

PC H1

ISO (H1) driver and software interface

You want to connect your PCs / IPCs into an ISO (H1) network to communicate with S7 and S5 PLCs?

With the PC H1 Driver package this is possible!

In addition to the transport protocol ISO (H1), the S7 and S5 protocols are also implemented.

Therefore numerous possibilities are available via ISO (H1): Programming, Visualisation, Capturing process data, own applications...



Special Features

- **No special hardware required**
 - PC-H1 works with every network interface card
- **Easy implementation**
 - Quick and economic programming of applications:
Language-independent libraries (DLLs)
 - Optimised sample programs for the first implementations
 - Routines for Fetch / Write and Send / Receive
- **Direct access to PLC elements**
 - Data blocks
 - Flags
 - Inputs
 - Outputs
 - Periphery
 - Counter
 - Timer
 - System data
- **Operating systems**
 - Win 98 / ME / NT / 2000 / XP
- **Test Version**
 - PC H1 is available free of charge for downloading at www.inat.de
 - After every restart of your PC the driver is available for 10 hours

Order Data

PC-H1: ISO (H1) driver and interface
single user licsenc, including test programs

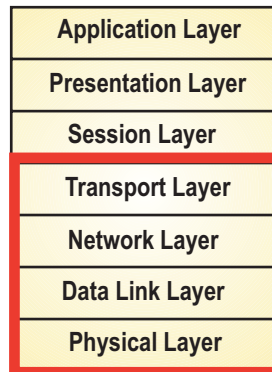
Product:	Order Number:	Price:
PC-H1	100-4500-01	€ 749,-
Upgrade	100-4500-Upg	€ 374,-

Routines

FUNCTIONS FOR COMMUNICATIONS LAYER 4

GENERAL FUNCTIONS

- H1DriverOpen
- H1DriverClose
- H1GetVersion
- H1StartConnect
- H1StartConnectCard
- H1StopConnect
- H1TestStatus
- H1GetLineCharacteristics
- H1ListRunningConnections
- H1GetStationAddress
- H1GetStationAddressCard
- H1SetStationAddress
- H1SetStationAddressCard
- H1GetStandardValues
- H1SetStandardValues



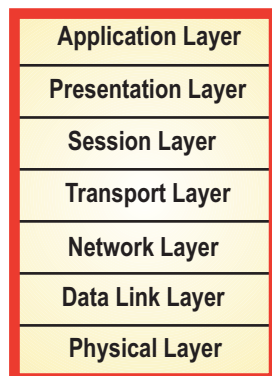
SPECIFIC FUNCTIONS

- H1SendData
- H1StartSend
- H1PollSend
- H1SendDataEx
- H1ReadData
- H1StartRead
- H1PollRead
- H1ReadDataEx
- H1StartReadEx
- H1PollReadEx

FUNCTIONS FOR COMMUNICATIONS LAYER 7

CONNECTION HANDLING

- S5StartConnection
- S5StartConnectionCard
- S5StartConnectionH1
- S5StopConnection



SPECIFIC FUNCTIONS

- S5ReadFromPLC
- S5StartRead
- S5PollRead
- S5FetchPassiv
- S5StartFetchPassiv
- S5PollFetchPassiv
- S5WriteToPLC
- S5StartWrite
- S5PollWrite
- S5WritePassiv
- S5StartWritePassiv
- S5PollWritePassiv