

# CHANGELOG FLEXCARD WINDOWS

## FlexCard Windows driver S6V2-F

### Release Date:

January 29, 2010

### Description:

This is a minor release for maintenance and supporting the new device *FlexCard USB*.

### Changes:

- Added: New hardware support of *FlexCard USB*
- Added: Configuration of time stamp source, external triggering available
- Added: Trigger configuration for internal FlexCard time stamp
- Added: High resolution FlexCard time stamp (64 Bit)
- Added: Fault tolerant CAN support (*FlexCard USB* only)
- Added: Function that reads whether FlexRay self synchronization is available (all *FlexCards*)
- Changed: Avoid transmission of wrong FlexRay wakeup symbols during monitoring start
- Changed: Trigger configuration of software timer above 400 seconds possible
- Changed: User defined card id value in complete 32 bit range possible
- Changed: Error text extended for CC configurations
- Fixed: BSOD during device initialization with older systems
- Fixed: Hardware filtering and transmission configuration reset
- Fixed: FlexRay CC Timer0 signalization
- Fixed: Transceiver state for FlexRay CC3 and CC4 (*FlexCard PMC (II)* only)
- Fixed: Device initialization after Stand-by
- Fixed: Self synchronization with initial microtick offset configuration of zero
- Fixed: Notification packets before monitoring start
- Updated: Terms and Conditions for Software Use
- Updated: FlexUpdate and FlexAlyzerV2 applications

## FlexCard Windows driver S6V1-F

### Release Date:

July 31, 2009

### Description:

This is a major maintenance release. Main features are faster data transfer through DMA and maximum 4 FlexRay CCs on *FlexCard PMC II*.

### Changes:

- Added: DMA support for *FlexCard Cyclone II (SE)* and *FlexCard PMC (II)*
- Added: Support of 4 FlexRay CCs with *FlexCard PMC II*
- Added: Factory Image for *FlexCard PMC II*
- Added: CC depended bus termination for *FlexCard PMC (II)*
- Added: Extended message buffer configuration modes
- Added: License for *FlexCard LabVIEW* driver
- Changed: ANSI-C conformity fcBase API header files
- Fixed: Timestamp in asynchronous monitoring modes
- Updated: Monitor mode of FlexRay CCs, FIFO buffers can be used in debug mode
- Updated: FlexUpdate and FlexAlyzerV2 applications