

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)

InstallShield Wizard	
	Preparing to Install Virtual CDM Port Driver Setup is preparing the InstallShield Wicard, which will guide you through the program setup process. Please wait. Checking Operating System Version
InstallShield Wizard Setup Status	Cancel
Virtual COM Port Driver Setup	is performing the requested operations.
Removing applications	
InstallShield	Cancel

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 Scale,

		Wireless cr	ane scale data c	ollection and	analysis system	V1.21		
Company	ert				CN	01		
Date	2015-11-04				SN	0001		
Tine	14:15:40				Unit	kg	•	
	0	CTT#	0		сои	COM3	•	OPEN
ines	U	SOM	U	kg	BaudRate	4800	•	
• STB	T AUTO STORAGE	MANUAL STORAGE	RE-SUM	CLE	AR	□ Data QUERY □ Time	DataStream	DataClear
						Start	2015/11/ 4	•
					-		0:00:00	*
					kg	End	2015/11/ 4	•
		Statist	ics				23:59:59	•
						⊏ CN	01	
						⊏ SN	0001	
						9	UERY	CLEAR
						EXPOR.		FYIT

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

<u>©</u>	Wireless crane sc	ale data collection and a	nalysis system	V1.21	- 🗆 🗙
Company	ert		CN	01	
Date	2015-11-04		SN	0001	
Time	10:24:25		Unit	kg	•
			COM	COMS	CLOSE
lines		kg	BaudRate	4800	•
) STB	MANUAL STORAGE	RE-SUM CLEAF		Data _	DataStream DataClear
				Tine	
				Start	2015/11/ 4
					0:00:00
	U		kg	End	2015/11/ 4
	Statistics		0		23:59:59
				I CN	01
				⊏ SN	0001
				Q	UERY CLEAR
				EXPORT	PRINT EXIT

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:



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		W	/ireless crane	e scale data	collection an	d analysis syster	n V1.21	_ □
Company	ert					CN	02	
Date	2015-11-04					SN	0001	
Time	15:11:21					Unit	kg	•
T !		CUN	24	<u> </u>	-	COM	COMS	CLOSE
limes	4	SUM	30	50	kg	BaudRate	4800	•
STB	T AUTO STORAGE	MANUAL	STORAGE	RE-SUM	CL	EAR	□ Data QUERY □ Time	DataStream DataClear
							Start	2015/11/ 4 • 0:00:00 •
						kg	End	2015/11/ 4
			Statistics	3				23:59:59
Veigh ≥ 2015- 2015-	Date WeighTime 11-04 15:08:42 11-04 15:09:16	CN 02 02	SN 0001 0001	¥eigh 95 145	Unit kg kg	Company ert ert	IV CN	02
2015-	11-04 15:09:44 11-04 15:10:07	02 02	0001	50 70	kg kg	ert ert	□ SN	0001
								QUERY CLEAR
							EXPOR	T PRINT FYIT

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

- 1) Stactistics 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) Stactistics 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) Stactistics 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 methd.

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



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