FAST ComTec GmbH

32- and 64-bit DLL and VIs for LabVIEW, Visual Basic and Delphi for MCS6A
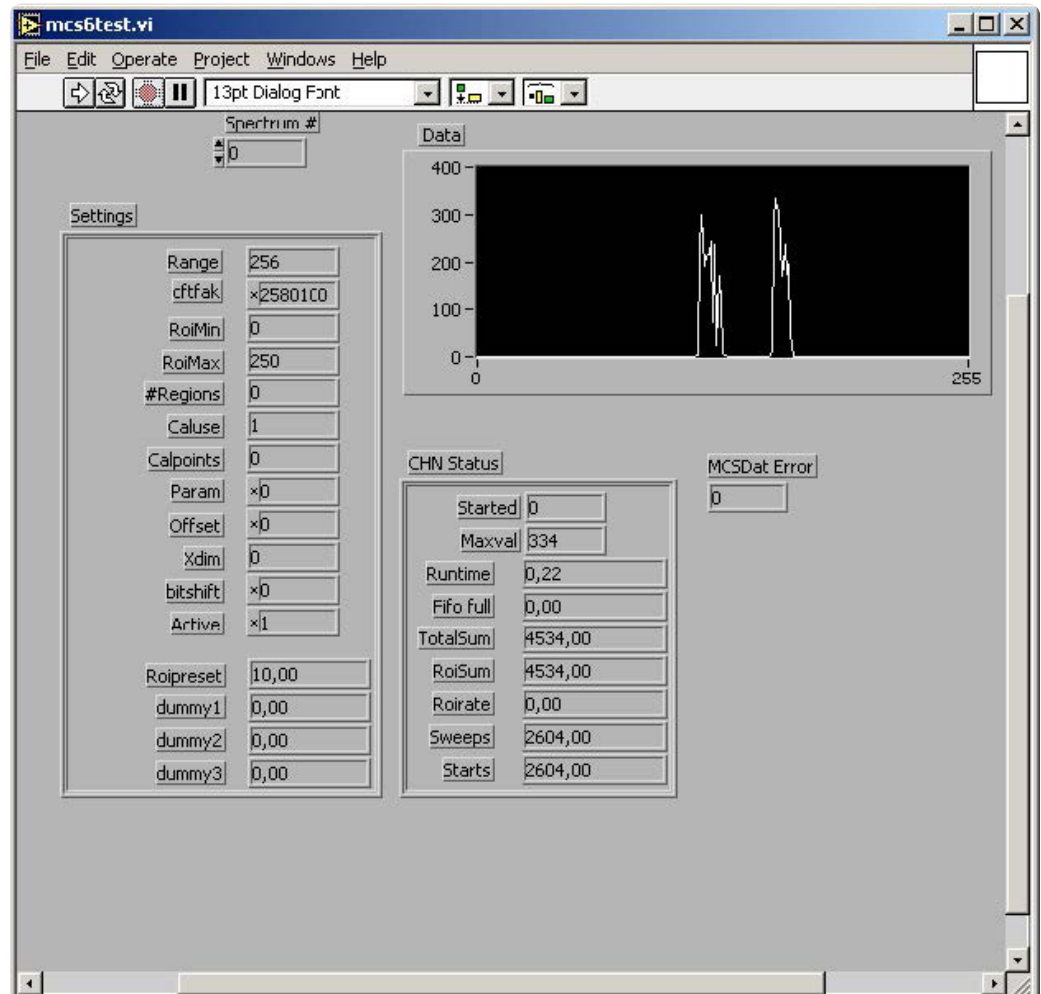
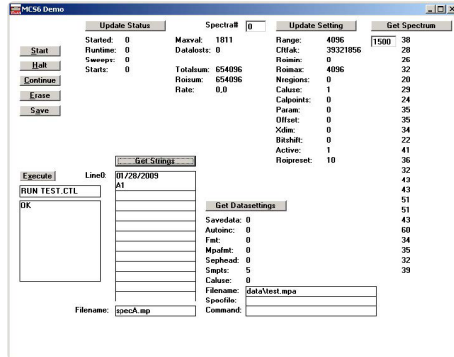Here is the demo LabVIEW application for the access to MCS6A data

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 and 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 bit and native 64 bit MPANT software for the Multi-Input Multiscaler System MCS6A consists of a hardwaredependent 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 sourceco - de of the DMCS6.DLL that controls the hard - ware via the server program.

For LabVIEW a demo program and a library containing some basic VI's are delivered.
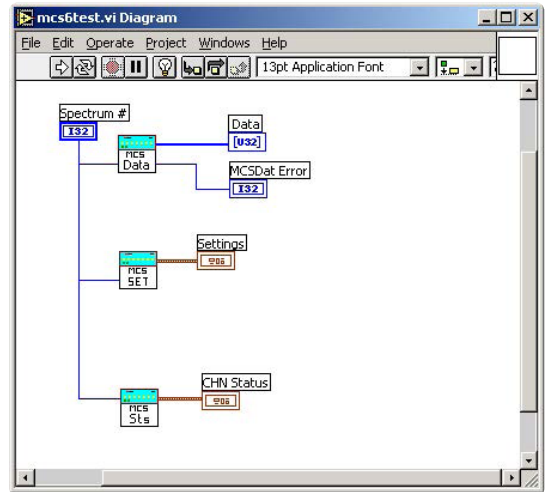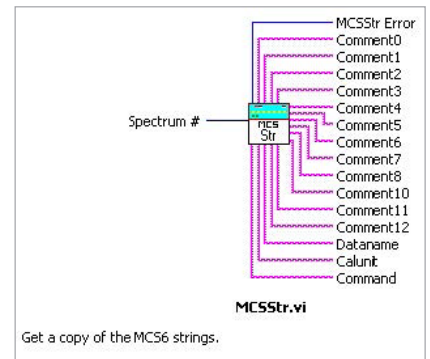

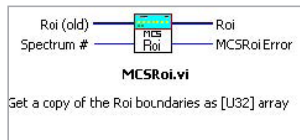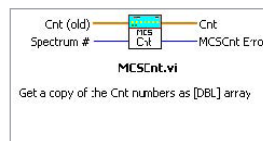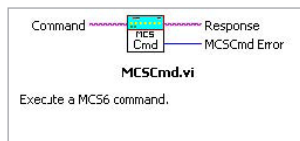The Visual Basic Demo program

Diagram of the LabVIEW Demo program

Here are some VI's contained in the VI library MCS6.LLB:

The following MCS6A additional software products are presently available:

Order Information		
Model	Description	Order No.
MCS6EXTCTL	External Control Software, Commands via TCP/IP and/or RS232	MP3S03
MCS6DLL32	DLL for LabVIEW / Visual Basic	MCS6S1