

# CC Pilot™ XS

## Readme - CoDeSys examples



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As for help with a quick start and to get going on the CC Pilot™ XS platform there are a number of example projects.

The CoDeSys examples gives the application engineer useful guidance of how-to develop various functions on the CC Pilot™ XS platform.

### **Content**

#### ***CAN***

File: CAN Example.zip  
Content: CAN – Basic CAN send and receive functions  
CANOpenMaster – How to set up a CANOpen master  
CANOpenSlave – How to set up a CANOpen slave  
CAN Drv – Set up the communication directly with the CAN driver  
ExtendedCANFrame – Use Extended CAN frames

#### ***File IO***

File: File IO Example.zip  
Content: LogExample – Read/write data to file and creation of a log

#### ***Fonts***

File: Fonts Example.zip  
Content: Fonts – Usage of different fonts for text in a program

#### ***GPS***

File: GPS Example.zip  
Content: GPS – Basic function for the GPS

#### ***GUI***

File: GUI Example.zip  
Content: GUI – Programming with VISU and how to create a visualisation

#### ***Languages***

File: Languages Example.zip  
Content: Dynamic texts – Dynamically switch between different assigned text for a visualization elements

#### ***Persistent Data***

File: PersistentData Example.zip  
Content: Read/Write data to file – Read and write data to a persistent file

#### ***Retain Variables***

File: RetainVariables.zip  
Content: RetainVariables – How to use RetainVariables

#### ***RS232***

File: RS232 Example.zip  
Content: RS232 – Basic functions for the RS232

***Video***

File: Video Example.zip

Content: Video – Control the video stream in the CCP XS