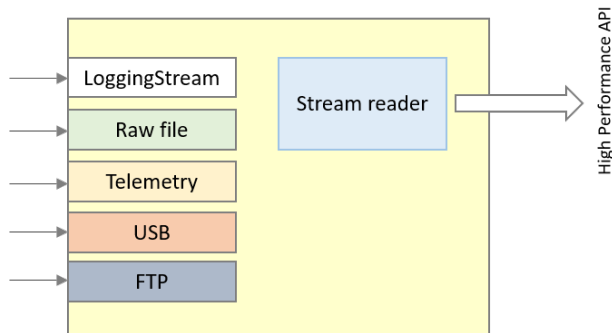


Data Direct Access API



- ▶ Has read access to raw files, Stream-Logging and Telemetry
- ▶ Supports USB and FTP data transfer from logger and USB sticks

The Bosch Data Direct Access API provides access to the logged data and telemetry data of Bosch Motorsport data logger devices. It can be included in user specific applications to monitor and analyse car data in the most efficient and flexible way. The Bosch Data Direct Access is a .NET class library for converting measurement data from data logger devices to an application-defined data format. The supported source data can be delivered by

- Telemetry streams from Bosch loggers
- Raw measurement files from Bosch loggers
- Supports USB and FTP data transfer from logger and USB stick

Updates for new features are included; single seat licenses are provided and have a runtime of one year. The Bosch Data Direct Access API is the first module of the all-new Bosch Data Management world for reading and writing different types of data in the Bosch Motorsport data systems.

Application

General Features

Full Flow Control

Telemetry

- Online (incl. Support Bosch Cloud Telemetry)
- Logging Stream

Access to raw files in Bosch loggers

Supports Multilogging

Environment

PC Hardware

- IBM PC Pentium/AMD Athlon compatible, min. 1.6 GHz Min.
- 1 GB RAM Min.

- 1 GB free HD disk space
- Recommended Operation System Windows 10

Recommended Development Environment

- Microsoft Visual Studio 2019
- .NET Core 3.1 or newer
- .NET 4.7.2 or newer

Technical Specifications

Functions and classes

ActiveStreamChangedEventHandler()

BlockReceivedEventHandler()

CarAvailableEventHandler()

DeviceEventEventHandler()

DeviceEventSeverity

DisposedEventHandler()

LapEventHandler()

MediaChangeEventHandler()

NotifyEventHandler()

PasswordRequiredHandler()

Installation Notes

Windows examples for several use cases included in delivery

Yearly renew of license necessary

Ordering Information

Data Direct Access API

One License, one seat for one year

Order number **F02U.V03.264-01**

Represented by:

Europe:

Bosch Engineering GmbH
Motorsport
Robert-Bosch-Allee 1
74232 Abstatt
Germany
Tel.: +49 7062 911 9101
Fax: +49 7062 911 79104
motorsport@bosch.com
www.bosch-motorsport.de

North America:

Bosch Engineering North America
Motorsport
38000 Hills Tech Drive
Farmington Hills, MI 48331-3417
United States of America
Tel.: +1 248 876 2977
Fax: +1 248 876 7373
motorsport@bosch.com
www.bosch-motorsport.com

Asia-Pacific:

Bosch Engineering Japan K.K.
Motorsport
18F Queen's Tower C, 2-3-5 Minato
Mirai Nishi-ku, Yokohama-shi
Kanagawa 220-6218
Japan
Tel.: +81 45 650 5610
Fax: +81 45 650 5611
www.bosch-motorsport.jp

Australia, New Zealand and South

Africa:
Robert Bosch Pty. Ltd
Motorsport
1555 Centre Road
Clayton, Victoria, 3168
Australia
Tel.: +61 (3) 9541 3901
motor.sport@au.bosch.com