



AVETO Starter Kit for sensor validation

The AVETO Validation Toolchain offers a complete development system consisting of recorder, measurement technology adapter and the visualization framework for the entire validation process for recording, analysis and processing of many sensors, e.g. cameras, lidars or radars. Mastering the data and being able to start the validation process earlier is just one goal of the AVETO solution.

With the AVETO Starter Kit you take the first steps in sensor validation.

AVETO Starter Kit contains:

- ❖ BRICKplus Recording Unit
- ❖ BRICK Storageplus (16 TB)
- ❖ XTSS Time Synchronization
- ❖ MDILink
- ❖ 2x Leopard Imaging camera
- ❖ AVETO.app Recording software
- ❖ AVETO.app Visualization software
- ❖ Connection cables and accessories

AVETO.app
Visualization software

AVETO.app
Recording Software

For more details get in
contact with our b-plus
sales experts.



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BRICKplus with BRICK Storageplus

Power supply

MDILink

Leopard Imaging camera



Explore our modular and highly compact BRICKplus System

- 1*1Gbit/sec ETH port for clustering of multiple BRICK systems
- 2* 10Gbit/sec ETH ports for Time Distribution to MDILink devices which make time Stamps as soon as possible when data comes in
- Two BRICK Measurement Card – BMC-slots in the BMC-Add-On
 - ETH6000 extend the number of 1Gbit/sec time-sync ports to 10 ports
 - VB2: extend the measurement capabilities with e.g. 8* CAN-HS/FD
- Common access to all components: 1*1Gbit/sec ETH port for management purposes (e.g. configure, update, remote control, link with other devices)
- BRICK Storageplus as a easy to exchange memory extension offers up to 32 TB capacity and simplified the data ingest operation to the data center e.g. with COPYLynx

Time Synchronization

Configure Time-Synchronization Service (based on brand-new 2020 IEEE 802.1 AS specification) depending on your needs e.g. Sync to GPS-Time, use multi Time-Domains and observe time-synchronization results like GPS-sync state or even time-offsets between Time-Master and Slave during runtime.



Data protection

Learn how our MDILink can be configured for different FPD-III Link configurations. Data is protected from its way beginning with b-plus MDI to BRICKplus data collector and even inside our brec file format.

Visualization software

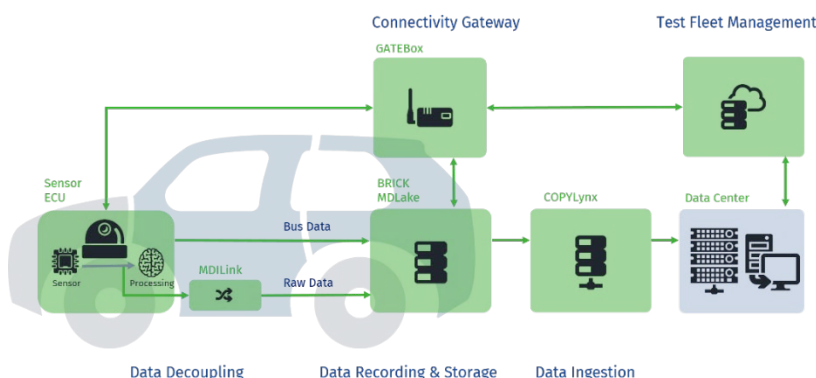
Visualize the camera pictures and the CAN messages in AVETO.app Visualization SW in correlation with GPS-data or develop your own Visualization objects with the SDK (C++) or even embed your algorithm in the Framework



Not enough? Use replay functionality and try your algo again!

Future proof invest

More components planned but not yet needed? With our modular system, you have the option of expanding the configuration to your needs.



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