32- and 64-bit DLL and VIs for LabVIEW, Visual Basic and Delphi for MPA4T

Here is the demo LabVIEW application for the access to MPA4T data

**Features**

- MS-Windows based customer-specific user interfaces can be easily made using supplied documentation, libraries and examples
- Example programs in Visual Basic, VB2008, C, Delphi and Matlab
- Example LabVIEW application and library containing basic LabVIEW VI’s
- Automatic execution through MACRO commands
- Local Area TCP/IP Network support for remote control via optional External Control software

**Description**

The 32- and 64-bit MPANT software for the Multi-Input Multiscaler and Multiparameter System MPA4T consists of a hardware-dependent server program with DLL and a general graphics program that controls the hardware via the DLL. Any other Windows application can also control the hardware via the DLL. To support the programming of such customer-specific user interfaces, as an option we deliver documentation such as sourcecode and example programs for Visual Basic, Delphi and LabVIEW.

The software includes the complete sourcecode of the DMPA4.DLL that controls the hardware via the server program.
For LabVIEW a demo program and a library containing some basic VI's are delivered.

Here are some VI's contained in the VI library MPA4T.LLB:

- MPA4Rplay: Replay program for off-line reconstruction of spectra from listmode
- MPA4RplayEx: Replay program, runs on computer without MPA4 system, Dongle
- MPA4Rplay+Ex: Replay program, Dongle + int.
- MPA4TDLL32: DLL for LabVIEW / Visual Basic

The following MPA4T additional software products are presently available:

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<td>Replay program for off-line reconstruction of spectra from listmode</td>
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