Rich Instrument Control Options With RC.net

Agilent Rapid Control .Net provides an open framework and allows instrument vendors to provide instrument drivers that extract the best performance from their instruments in the market-leading OpenLAB Chromatography Data System.

Better Control of Your LC and GC Equipment

Agilent uses RC.Net to create drivers for its LC and GC equipment that extract the best analytical performance from the instrumentation. This framework, that is standard across Agilent Chromatography Data Systems, is now available to other vendors, allowing them to get the best performance from their instruments.

• The RC.Net framework allows a single driver to be used in any current Agilent Chromatography Data System.

• RC.Net provides 64bit instrument data allowing maximum dynamic range. This means you never have to run multiple separations to quantitate the major and minor components in your sample.

• RC.Net allows the instrument vendor freedom to create instrument control User Interface’s to ensure consistency with the instrument.

Easy to Implement and Maintain

The Agilent RC.Net framework is deployed in thousands of CDS systems running in customer laboratories worldwide. RC.Net provides a well-tried and trusted environment that supports easy installation and uninstallation using standard Microsoft tools, allowing the instrument vendor to create novel and innovative support for their instruments in an Agilent CDS.
More Comprehensive Instrument Control

RC.Net allows the instrument vendor to leverage their existing investment in code, documentation and training. Reuse of existing vendor provided user interface components provides a familiar experience for the user.

Waters Acuity LC running inside OpenLAB CDS ChemStation Edition

Shimadzu Prominence LC running inside OpenLAB CDS EZChrom Edition