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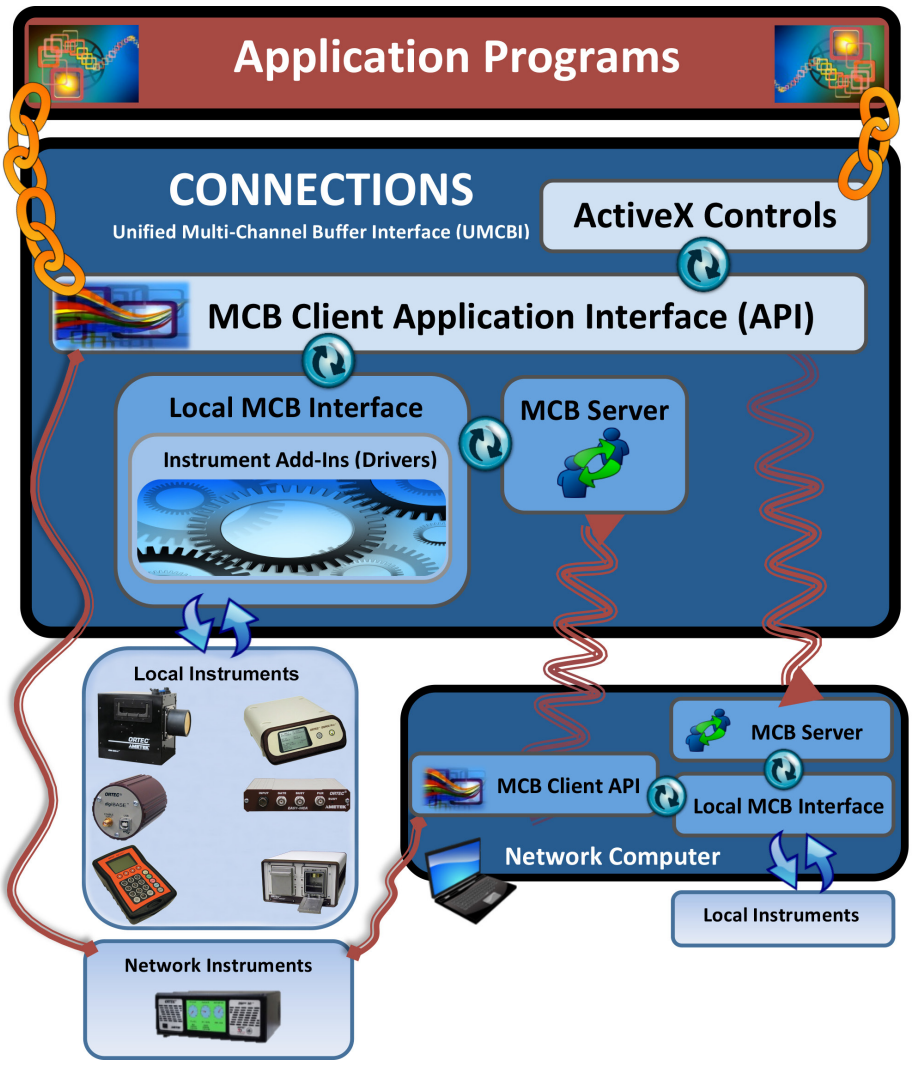
CONNECTIONS Programmer's Toolkit

Introducing CONNECTIONS Programmer's Toolkit Version 8

Simplified Hardware Control for Custom Application Developers!

Key Features

- Integrated Control of ORTEC CONNECTIONS Instruments in Custom Applications
- Access to all Instrument Commands, Properties, and Measurement Data
- ActiveX and Traditional DLL Application Interfaces
- Royalty Free Distribution License
- Built-In Support for Local and Networked Instruments
- Ready-To-Run Example Projects in Modern Development Environments
- Extensive Programming Documentation



- 64-Bit Windows 10, 8.1 and 7 Compatibility
- Ready-to-Run Projects for LabView 2013 and C# 2013
- "List Mode" Data Acquisition Examples
- Documentation for Programming in C#, VB.Net, LabView, C++, Visual Basic 6, and MATLAB!

CONNECTIONS Programmer's Toolkit

The CONNECTIONS Programmer's Toolkit provides interface modules and instructions to easily control ORTEC hardware instrumentation from your own custom Windows applications. These modules are native components of the CONNECTIONS communication layer used with all standard ORTEC applications, such as MAESTRO and GammaVision, and allow control of instrumentation connected to the local computer as well as stand-alone network devices and those connected to other networked computers – all through a common programming interface! This common hardware control layer allows some functionality of your custom program to be shared with standard ORTEC applications if desired or take complete control of the hardware and data processing.

The toolkit includes ActiveX Controls to simplify coding in supported software development environments and a standard Dynamically Linked Library (DLL) Application Interface which can be used in both modern and legacy development environments. Example projects for both interfaces are available in different programming languages to demonstrate operations such as instrument connections, properties, and control with data collection in PHA and List Mode, as well as error handling. Automatic hardware configuration is also included with a program that searches for local and networked instrumentation that are compatible with CONNECTIONS.

Once you get your application developed you are ready for business with royalty-free distribution of the run time components for programs written to support operation of ORTEC hardware!

Supported Hardware

- All ORTEC CONNECTIONS Multi-Channel Analyzer (MCA) Instruments (i.e. any instrument that can be controlled using ORTEC's MAESTRO application)
- EASY-NIM 928 MCA/Counter/Timer/Rate Meter Product Suite

Ordering Information

Model	Description
A11-BW	CONNECTIONS Programmer's Toolkit. Includes Documentation and Binary Use License.
A11-UW	Update from A11-B32 or A11-BW to latest version
A11-GW	Additional Hardcopy Documentation for A11-BW

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www.ortec-online.com
Tel. (865) 482-4411 ortec.info@ametek.com
801 South Illinois Avenue, Oak Ridge, TN 37830 U.S.A.
Visit Our Website For International Office Locations

Specifications subject to change
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