

## I+ME LevelX Support

### Package Release Notes for Basic+XS LevelX

#### **Version 2.8.1.4 Basic+XS**

- Support for CAT Device USB to RS232 Converter

#### **Version 2.8.1.3 Basic+XS**

- Firmware v2.03
  - K-Line communication hiccups solved
  - some general USB issues on non conform USB2.0 HighSpeed hosts (micro frames) solved
  - slim object termination of to-host transfers + efficient upstreaming
  - much fitter peripheral CAN buffer sizes for ISO-15765 streams
  - LevelX on Basic+XS now implements CAN interframe timing with a granularity of 100us /  $\Delta t = [100 * q, 100 * q + 100 \text{us}]$ ,  $q = 1, 2, \dots$  (100us)
  - issue re-plugging USB while the vehicle power was continuously present solved
- Bootloader v1.07
  - same re-plugging issue as above

#### **Version 2.8.1.0 Basic+XS**

- LevelX and J2534-1 merged to one driver package

#### **Version 2.0.0.5 Basic+XS**

- Bootloaderupdatetool works with older bootloader also

#### **Version 2.0.0.4 Basic+XS**

- XP-Style for Bootloaderupdatetool
- VC2005 redistributeable package added

#### **Version 2.0.0.3 Basic+XS**

- Firmware
  - stable reboot to alternative firmware

- shows device status via LED
- traps will be shown as flashing sequence
- Package
  - multi system driver (32/64 bit) added
  - bootloader update tool added
  - link LevelX API

**Version 2.0.0.2 Basic+XS**

- migration to a new operating system driver architecture

**Version 2.0.0.0 Basic+XS**

- Initial Release