

PROFdrive Device 2

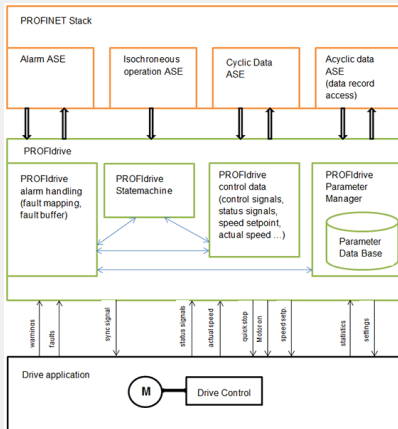
General Information

Overview

The PROFdrive profile is the tried and tested device profile for drive units based on PROFIBUS and PROFINET. With the application example presented here, you can shorten the development time for realization of a PROFdrive connection of a drive unit. The application example is based on the PROFINET stack for the EK ERTEC 200P-2 Evaluation Kit. It can also serve as the basis for porting to other platforms and communication stacks.

PROFdrive is a standardized application interface for drives and encoders and is defined in IEC61800-7 as well as Chinese Recommendatory National Standard GB/T 25740.

The figure shows an overview: PROFdrive (green) as the application layer between the PROFINET stack (orange) and the drive application (black) from drive perspective.



For more details click here ...

Releases

- [Application Class 1](#)
- [Application Class 4](#)

Additional Information

[Update of EK-ERTEC 200P with ERTEC 200P-2 to firmware V4.5](#)

News

2019-12-12
PROFdrive Device Example is available for download for all project members