logiRECORDER 3.0 Automotive Video Data Logger
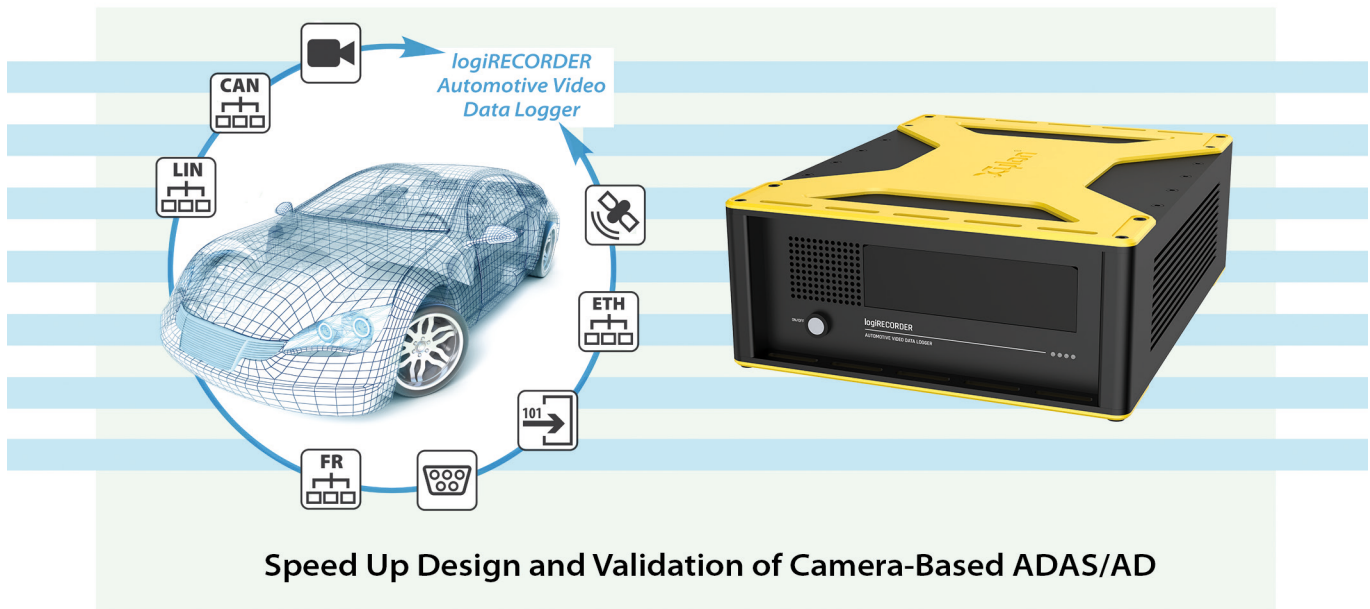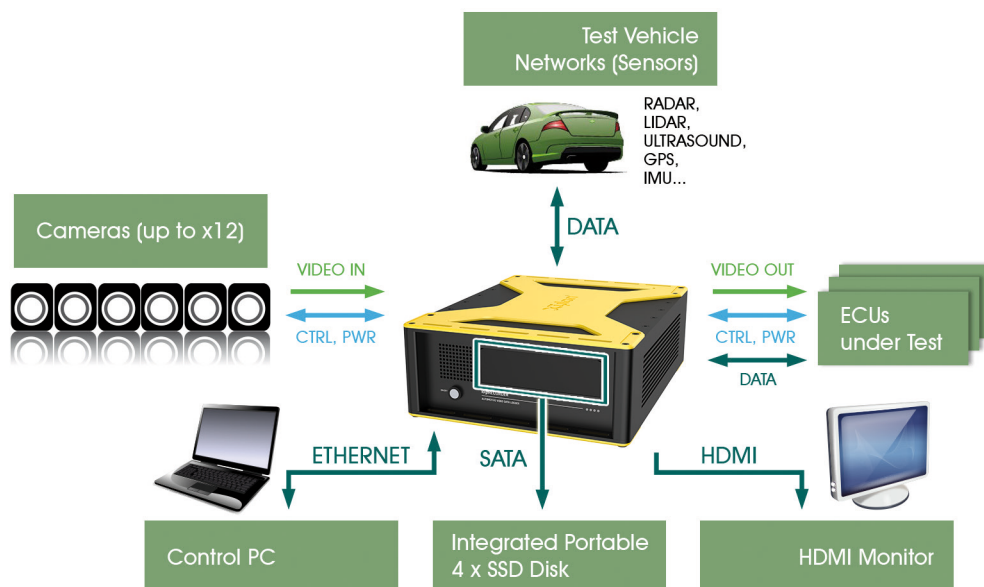
Brings Vehicle Camera System to Your Desk!

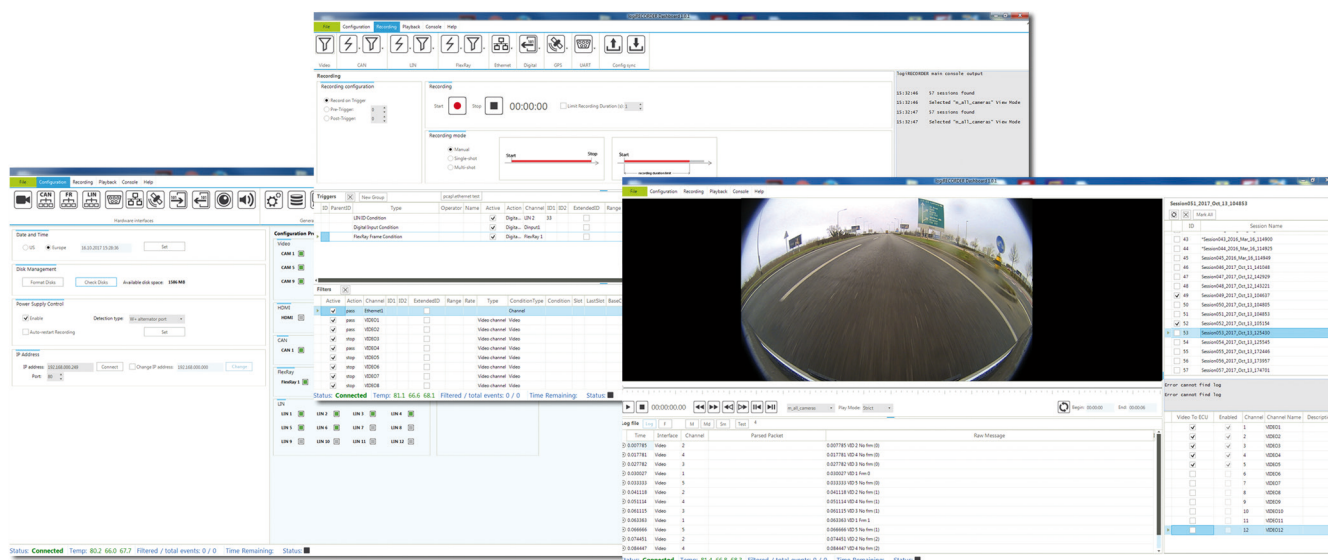**Speed Up Design and Validation of Camera-Based ADAS/AD**

- Synchronous recording of up to 12x video channels and >20x network channels
- Synchronous video and networks data playback for Hardware-In-the-Loop (HIL) simulations
- Modular design for flexible interfacing, including customer-made modules
- Any automotive video interface, including TI® FPD Link-III, Maxim Integrated™ GMSL, Ethernet…
- Vehicle networks: BroadR-Reach®, Ethernet, CAN, LIN, FlexRay, UART, WLAN, DIG I/O, GPS…
- Video and data recordings are stored with a central timestamp
- Intuitive dashboard application controls HW configuration, recording and playback
- Standard and event-triggered recording of video and data before and after the trigger
- Triggers and filters can be setup as signals and messages from the vehicle databases
- Currently supported vehicle databases: CAN XML DBC, LIN LDF, FlexRay FIBEX
- Four (4) portable SSD Disks (FAT32, 2-8 TB combined) enable hours of recordings
- Small and rugged housing, and a very low power consumption

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logiRECORDER System Connections

logiRECORDER Dashboard

The dashboard PC application enables hardware configuration, setup of advanced triggers and filters for continuous and event-triggered recordings, parallel playback of selected video and network data, and recorded data manipulation and analysis.

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