

SDACQ32MP LabVIEW Instrument Drivers

Version history

The tec5 software modules which are part of this product are installed into the system directory in order to provide an out-of-the-box environment for the LabVIEW instrument drivers and examples without any further user intervention required. This should be kept in mind in case of installing different developer products on the same machine. These modules are also installed into a folder called *Redist* for your reference regarding application deployment.

Version 3.0

- Migration to MSVC 9.0 (Visual Studio 2008)
- MS CRT/MFC 9.0 Runtime DLLs
- SDACQ32MP.DLL version 2.0.1.0
 - Supported under Windows XP, Windows Vista and Windows 7
 - Support for PD-ETH01 and COE-USB11
 - **Legacy electronics components no longer supported:**
 - PD-ISA16V3, PD-10401V1, MOE-V1, DPU-USB / MMS-CCD, FEE-003, FEE-HR, FEE-NIR, FEE-CCD, MUX-4A
- New sensor work modes (depends on the used operating electronics and its driver/firmware version)

Version 2.8

- Migration to MSVC 8.0 (Visual Studio 2005)
- MS CRT/MFC 8.0 Runtime DLLs
- Windows Vista® compatible
- SDACQ32MP.DLL version 1.12.4.0

The Setup requires at least Windows Installer 3.0 which is shipped with Windows XP SP2. Please install tec5 Admintool or execute the WindowsInstaller installation program on CD before running Setup.exe if Windows Installer may not be up to date on your system.

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Version 2.7

- New VIs for I/O functionality
- Added support for integration time resolution and burst mode
- Added support for input latch mode and external trigger timeout
- Added full support for asynchronous sensor work modes
- Updated list of sensor work modes and FEE
- Sensor type list updated with new names to match other tec5 software
- Application examples updated / available for PD-USB01 only
- Bug fix: Support for MUX-2OPT and MUX-FSM
- SDACQ32MP.DLL version 1.11.0.2
- ***New license key required***

Version 2.6

- Added 3 new VI's for FEE I²C support
- New VI to save lamp power status (LS V2 only)
- Support for MUX-FSM and PGS-NIR sensor types
- Support for 4th order sensor coefficients
- SDACQ32MP.DLL version 1.9.0.0

Version 2.5

- Bug fix: SDACQ32 Hardware Configuration.vi
- tec5 flash light source supported
- SDACQ32MP.DLL version 1.8.2.0

Version 2.4

- Migration to MSVC 7.1 (Visual Studio .NET 2003)
- SDACQ32MP.DLL version 1.7.2.0

Version 2.3

- Migration to MSVC 7.0 (Visual Studio .NET)
- SDACQ32MP.DLL version 1.7.0.4
 - Support for MUX-2OPT
 - Support for some new sensor types
- LabVIEW driver LLBs version 2.2.0.2

Version 2.2

- Delivered as LV 6.0 (with diagrams)
- Support of PD-USB01V1 incl. CCD live mode
- Parameterization of sensor rows supported (for CCD live mode)
- Internal version management between VI and interface library

Version 2.1.4.0

- Delivered as LV 5.0 (with diagrams)

For more information please contact:

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