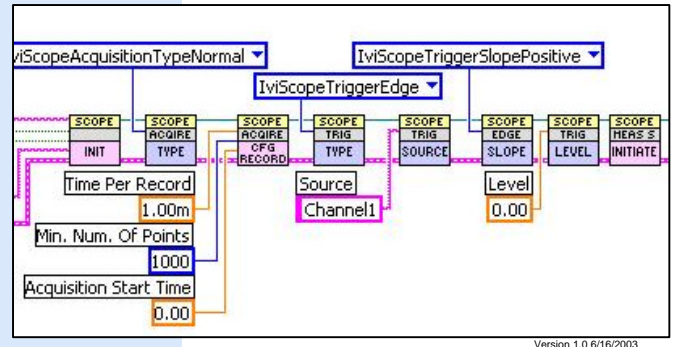


VIVID LabVIEW:

- Simplifies IVI-COM For LabVIEW Users
- Advanced LabVIEW Code Generation
- Creates VIs, Menus & Palettes
- Preserves Driver Interface Hierarchy
- 50X Faster Than Manual Development
- Context-Sensitive Help
- Unifies Your Driver Code



Overview

VIVID LabVIEW quickly generates LabVIEW Virtual Instruments (VIs) for your instrument-specific IVI-COM driver methods and properties. The required icons, menus, and palettes are also generated. VIVID LabVIEW automatically handles LabVIEW's subtleties, allowing you to create high-quality, intuitive VIs with confidence.

Simplifies IVI-COM For LabVIEW Users

Wrapper VIs greatly simplify the IVI-COM driver experience for LabVIEW users. Instead of wiring numerous property nodes together to access a driver object, users simply select color-coded VIs corresponding to driver methods and properties. The VIs are organized into cascading palettes that follow the driver interface hierarchy. Clicking on a VI icon automatically brings up the Windows driver help file for in-depth information about a particular method or property.

Advanced LabVIEW Code Generation

Vektrex worked closely with National Instruments to develop VIVID LabVIEW's advanced code generation. The result is a tool that generates complete wrappers in minutes – 50X faster than manual techniques.

Unifies Your Driver Code Base

Using VIVID LabVIEW, you can develop and support a single driver code base. This feature saves development time and it eliminates the need to maintain in-house LabVIEW expertise.

