

Marc Blaufuß, INFICON Cologne

liab10en1-01 (2103)

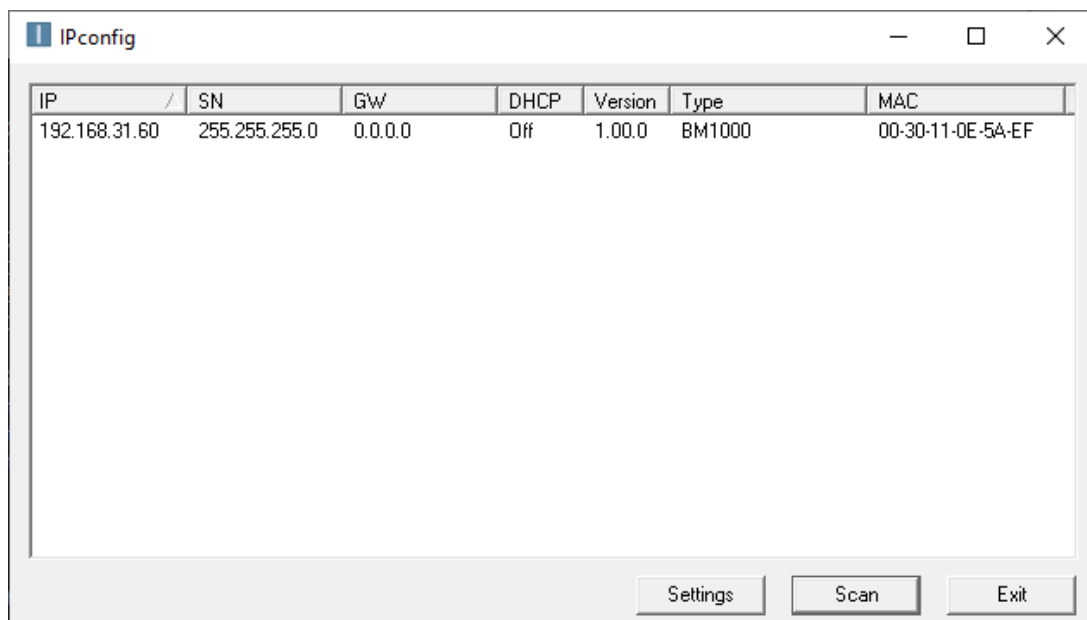
Application Leak Detection  
+49-221-56788-619  
E-mail: [Marc.Blaufuss@inficon.com](mailto:Marc.Blaufuss@inficon.com)

March 2021

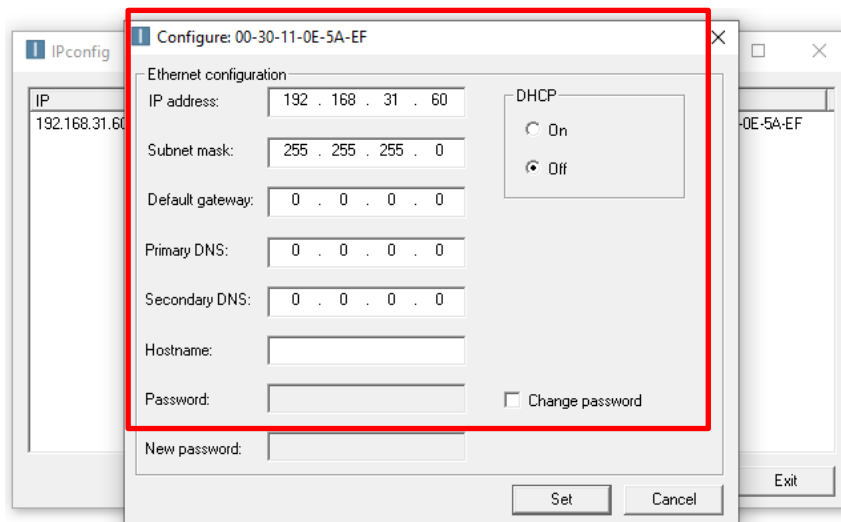
## How to set the IP-Address of BM1000 bus module PROFINET-IO or EtherNet/IP

The IP address of the BM1000 bus module can be set using the **IPconfig** tool

1. connect BM1000 to the leak detector via the "Anybus" interface.
2. switch on leak detector, the BM1000 bus module is supplied with voltage via the leak detector
3. connect laptop via Ethernet cable to the Ethernet port of the BM1000 bus module
4. open the program "IPconfig"
5. after starting the program the network is scanned and the BM1000 bus module is displayed



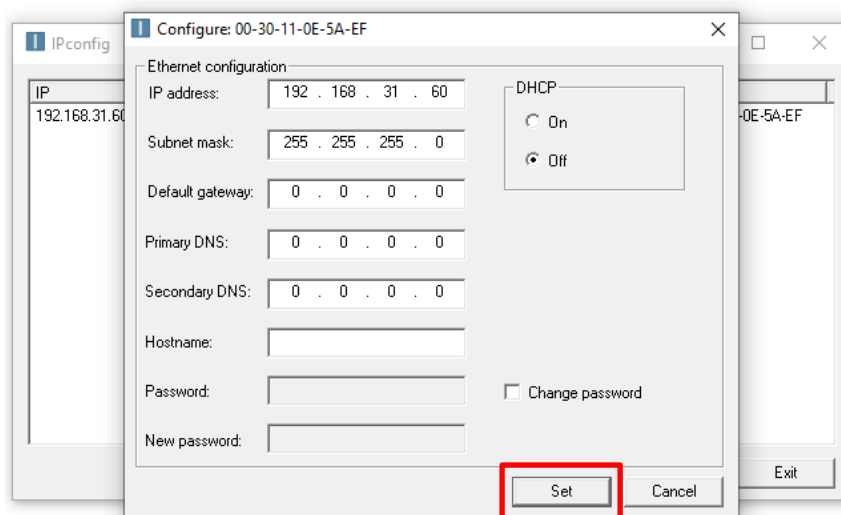
6. By double-clicking on the module, the IP address can be permanently set if "DHCP" has previously been deactivated ("OFF")



**Note:**

If the higher-level controller is to assign the IP address for the BM1000 bus module, the "DHCP" option must be reactivated after a successful test.

7. By pressing the "Set" key, the parameters are accepted

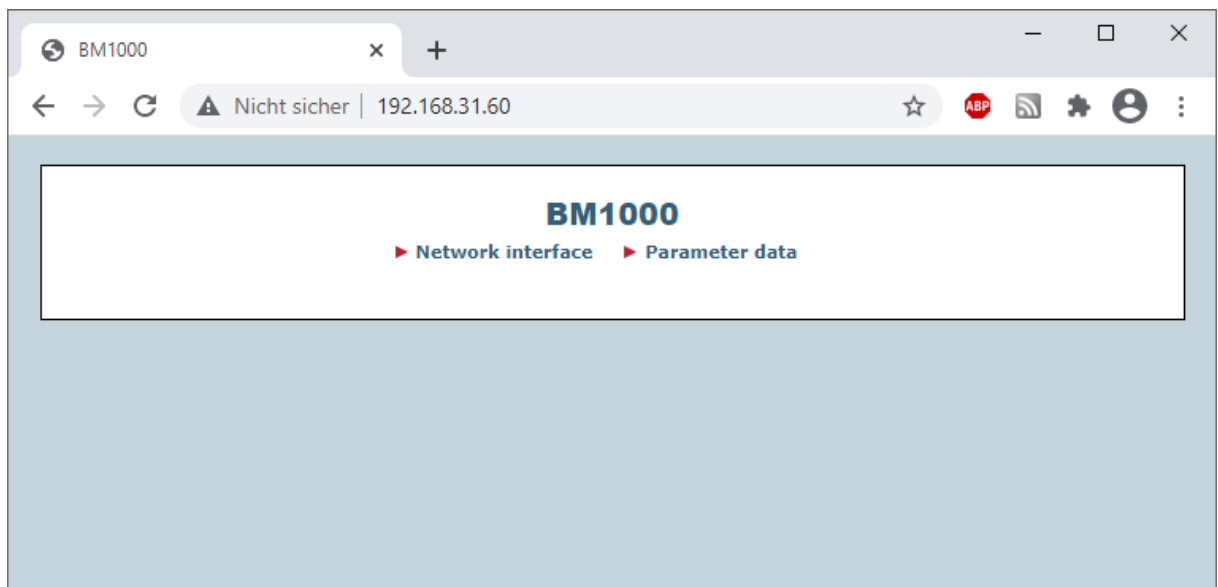


8. After the IP address has been set on the bus module, the bus module must be disconnected from the power supply once so that the setting can take effect. Please disconnect the data cable from the BM1000 bus module and then reconnect it.
9. Now the web server of the BM1000 bus module can be opened via the browser to access the bus module via web browser. To do this, enter the IP address of the BM1000 bus module in the address line of the browser

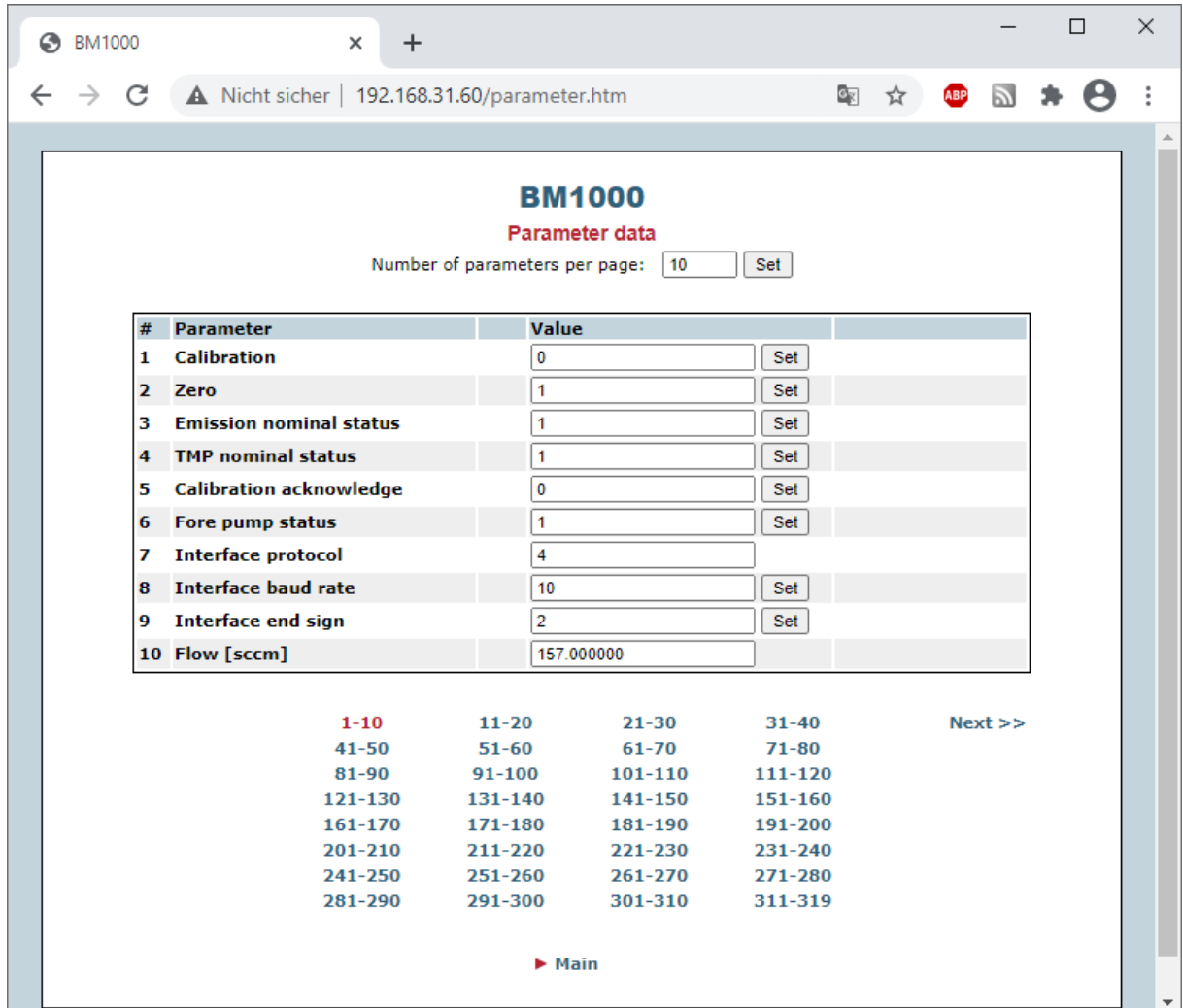
**Note:**

The computer must be in the same IP address range as the BM1000 bus module.

→ in the present case **192.168.31.60**



10. in the menu "**Parameter data**" the data can be viewed, which are transmitted via the interface.



**BM1000**  
**Parameter data**

Number of parameters per page:

#	Parameter	Value	
1	Calibration	<input type="text" value="0"/>	<input type="button" value="Set"/>
2	Zero	<input type="text" value="1"/>	<input type="button" value="Set"/>
3	Emission nominal status	<input type="text" value="1"/>	<input type="button" value="Set"/>
4	TMP nominal status	<input type="text" value="1"/>	<input type="button" value="Set"/>
5	Calibration acknowledge	<input type="text" value="0"/>	<input type="button" value="Set"/>
6	Fore pump status	<input type="text" value="1"/>	<input type="button" value="Set"/>
7	Interface protocol	<input type="text" value="4"/>	
8	Interface baud rate	<input type="text" value="10"/>	<input type="button" value="Set"/>
9	Interface end sign	<input type="text" value="2"/>	<input type="button" value="Set"/>
10	Flow [sccm]	<input type="text" value="157.000000"/>	

[1-10](#)    [11-20](#)    [21-30](#)    [31-40](#)    [Next >>](#)  
[41-50](#)    [51-60](#)    [61-70](#)    [71-80](#)  
[81-90](#)    [91-100](#)    [101-110](#)    [111-120](#)  
[121-130](#)    [131-140](#)    [141-150](#)    [151-160](#)  
[161-170](#)    [171-180](#)    [181-190](#)    [191-200](#)  
[201-210](#)    [211-220](#)    [221-230](#)    [231-240](#)  
[241-250](#)    [251-260](#)    [261-270](#)    [271-280](#)  
[281-290](#)    [291-300](#)    [301-310](#)    [311-319](#)

[▶ Main](#)