Release Notes FlexCard Windows

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FlexCard Windows driver S6V4-F

Release Date:
July 6, 2012

Description:
This is a bug-fix release and compatible with the previous release.

It contains the following changes:
- Added: Windows 7 64 bit support
- Fixed: Valid-flag in FlexRay TxAcknowledge packet
- Fixed: Writing on GTUC11 during monitoring
- Fixed: Memory leak in fcbOpen
- Fixed: FlexCard USB cannot be found after stand-by
- Fixed: Error when reading FlexRay message buffer 1
- Updated: FlexUpdate application

FlexCard Windows driver S6V3A-F

Release Date:
November 26, 2010

Description:
This is a bug-fix release and compatible with the previous release.

It contains the following changes:
- Fixed: CAN license issue on FlexCard USB

FlexCard Windows driver S6V3-F

Release Date:
June 30, 2010

Description:
This is a minor release with new features and compatible with the previous release.

It contains the following changes:
- Changed: Error text extended for CC configurations (FlexCard USB only)
- Added: New hardware support of FlexCard USB CAN
- Added: Windows 7 32 bit support
- Added: CAN transmit FIFO
- Fixed: Latency and performance issues
- Fixed: Status packets with wakeup information
- Fixed: Self synchronization with wakeup procedure
- Fixed: Self synchronization with usage of one channel
- Fixed: Broken self synchronization with dynamic segment
- Fixed: Software acceptance filtering for channel both (FlexCard USB only)
- Fixed: Standby behaviour under Windows Vista
- Fixed: Symbol window and network idle time error packets
- Fixed: Busy devices in enumeration function (FlexCard USB only)
- Fixed: Error handling in receive process

- Updated: FlexUpdate and FlexAlyzerV2 applications
- Updated: CAN demo application with transmit FIFO

FlexCard Windows driver S6V2-F

Release Date:
January 29, 2010

Description:
This is a minor release with new features and compatible with the previous release.

It contains the following 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 minor release with new features and compatible with the previous release.

It contains the following 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