Firmware update for IDS Sensors

With the "Firmware Update" program and a PC you can update the firmware of an IDS sensor to the newest version.
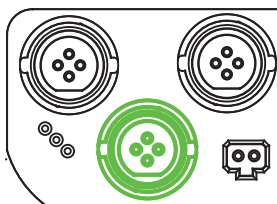You can find available firmware update files for your IDS sensor on the Internet.

For updating, connect the IDS sensor to the IDS meter, and the IDS meter to a PC via the USB-B interface.

For the update via the USB-B interface, the following is required:

● a free USB interface (virtual COM port) on the PC

● the driver for the USB interface (on the enclosed CD-ROM)

● the USB cable (included in the scope of delivery of the IDS meter).

1.   Install the downloaded firmware update on a PC.
     An update folder is created in the Windows start menu.
     If an update folder already exists for the sensor (or sensor type), the new data are displayed there.

2.   In the windows start menu, open the update folder and start the firmware update program for the IDS sensor

3.   Connect the IDS sensor to the IDS meter.
     Only the sensor connection in the lower section of the socket field (channel 1) is suitable for the firmware update.

4.   Using the USB interface cable, connect the IDS meter to a USB interface (virtual COM port) of the PC.

5.   Switch on the IDS meter.

6.   In the firmware update program, start the update process with OK.

7.   Follow the instructions of the firmware update program.
     During the programming process, a corresponding message and a progress bar (in %) are displayed.
     The programming process takes up to 5 minutes. A terminatory message is displayed after a successful programming process. The firmware update is completed.

8.   Disconnect the IDS meter from the PC.
     Meter and sensor are ready for operation again.

channel 1

After switching the meter off and on you can check whether the sensor has taken over the new software version.

Press the [*Info*]/[*More*] softkey. The sensor data are displayed.

Firmware update for IDS WLM-M adapters

With the "Firmware Update" program and a PC you can update the firmware of an IDS WLM-M adapter to the newest version.
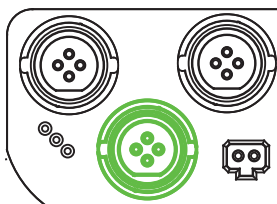You can find available firmware update files for your IDS sensor on the Internet.

For updating, connect the IDS WLM-M adapter to the IDS meter, and the IDS meter to a PC via the USB-B interface.

For the update via the USB-B interface, the following is required:

● a free USB interface (virtual COM port) on the PC

● the driver for the USB interface (on the enclosed CD-ROM)

● the USB cable (included in the scope of delivery of the IDS meter).

channel 1

1. Install the downloaded firmware update on a PC.
   An update folder is created in the Windows start menu.
   If an update folder already exists for the IDS WLM-M adapter, the new data are displayed there.

2. In the windows start menu, open the update folder and start the firmware update program for the IDS WLM-M adapter.

3. Connect the IDS WLM-M adapter to the IDS meter.
   Only the sensor connection in the lower section of the socket field (channel 1) is suitable for the firmware update.

4. Using the USB interface cable, connect the IDS meter to a USB interface (virtual COM port) of the PC.

5. Switch on the IDS meter.

6. In the firmware update program, start the update process with OK.

7. Follow the instructions of the firmware update program.
   During the programming process, a corresponding message and a progress bar (in %) are displayed.
   The programming process takes up to 5 minutes. A terminatory message is displayed after a successful programming process. The firmware update is completed.

8. Disconnect the IDS meter from the PC.
   Meter and IDS WLM-M adapter are ready for operation again.

After switching the meter off and on you can check whether the IDS WLM-M adapter has taken over the new software version.

Open the menu **<ENTER_ >** / *Storage & config* / *System* / *Service information*.
The instrument data and the IDS WLM-M adapter data are displayed.