

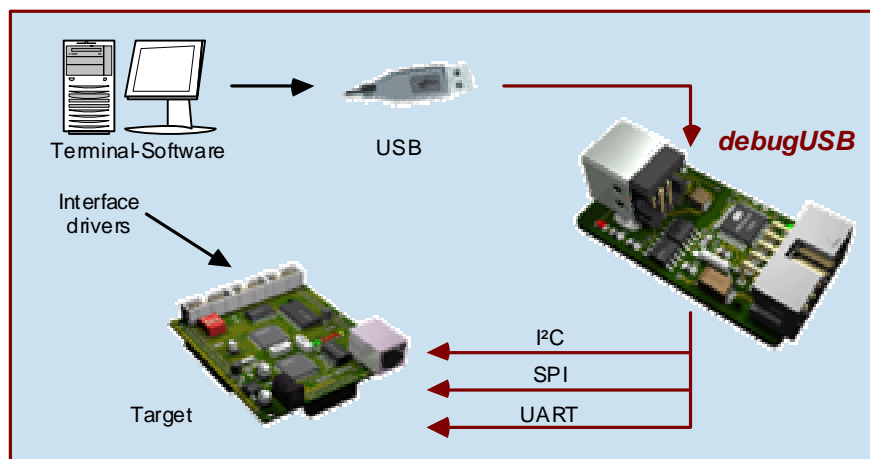
debugUSB

...adds a serial terminal interface to various applications

Features:

- **Flexible interfaces** to the application
- **USB-Interface** includes **virtual COM port** driver
- Target application **interface drivers**
 - Free available on www.easyToWeb.net
 - Interface drivers as C-Libraries
 - Optimized for **AVR & CodeVisionAVR**
- Integrated **bootloader** supports firmware update (AVR-Bootloader)
- **Galvanic isolation**
- **Power supply** from target application (5V)

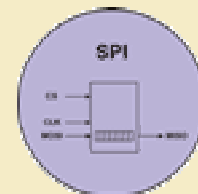
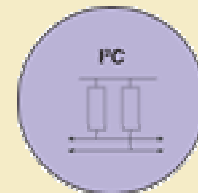
Including several interfaces
UART, SPI & I²C



Interfaces

- **UART-Interface** (asynchronous Interface)
 - Requires UART in application
 - Easy to implement
 - Two signals & power supply required
 - Asynchronous Interface → requires stable clock in application
 - Clock frequency: 115200 Baud/s
- **SPI-Interface**
 - Synchronous interface
 - Four signals & power supply
 - Maximum baud rate: 57600 Baud/s
- **I²C-Interface**
 - Synchronous interface
 - Two signals & power supply
 - useful for applications with low pin count
 - Maximum baud rate: 57600 Baud/s

Coming soon



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