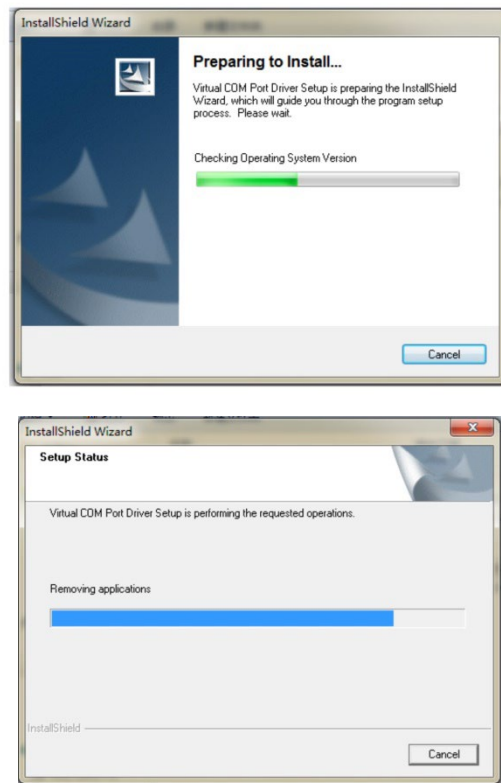


1. Install drive software

When 180 USB kit connect to PC first time, PC will request drive software(some PC can auto distinguish it, no need to run drive software) , please run drive software at first, the drive software are in attach CD ROM. Insert CD ROM, running “VCP_1.3.1_Setup”(please choose 32 or 64 according to your computer configuration)



After “VCP_1.3.1_Setup”be running,plug in USB kit to PC, PC will auto find it. you can open device manager to check virtual com port communication is successful or not .if the device manager have below pictorial prompts it means it is successful.

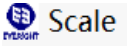


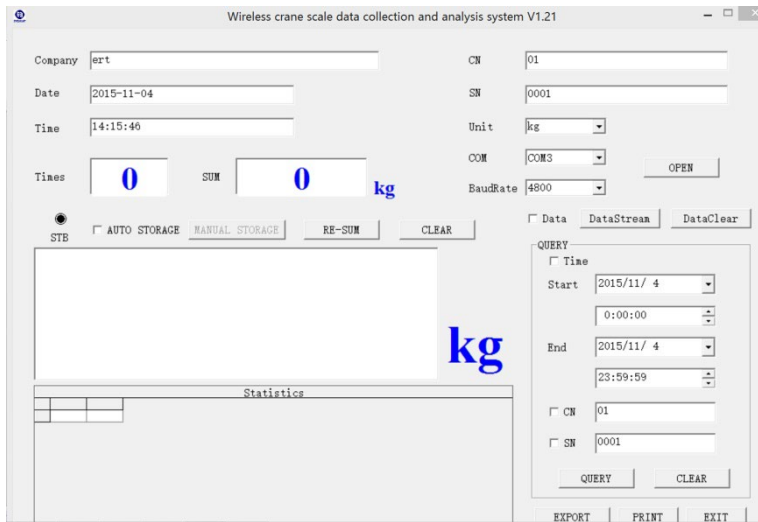
Note: the port number is random,if the port number more than 4,you need to change it ,normally can change it to “COM3”.

2. Run Enscalesetup

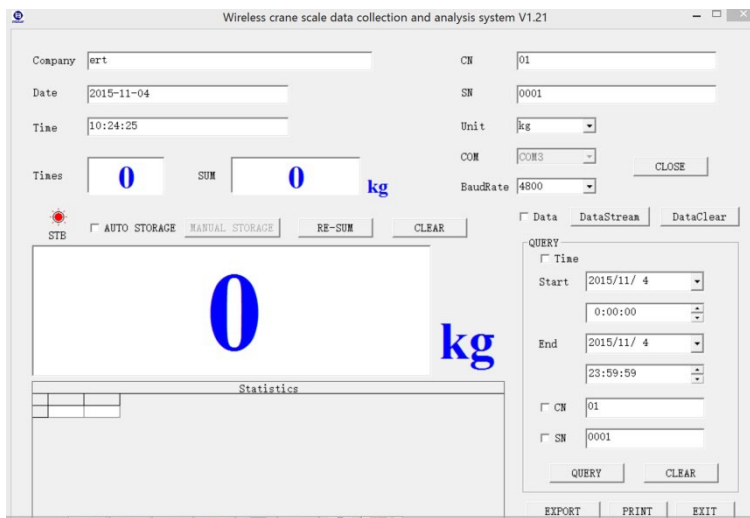
After run drive software, Run Enscalesetup, this program make sure that weighing software can run in different computer.

3. Run weighing software

After run Enscalesetup, user can run weighing software ,



Choose COM to COM3, then press OPEN, it display as follows:



Now the computer can receive the data from 180 indicator.

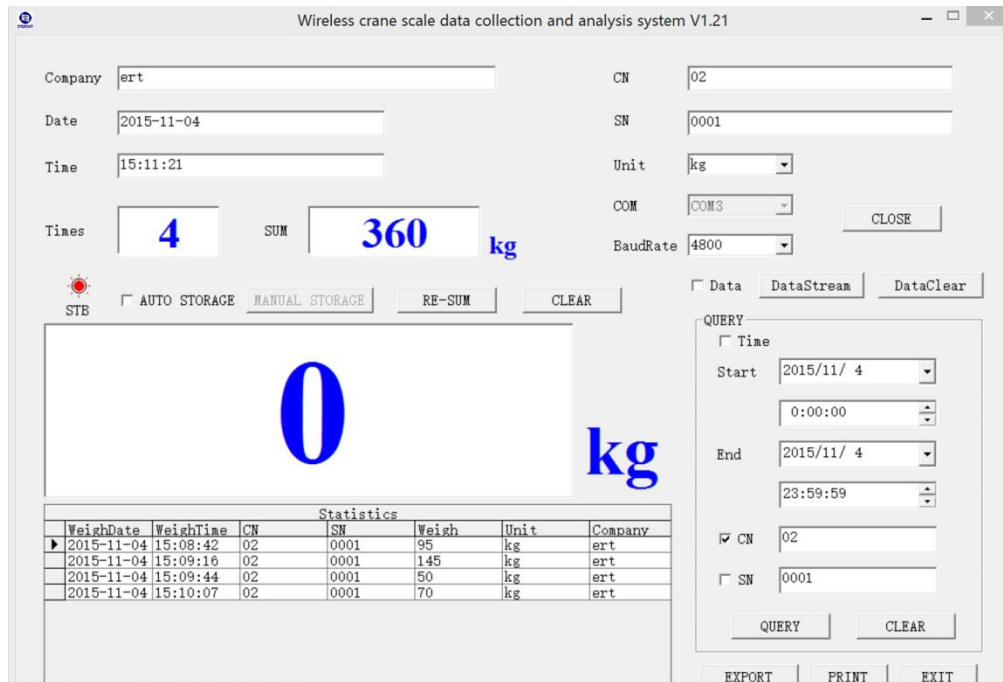
After test stable, STB light will become red, we have two data save method, one is auto storage(tick before AUTO STORAGE), it can save data after every test stable. Another is save manually, after STB before red, press MANUAL STORAGE,the data save manually.

RE-SUM used for Accumulated again, CLEAR used for restart the Times and SUM

At the page top right, CN means Cargo number(user can define it by themselves)

SN means serial number(user can also define it)

After several test, it display as follows:



Wireless crane scale data collection and analysis system V1.21

Company: ert CN: 02
 Date: 2015-11-04 SN: 0001
 Time: 15:11:21 Unit: kg
 COM: COM3 BaudRate: 4800

Times: **4** SUM: **360** kg

STB AUTO STORAGE MANUAL STORAGE RE-SUM CLEAR

0 kg

Statistics						
WeighDate	WeighTime	CN	SN	Weigh	Unit	Company
2015-11-04	15:08:42	02	0001	95	kg	ert
2015-11-04	15:09:16	02	0001	145	kg	ert
2015-11-04	15:09:44	02	0001	50	kg	ert
2015-11-04	15:10:07	02	0001	70	kg	ert

QUERY

Time
 Start: 2015/11/ 4 0:00:00
 End: 2015/11/ 4 23:59:59

CN: 02
 SN: 0001

QUERY CLEAR

EXPORT PRINT EXIT

QUERY area are statistics area. There are 3 statistics method.

- 1) Statistics by Time, tick before Time, and choose start and end time, press QUERY, Below the test data will appear a form, list all data between this period.
- 2) Statistics by CN, tick before CN, and choose CN number, press QUERY, Below the test data will appear a form, list all data according to the CN number.
- 3) Statistics by SN, tick before SN, and choose SN number, press QUERY, Below the test data will appear a form, list all data according to the SN number

User also can statistics with combination.

CLEAR used for clear current statistics method.

EXPORT used for export all data which in current statistics method to Excel format file, user can define the file name by themselves.



Manual EBW-ERT Scale program ver 1.3.1