

I+ME Actia Basic+ XS **Release Notes for SAE J2534 – 1**

Version 2.8.1.3 Basic+XS

- Bootloader v1.07
 - issue re-plugging USB while the vehicle power was continuously present solved

Version 2.8.1.0 Basic+XS

- LevelX and J2534-1 merged to one driver package

Version 2.8.0.4 Basic+XS

- Bootloaderupdatetool works with older bootloader also

Version 2.8.0.3 Basic+XS

- XP-Style Bootloaderupdatetool

Version 2.8.0.2 Basic+XS

- Package
 - no separate install package of bootloader update tool anymore
 - BL update is strongly recommended

Version 2.8.0.1 Basic+XS

- Firmware updates
 - Traps will be shown as a flashing lamp
 - Some buffer overflow issues solved
 - Stable reboot behavior
 - RS232 support: ensure that USB adjustments have no impact on serial comm..
- Package
 - Bootloader update tool (optical device status, mandatory for stable multi API operation)
 - Includes multi os driver (64/32 bit)

Version 2.8.0.0 Basic+XS

- Initial Release
- Migration to a new operating system driver architecture

Version 2.07s

- Bootloader USB driver updated
- Issue: "Multidiag BL USB Driver" fixed, this device will be removed automatically

Version 2.07r

- PASSTHRU_MSG - ExtraDataIndex and DataSize set to the same value except J1850PWM

Version 2.07q

- ISO15765: Minor bug fixes (PassThru+ XS, Basic+ XS, CAT)
- Timestamp issue in 2.07p fixed
- LiteXS 10 PassThruFilters are allowed up to now
- PassThru+ XS2G pin select issue fixed
- PassThru+ XS2G inf file issue fixed
- PassThru+ XS VPW1850 issue fixed

Version 2.07p

- Event handling in API-DLLs changed

Version 2.07o

- ISO14230 : Exception mode CARB
- ISO15765 : Performance raised (PassThru+XS 2G)
- Changed process priority to avoid gap in interface to host communication

Version 2.07e

- ISO15765 : Minor bug fixes

Version 2.07d

- Lite XS support added
- Some Bug fixes for Passthru+ XS 2G

Version 2.07b

- PassThru+XS 2G support added
- Some additional Protocols as described in J2534-2 added

Version 2.07

- PassThruIoctl: Return values fixed
- ISO15765: Code changed to become faster
- ISO15765: Mixed mode (CAN and ISO15765 in parallel within one protocol) implemented as described in J2534-2
- ISO15765: Padding byte is selectable by IOCTL

Version 2.06e

- USB-Driver : Minor bug fixes

Version 2.06d

- ISO15765 : Minor bug fixes

Version 2.06

- All Protocols : Bug fix for periodic Transmitter in correlation with USB link
- ISO9141 / ISO14230 : 5 Baud Init timing adjusted
- ISO15765 : Handling of buffer for big PASSTHRU_MSG changed
- FlashTool : Some extensions implemented
- USB: Windows Device Manager will show serial number of device

Version 2.05c

- PassThru Checker: Configuration changed.

Version 2.05

- Firmware Flash Tool Interface for flashing is selectable (USB, RS232, Bluetooth)
- ISO15765 : Minor bug fixes

Version 2.04

- RS232 connection time has been shorten
- USB connection and notification guard functionality have been revised
- BlueTooth support has been implemented
- PassThru library in version 2.03 was limited in number of load and unload cycles. This behavior was depending on the installed operating system. This malfunction is fixed.
- ISO9141 / ISO14230: P4 timing corrected
- ISO15765 : buffer handling corrected in firmware

Version 2.03

- New USB Firmware Flash Tool has been released.
 - PassThru+XS firmware can be updated via USB and RS232
- J1850 VPW : communication at 41,6 kbps has been enhanced
- ISO9141 and ISO14230 : timing for 5 Baud initialization has been improved

Version 2.01

- ISO 9141 :
 - Reception of messages possible where the size is one byte
- CAN / ISO 15765 :
 - TxDone indication fixed
 - Filter mechanism corrected

Version 2.00

- First PassThru+XS API beta version of SAE J2534 – 1.
- Implementation is currently based on :
 “SAE J2534 – 1 Pass-Thru Vehicle Programming (06/26/2004)”
- Implementation will be reviewed when SAE J2534 – 1 has been issued.
- Software is running on PassThru+XS hardware as exists today.