

## MPI / PPI DLL

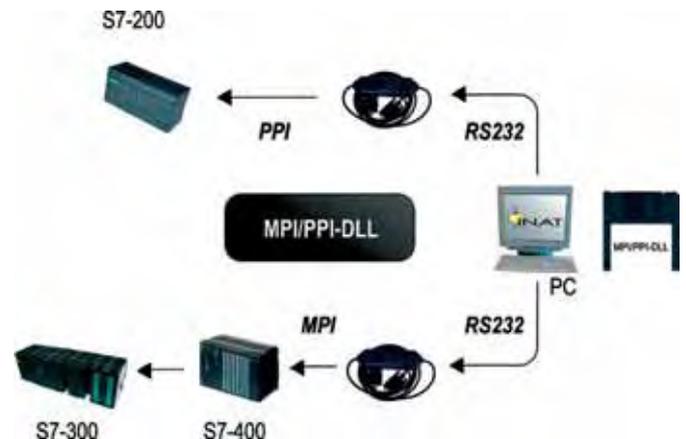
You want to connect your application with the Siemens S7 PLC? Use the existing routines!

With MPI / PPI DLL you realize access to Siemens S7 PLCs via MPI / PPI adapter.

The MPI / PPI DLL provides – besides routines for Fetch/Write – easy-to-understand sample programs in the range of delivery.

### Special Features

- **Data transfer**
  - Synchronous and asynchronous mode
- **Transfer rate**
  - COM1....COM4 can be used with baudrates up to 115200 baud
- **Easy implementation**
  - Quick and economic programming of applications:  
Language-independent libraries (DLLs)
  - Optimized sample programs for the first implementations
- **Protocols**
  - MPI for access to S7-300\* and S7-400\*
  - PPI for access to S7-200\*
- **Direct access to PLC elements**
  - Data blocks
  - Flags
  - Inputs
  - Outputs
  - Periphery
  - Counter
  - Timer
  - System data



Access to S7 with MPI / PPI DLL

### Routines

- **Functions to communicate with the PLC**
  - MpiConnect
  - MpiStopConnection
  - MpiStopConnections
  - MpiGetStatus
  - MpiS7Init
  - MpiReadWait
  - MpiWriteWait
  - MpiStartConnection
  - MpiStartRead
  - MpiStartWrite
- **Functions to communicate with the adapter**
  - MpiConnect
  - MpiGetFirmwareVersion
  - MpiAdapterIniGetVersion
  - MpiGetLifeList
  - MpiGetDirectConnected
  - MpiGoOffline

# Software und Treiber

Software and Drivers

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## System requirements

- Operating system Win 98 / ME / NT / 2000 / XP
- At least one free serial port to connect a MPI / PPI adapter
- One of the following development tools:
  - MS Visual C / C++,
  - MS Visual Studio
  - MS Visual Basic,
  - Borland Delphi

## Order data

**MPI / PPI DLL, inclusive sample programs for access to S7 in source code**

Product:	Order No:	Price:
Single user's licence	100-3380-01	€ 299.-
Company licence per company location	100-3381-01	€ 2.990.-