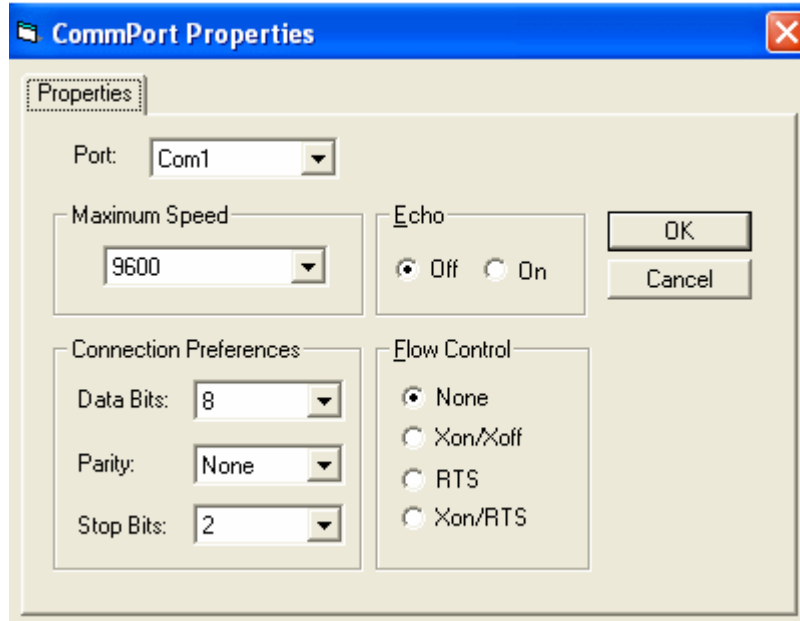


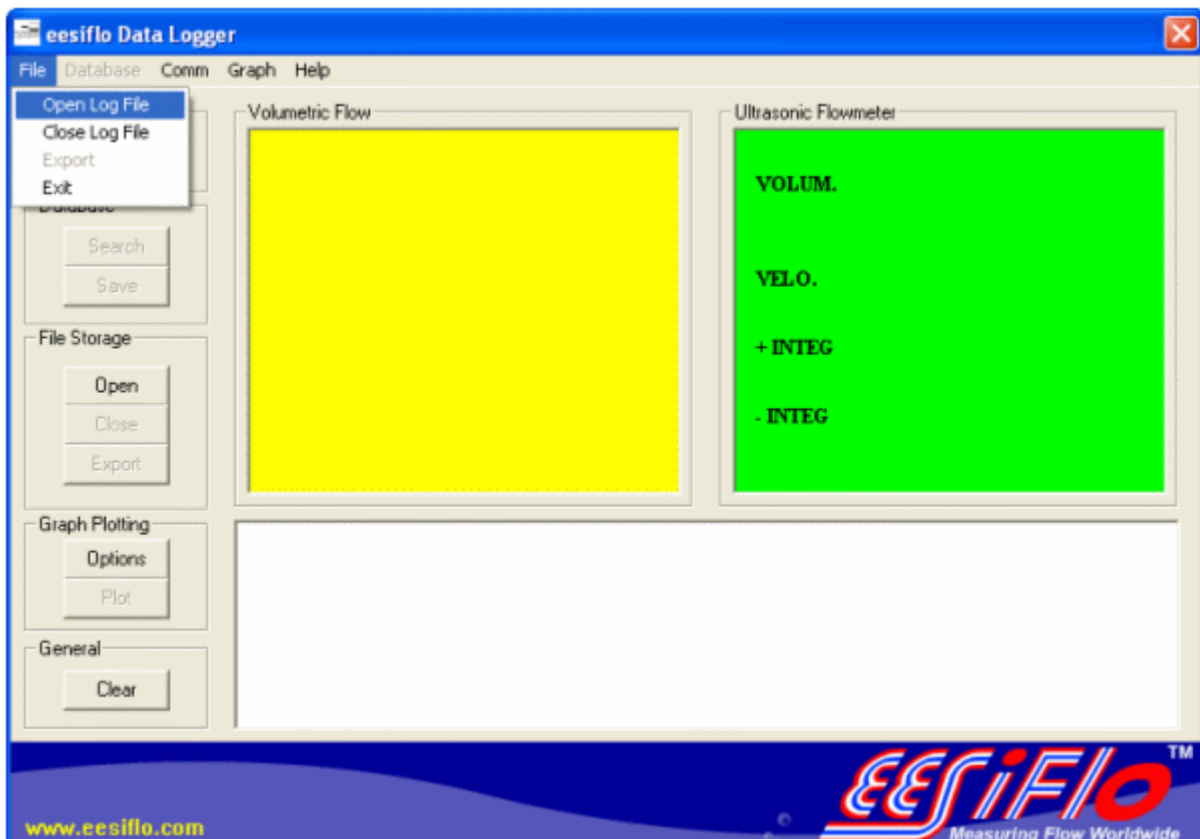
EESILOGGER Software Quick Start Manual

Download the EESILOGGER newest version from the EESIFLO website or use the CD that accompanied your flowmeter to load the software into a Windows based PC . Connect your communication cable to the PC and the flowmeter. Make sure that the connectors are properly plugged in and that your 10FP flowmeter is turned on.

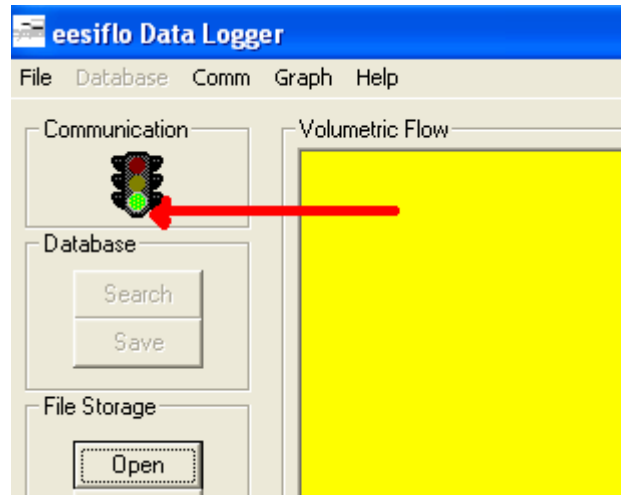
If you are using com port 1, the communication settings should not need to be changed unless you are using other com ports. If this is the case, please adjust accordingly.



Before transmitting data , select a file and a file name (this is .csv Microsoft Excel format by default) and a directory to save the file to. The information transmitted from the flowmeter or stored information will be transmitted to this file.



Open the communication port on your software



Press SHFT then TRNS

You will be asked about which data you would like to transmit.

There are basically 3 choices. Here is the explanation:

1. DATA - This is for instantaneous transmission of flow data . Normally you would use this when you do not want to use the internal datalogger but have the flowmeter transmit flow data into a laptop or PC on site.
2. LOGGING DATA - This is data that has been stored in files. Please refer to the EASZ 10FP manual for storing data in the meter's internal logger. Flow data can be saved on site and dumped into a PC using the EESILOGGER software
3. FILE - This Transmits File Parameters such as pipe sizes and your installation set up.

Here is an example of a transmitted FILE (file parameters)

85				
86	INPUT			
87	TYPE OF PIPE	1:NORMAL PIPE		
88	OUTER DIAMETER	114.0 mm		
89	CIRCUMFERENCE	358.1 mm		
90	PIPE MATERIALS	1:STEEL		
91	PIPE THICKNESS	3.9 mm		
92	LINING MATERIALS	1:NON		
93	LINING THICKNESS	0.0 mm		
94	FLUID	1:WATER		
95	VISCOSITY	1:STANDARD		
96	KIND OF SENSOR	1:STANDARD		
97	SENSOR INSTALL.	1:Z METHOD		
98	SENSOR DISTANCE	58.5 mm CHECK		
99	MEASURING UNIT	1:m3/h		
100				
101	SYSTEM			
102	NO RECEIVED WAVE2:	0%		
103	AVERAGE TIMES		256	
104	ANGLE CORRECT	1:STANDARD		
105				
106	INTEG			
107	UNIT OF INTEGRAL	6: 1 L		
108	START MODE	1:MANUAL		
109	STOP MODE	1:MANUAL		

Here is an example of data being transmitted instantaneously to a laptop PC. We are able to view Volumetric Flow, velocity, positive and negative integrals , day , date and time of measurement for FILE 01.

	A	B	C	D	E	F	G
1							
2	DATA						
3	FILE	#01 . FILE 01					
4	VOLUMETRIC	m3/h					
5	INTEGRAL	1L					
6	VELO.	m/s					
7	START TIME	4/10/2027 19:50					
8	FILE		yy-mm-dd hh:mm:ss	VOLUMET	INTEG+	INTEG-	VELO.
9	#01		4/10/2027 19:50	-3.1	0	0	-0.1
10	#01		4/10/2027 19:51	-3.2	0	0	-0.1
11	#01		4/10/2027 19:51	-3.2	0	0	-0.1
12	#01		4/10/2027 19:51	-3.5	0	0	-0.11
13	#01		4/10/2027 19:51	-3.9	0	0	-0.12
14	#01		4/10/2027 19:51	-3.6	0	0	-0.11
15	#01		4/10/2027 19:51	-3.2	0	0	-0.1
16	#01		4/10/2027 19:51	-2.7	0	0	-0.09
17	#01		4/10/2027 19:51	-2.7	0	0	-0.08
18	#01		4/10/2027 19:51	-2.8	0	0	-0.09
19	#01		4/10/2027 19:51	-2.1	0	0	-0.07
20	#01		4/10/2027 19:51	-2.2	0	0	-0.07
21	#01		4/10/2027 19:51	-2	0	0	-0.06
22	#01		4/10/2027 19:52	-2.4	0	1	-0.08
23	#01		4/10/2027 19:52	-2.6	0	5	-0.08
24	#01		4/10/2027 19:52	-2.9	0	7	-0.09
25	#01		4/10/2027 19:52	-3	0	0	-0.09
26	#01		4/10/2027 19:52	-3.1	0	4	-0.1
27	#01		4/10/2027 19:52	-3	0	8	-0.09

Once you are familiar with setting, storing data in log files (please refer to the flowmeter manual) and the EESILOGGER software, it should be a simple task to gather and stored data in Excel files of your choice on your PC.

Please contact EESIFLO or one of our representatives if you require further assistance with the EASZ-10FP or any of its versions of logging software