

Important Note for : MPI-MODEM (9379/-OP), MPI-LAN (9352-LAN), MPI-USB (9352-USB), MPI-II-Kabel (9352.X)

1.) Menu

From now on pressing the <ENTER> Key saves the configuration permanently in the flash-memory. Perviously it is needed to select the Menu-point „Config/In Flash“ to save permanently in flash-memory.

1.1) Menu-point „Config/In Flash“

Because the changes are stored always in the flash-memory, this menu-point is obsolete

1.2) Menu-point „Config/Erase“

This menu-point is renamed to „Config/Set.Def.“. The configuration-values are reset to standart-values. User-changes are deleted.

1.3) Menu-point „Config/MPI-BUS/Baudrate“

This menu-point is extended with the following settings:

„from PC“	The Settings are transfered from the PC, the Auto-Baudrate search at power-on is not executed, if no setting is transfered from pc the standart-baudrate 187k5 is used
„Auto“	The Auto-Baudrate search at power-on is executed and the settings are used from PC. The PC overwrites the settings of the aut-baudrate-search.

1.4) Menu-point „Config/Data“

This Menu-point is newly inserted. You could be choose between the following settings:

„unlocked“	This is the default, the PC overwrites the settings in Menu-point „Config/MPI-BUS“ (HSA, loc.Stationadress, Baudrate)
„locked“	The settings from PC are ignored, the settings out of the menu-point „Config/MPI-BUS“ is used (HSA, loc.Stationsadress, Baudrate)

1.5) Menu-point „Config/Protocol“

This Menu-point is newly inserted. From Step®7 V5.1ff a faster communication-protocoll could be used. You could be choose between the following settings:

„Auto“	This is the default, The protocol-type is detected and used automatically from the cable
„V5.1“	Always uses the faster protocol-type V5.1
„V5.0 Old“	Always uses the (slower) protocol-type V5.0

1.6) Cursor left

Previously the Button „Cursor left“ has on the main-menu no effect. From now on pressing „Cursor left“ on the main-menu jumps to the default-display.

2.) Power-On

At Power-On (if in „Config/MPI-BUS/Baudrate“ the setting „Auto“ is selected), a auto-baudrate search is performed. If a MPI-Baudrate is found, it is used. When the MPI-Bus is „faulty“ the baudrate could not be detected correctly and then the default-baudrate 187k5 is used instead (Parity-Error). To detect a baudrate there must be at least one other station in the bus!

3.) USB

3.1) Plug and Play, USB-Configuration

From now on the power-consumption of the MPI-II and MPI-USB-Cable is transfered to PC while attachingon the USB-Port (360mA). The PC eventually displays an error-message, when the hub could not supply the needed current. On some PC's no error-message is displayed, the driver is blocked instead. Check in this situation in the control-panel how much current your USB-Hub could supply.

3.2) HMI

From now on the HMI-procotol could be used over USB-Port from Operator-Panels or Windows-Based Panels.

4.) MPI-Cablemanager

The Tab „Tuning“ is from now on always displayed. In the Tab „Tuning“ you could now choose the menu-language of the cable and transfer this selection to the cable.

5.) ErCode-Display

In some spezial error-conditions at the MPI-communication ther will be displayed an „ErCode“. This message together whith a description what happens/done helps us to detect errors or new (unknown) protocol-types .