

## **Data communication & connecting to external network**

In the new operating system (Lubuntu 12.04) a connection to external networks takes place from the desktop.

There are five alternative methods for data communication:

1. Sending result files to customer system with FTP/SFTP Client.
2. Sharing the MR hard drive with customer system.
3. Sending result files with the FTP Client on MR computer to customer system.
4. Using Modbus TCP/IP (see document D06774).
5. Using OPC server; requires a separate OPC server PC with Matricon OPC Server for Modbus and OPC configuration file installed (option).

### **Configuring network connection**

1. Open the network connection program (Fig. 1, step 1).
2. Choose Wired connection1 and press Edit (step 2).
3. DHCP: Choose Method: Automatic (DHCP) and press Save (Fig. 2, step 3). Connection is ready.
4. Manual: Choose Method: Manual and press Add (step 4).
5. Enter the IP address, subnet mask and gateway in the fields, and press Save (step 5).

*Fig. 1.*