

The computer interface software operation guide line( UT382):

## 1. Hardware and software request:

The software that UT382 go together with requests the above computer of P2;Have a the set gets empty serial port,The screen district for 1024\*768 pixels or show higherly, ;Above memory of 512 MB; computer from take the CD-ROM or can pass the network usage CD- ROM;The WINDOWS95 above system, following operate system of the WINDOWS XP.

## 2. hardware gearing:

**2.1** The connect, turns the USB line to insert ten thousand fix in the slot with the watch back, then carry on-line of another a with of USB line an exactitude conjunction of the computer is then.

## 3. The software install:

After computer can circulate the WINDOWS95 or above operate system normally, can press following method to install to connect the machine software:

- 3.1** Put the CD that this machine provide into the CD- ROM of the computer;
- 3.2** open" my computer" to double click" CD(" X")" from the table's top< X: For the computer CD to should of dish sign> then the choice double click, such as the figure on show

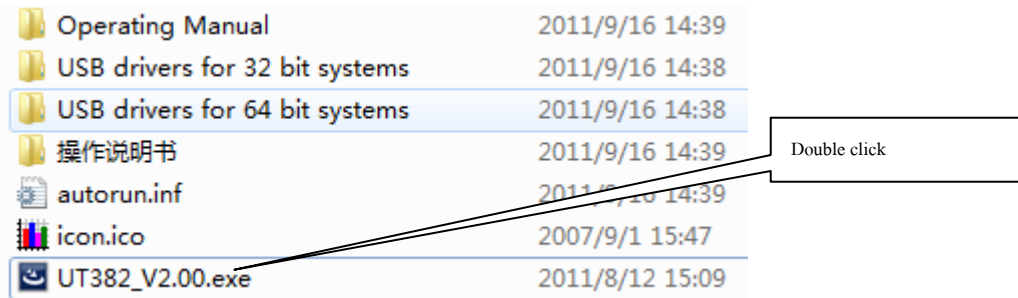


Figure 1

3.3、Press figure an of step double click the Setup.EXE, after, the computer start carry on the software gearing, seeing the figure two;

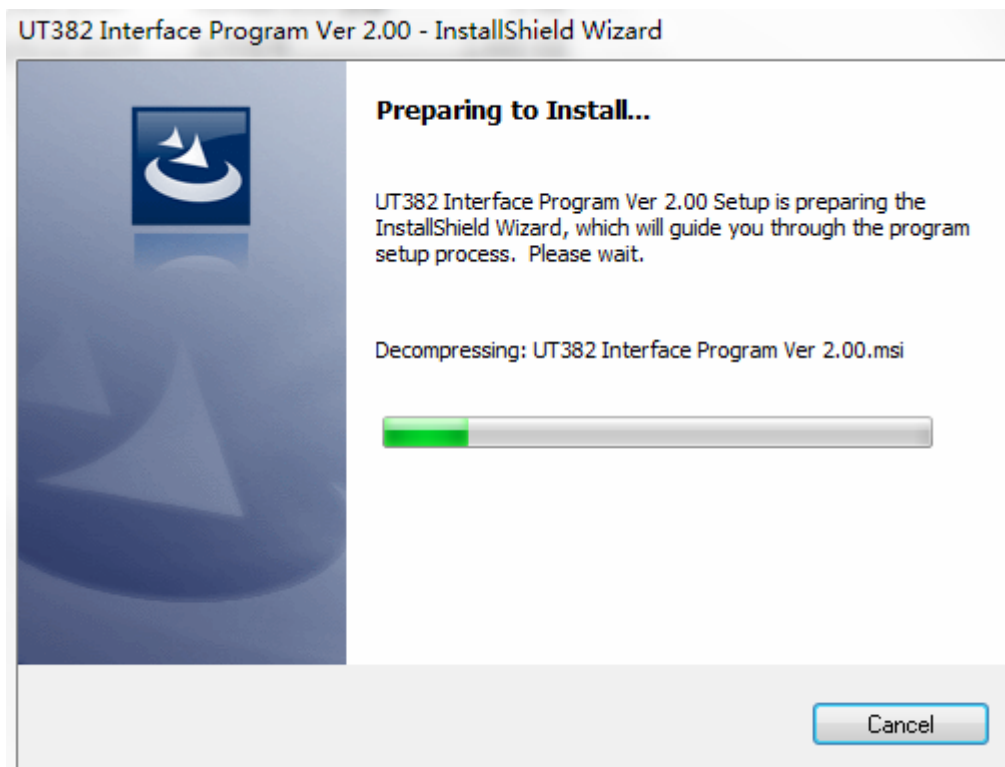


Figure 2

3.4, according to software of hint, press" NEXT", then press" NEXT" after, the customer eligibility chooses the gearing catalogue, seeing the figure three;

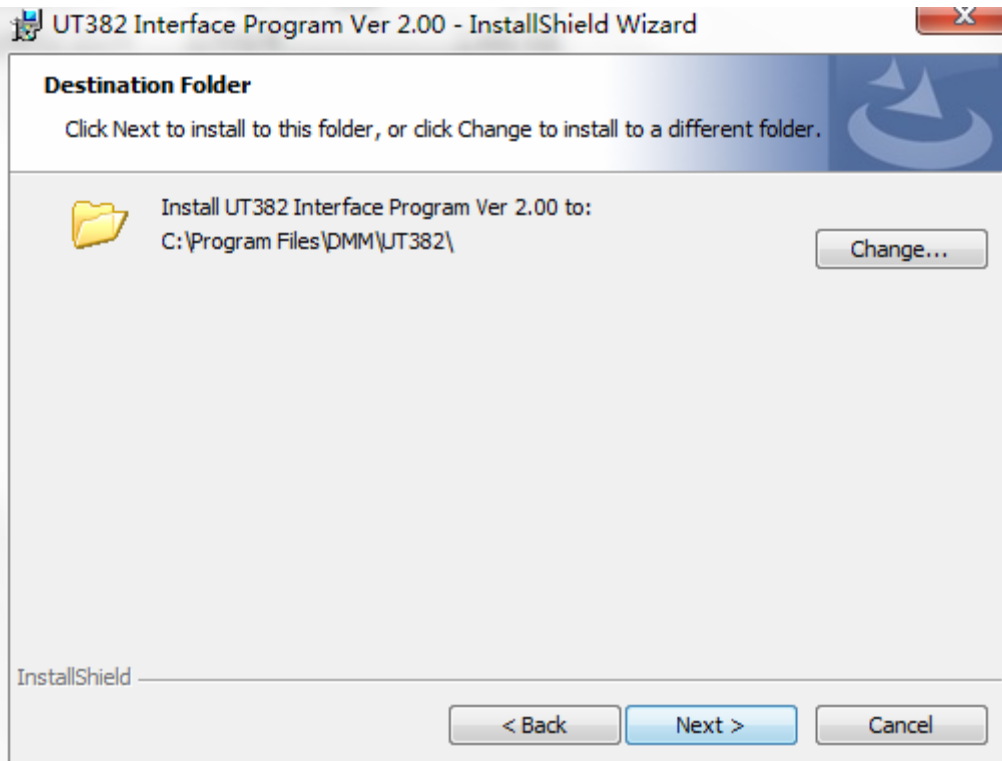


Figure 3

3.5, according to software of hint, then press "NEXT" after, the software starts copy the document, seeing the figure four ;

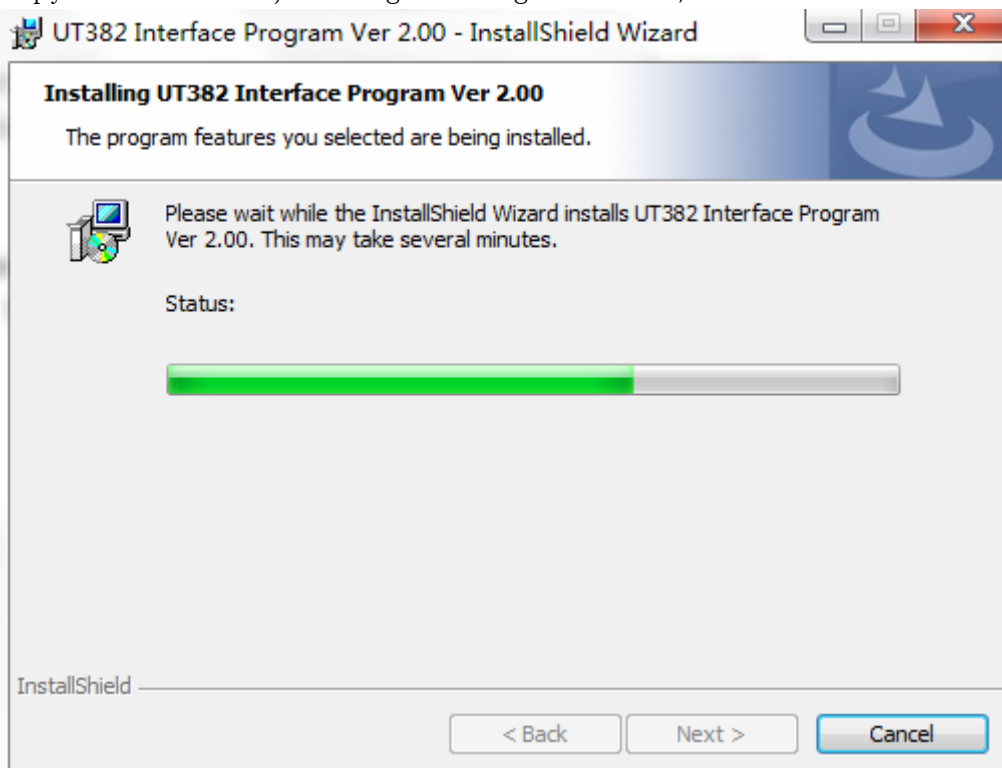


Figure 4

3.6, the software installs to complete to press "Finish", the be over install, seeing the figure five;

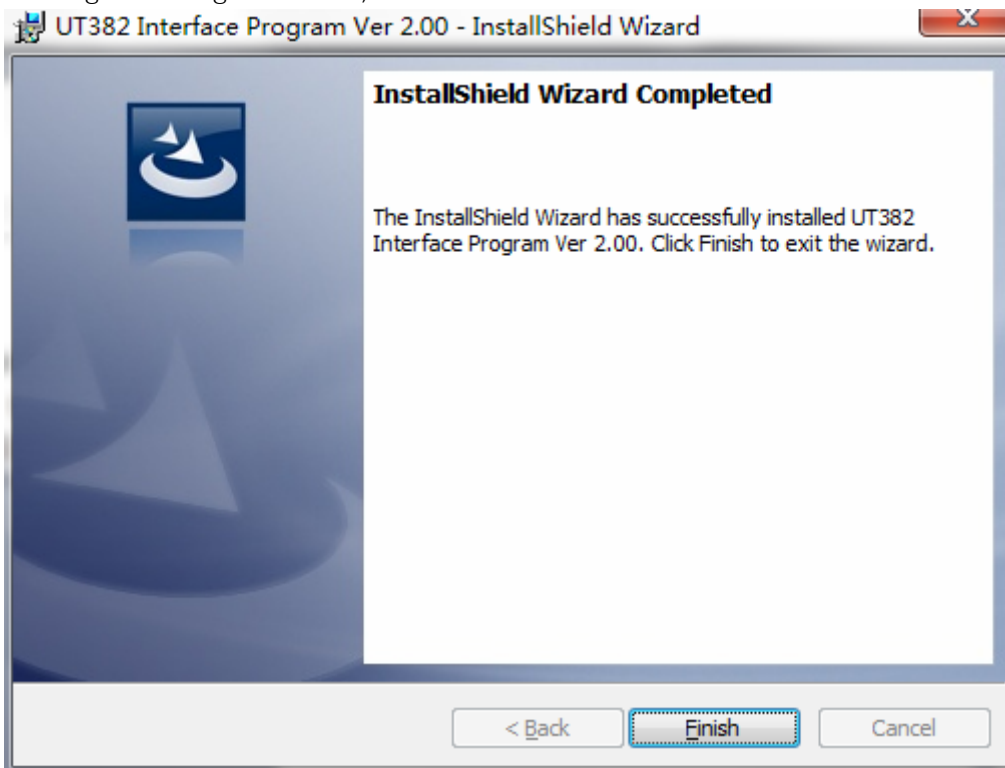


Figure 5

3.7, the software installs to complete, the customer can find out "UT382" in "beginning" the – " procedure", seeing the figure six;

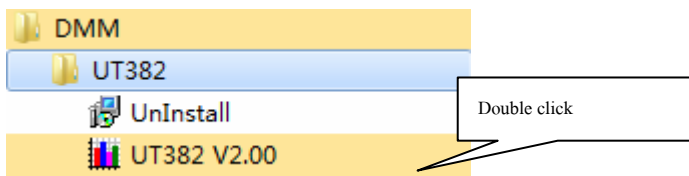


Figure 6;

## 4. interface software operation

4.1 The second connects interface software type: Make use of When the USB line and computers correspond by letter, press When the following step carry on, can complete the data to collect smoothly with the analysis. Right gearing of software, confirm at the same time ten thousand use the watch and the computer conjunctions good hereafter, now can circulate the computer to pick up a people conjunction software, the customer presses to "beginning"

the — “ procedure”—“ UT382” in“ UT382”, the procedure starts circulate, the USB is before link, needing to install to drive just can use normally, being to insert the UT382 appropriate USB line, the computer hint” detection new hardware” automatically, press as follows the USB drives the step to carry on and can guarantee that the conjunction of USB can test normally. Test the appearance, such as figure seven.

Click the USB Connect sees the figure seven

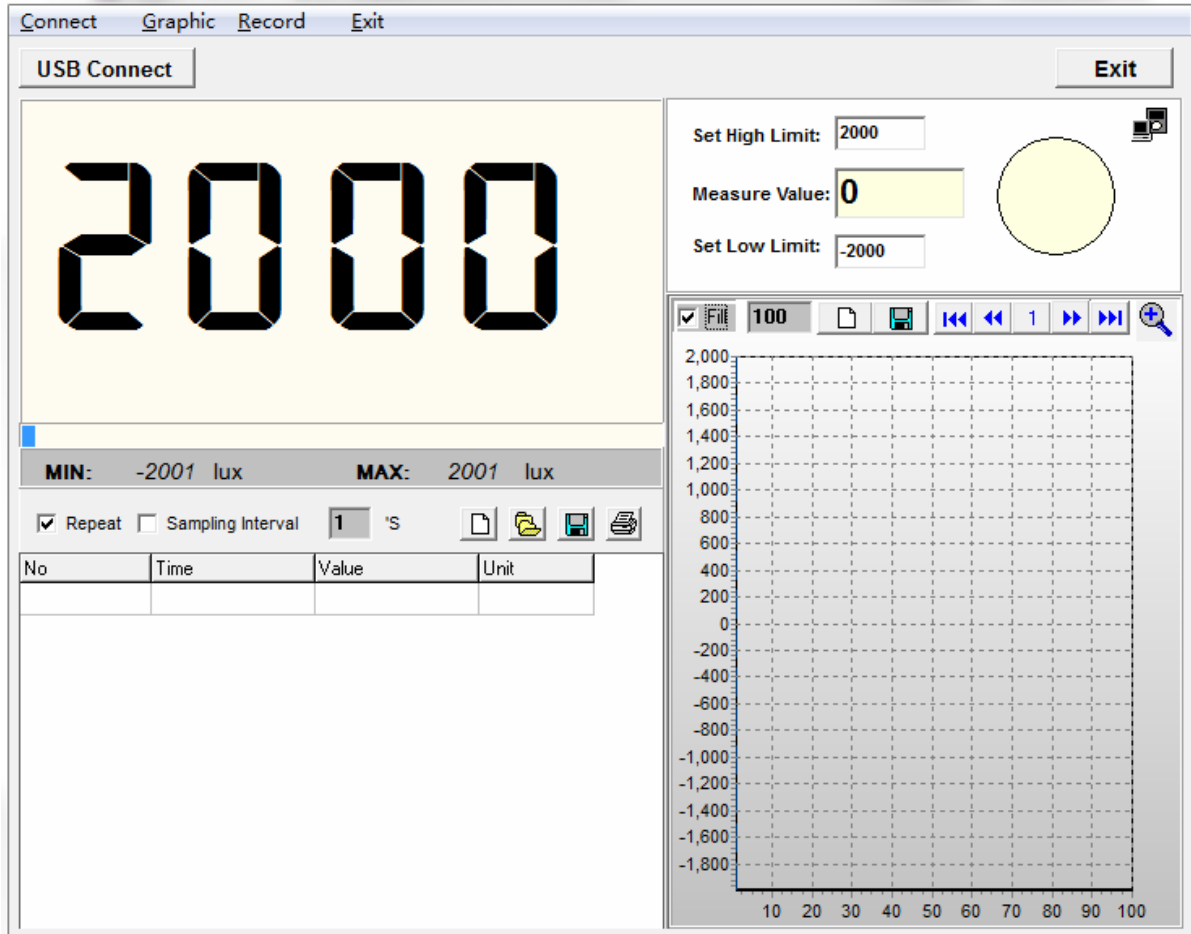


Figure 7

## 5 . The USB drives the gearing

5.1 Connect down the gearing process that relate USB’ s drive, and how search whether equipments of USB installs the successful method or not. While inserting the computer for the first time the appropriation USB line that the UT382 install, the computer will hint an information, such as figure, automatically eight.



Figure 8

5.2 Next move, the choice" from the row form or specify a gearing( advanced)", such as figure, nine

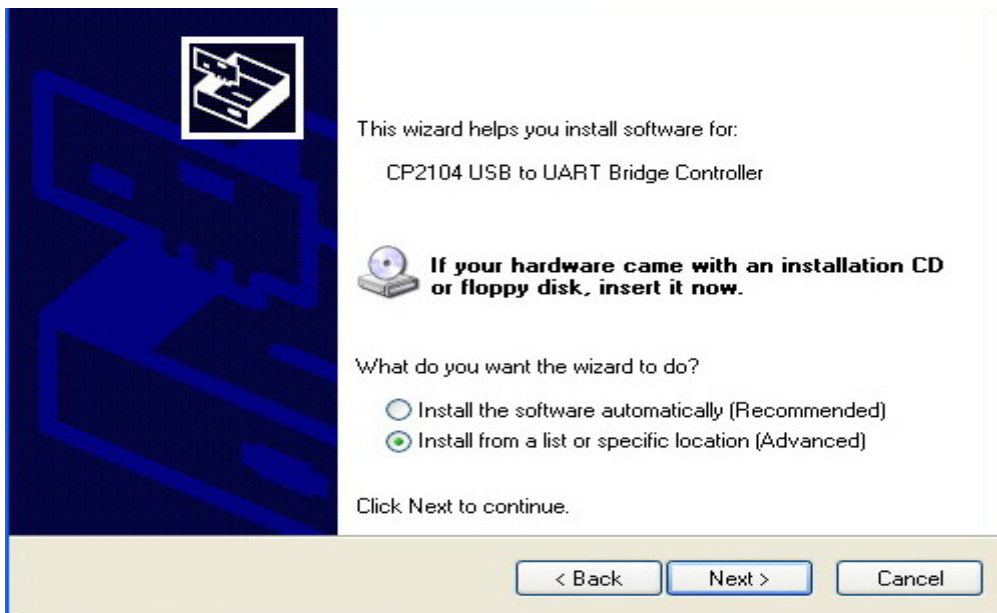


Figure 9

5.3 Next move, the choice" not want manhunt, I want from already install of drive procedure", such as figure, 10

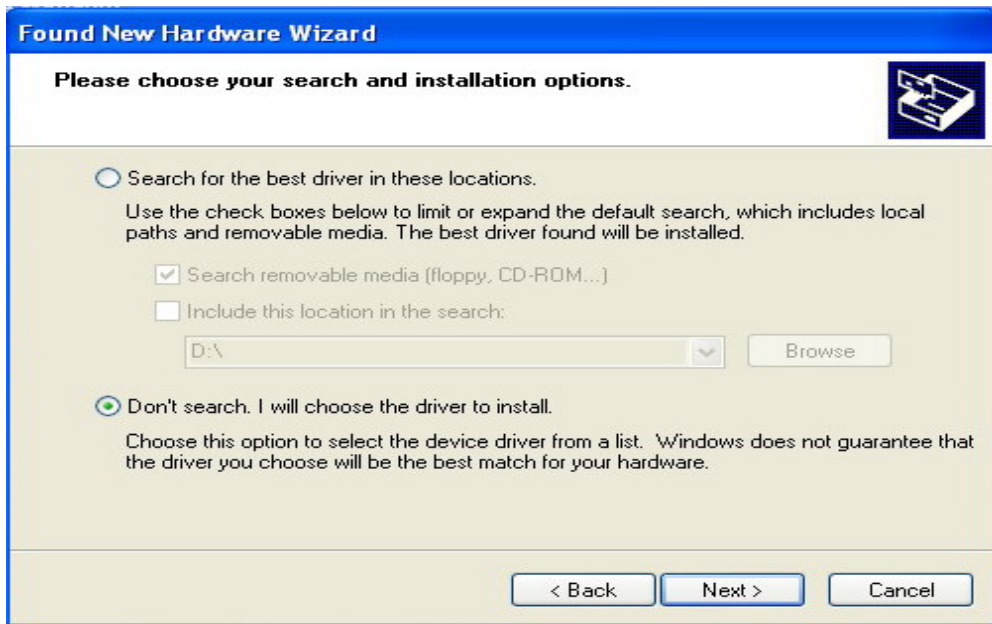


Figure 10

5.4 Next move, the choice "install from the disk" figure 11

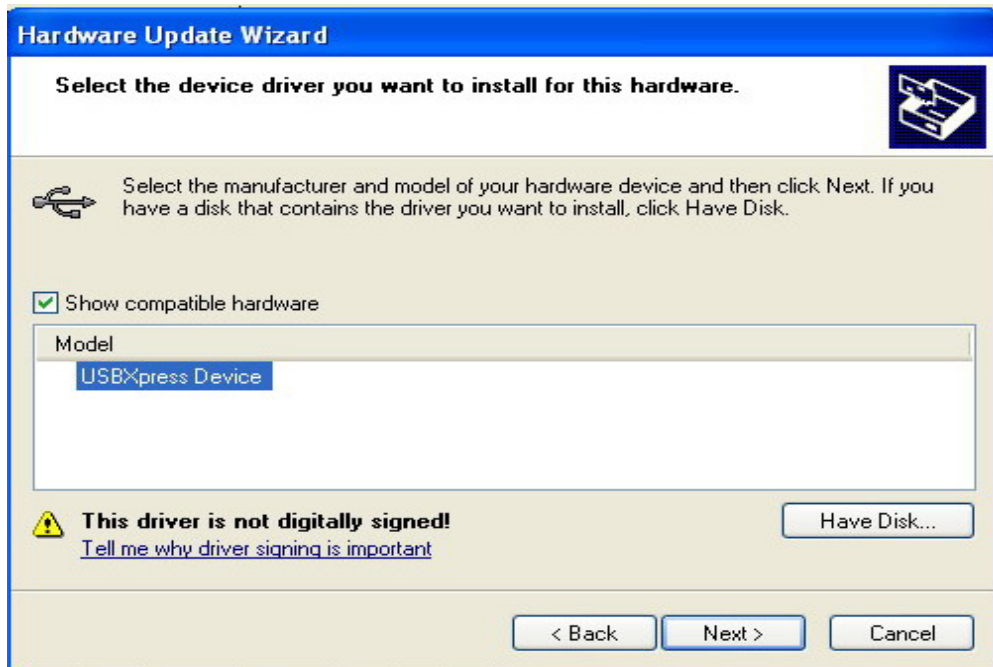


Figure 11

5.5 Next move, specify to install the path very important, in UT382 factory go together with of connect a people's CD, have the the USB Drive this document to clip, pick out other gearings document "SiUSBXp.inf" to carry on the

gearing. Such as the figure 12.

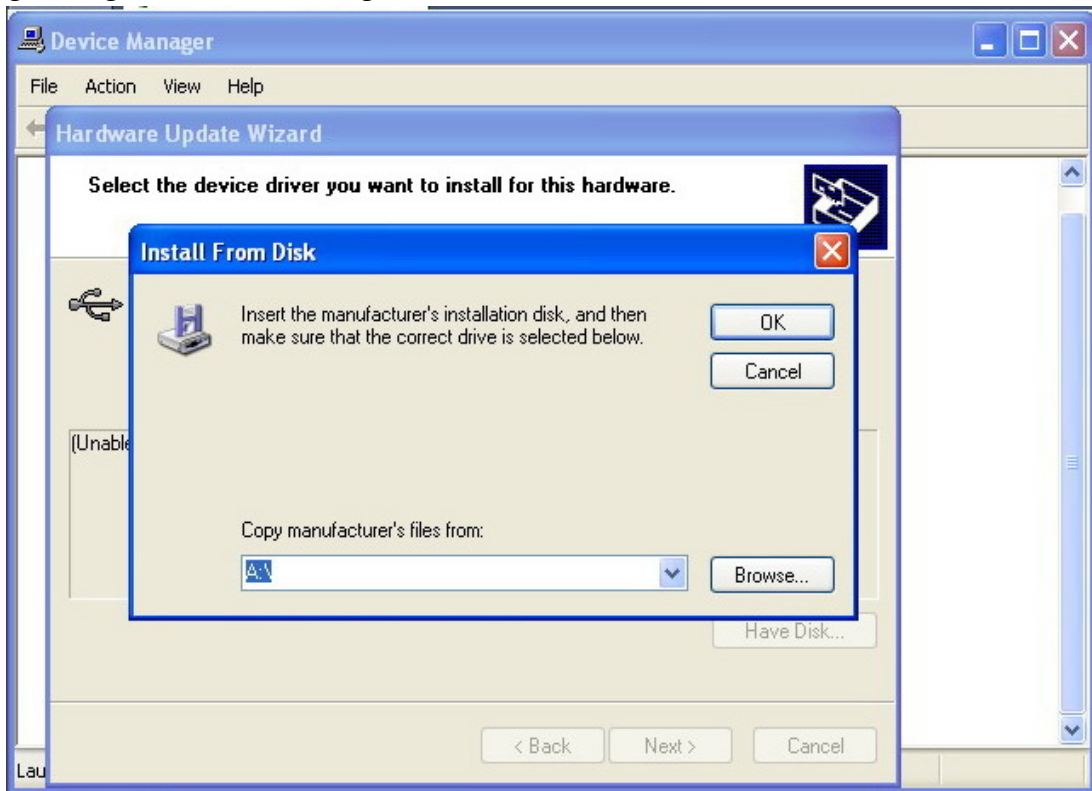


Figure 12

5.6 Next move, choose to still continue. Figure 13

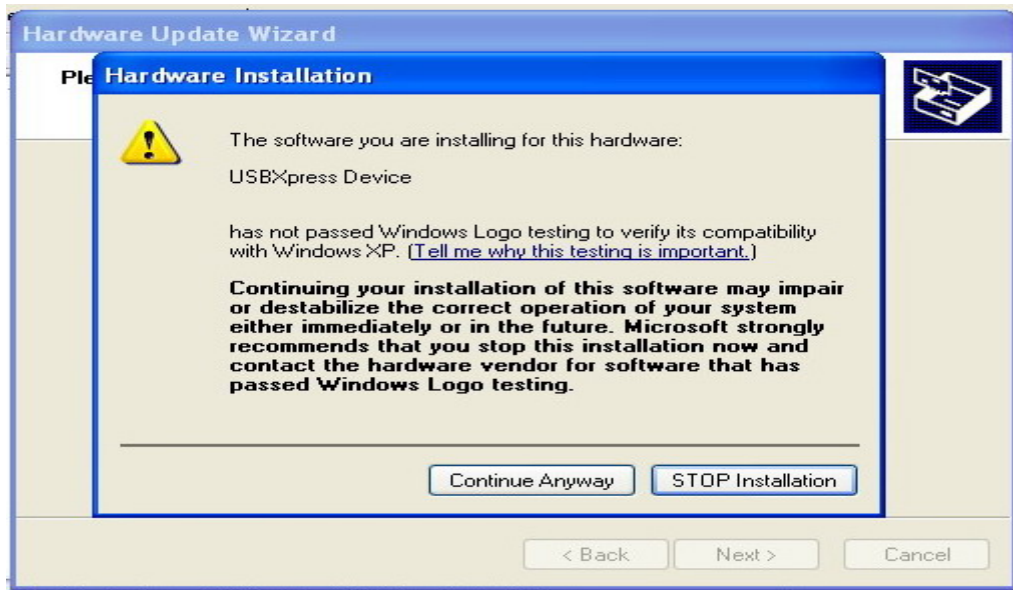


Figure 13

5.7 Next move, if the diagram shows the gearing progress.





Figure 14

5.8 Next move, install to complete.

5.9 In "the equipments management machine"-- "The in general use string go to correspond by letter the controller"-- The USBXpress device" such as figure 16. Mean the USB drives to install the success.

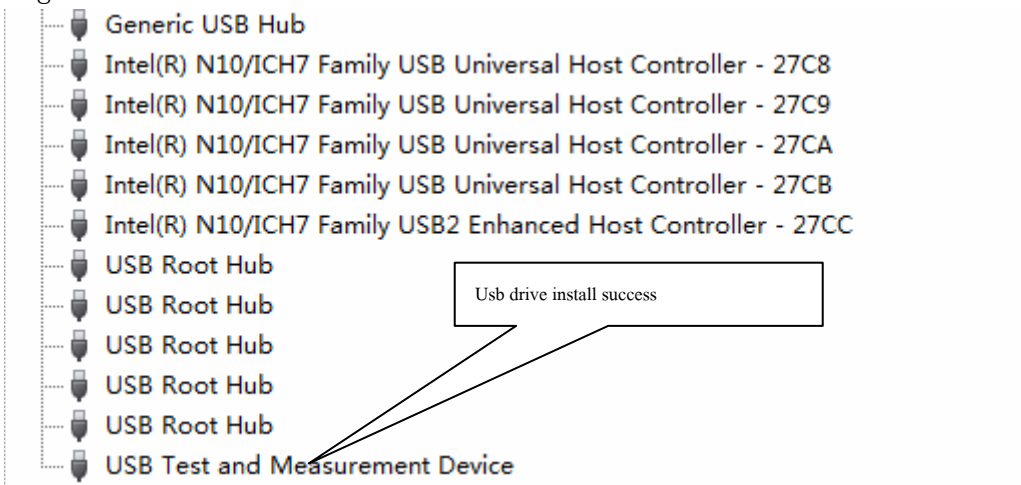


Figure 15

## 6. Software interface operating instructions

Start connect computer with ten thousand use the watch before, please press"

the COM Setup” on the menu first, the string that choice correspond goes, having the string to go totally 1. 2. 3. 4 can choose. Establish a string of good later, press down ten thousand use” Connect” on the watch button, make ten thousand enter with the watch even the machine appearance, the computer starts receive and record data. The USB conjunction is also a similar way to carry on, appearing the software lieutenant general would now of presses button 11 introductions, and introduce point the sketch in the software operation. Connect the standard interface, such as figure, of a people’s software 16 show.

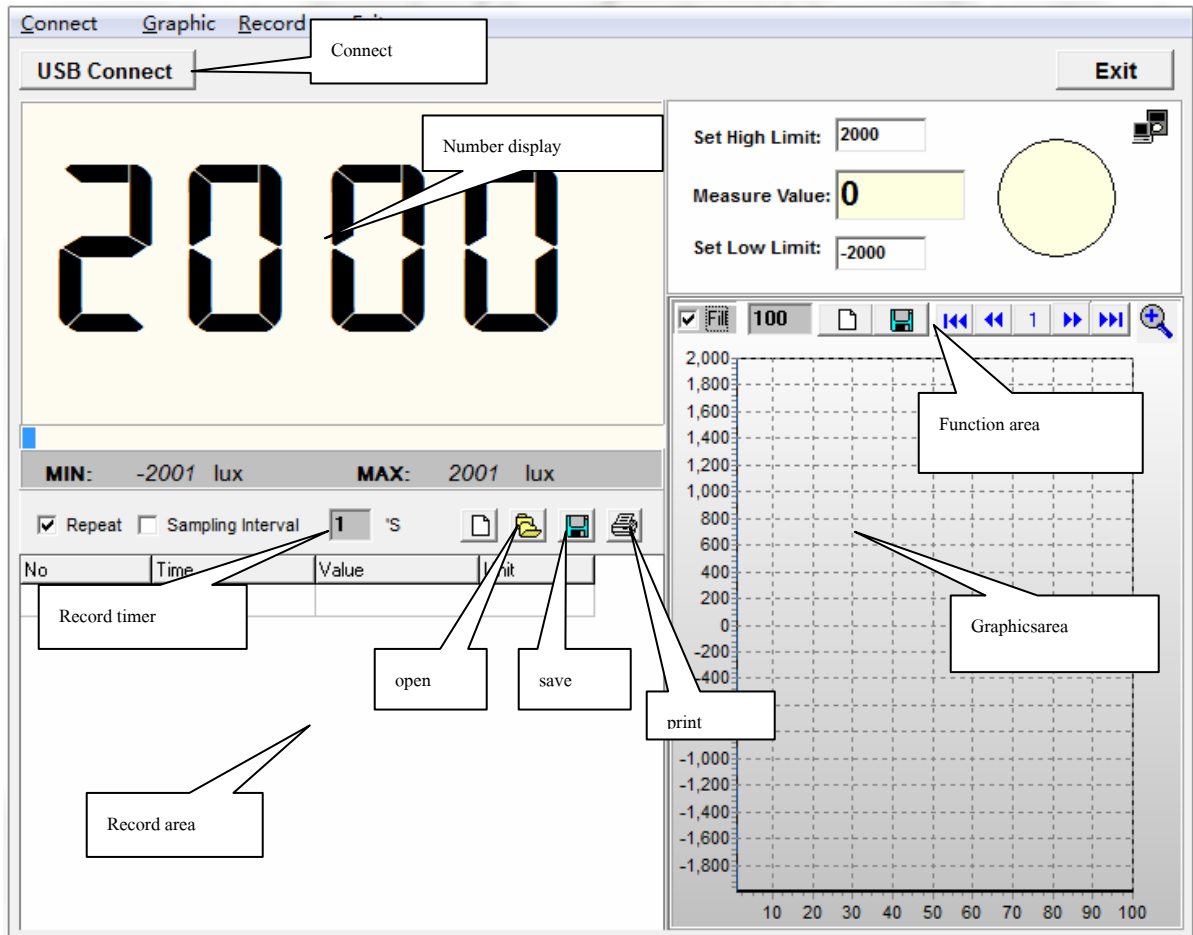


Figure 16

## 6.1 The sketch operation, such as the figure 17

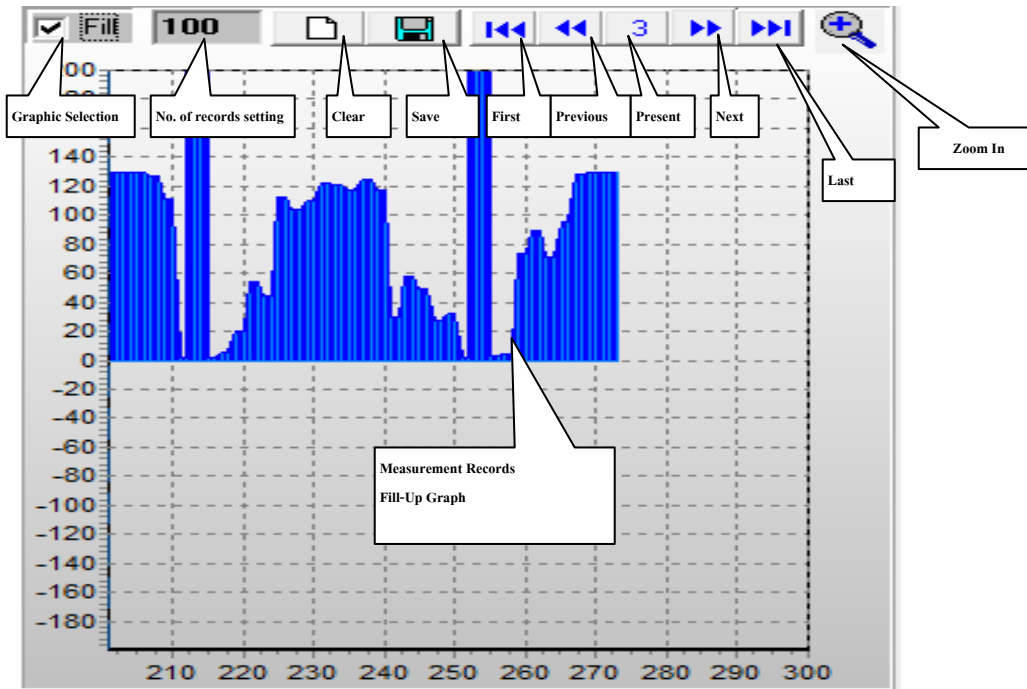


Figure 17

This computer links the software, can measure the data in the process record, and carry on sketch's draw according to the number record, seeing the figure 18. In sketch draw window way, save the dish, clearance, the choice and sketches of the appearance page code enlarge to the whole appearance, still having the data piece enactment, and existing sketch that each page sketch include to enlarge moreover and the manifestation method choice of the sketch, explain now.

**Sketch clearance:** Thoroughly the clearance software in all sketch that existing record draw.

**The sketch saves the dish:** Keep the painting area in the sketch of the current page" BMP" format document. The customer can carry on the operation with the related software, if print the exportation.

**The page sketch records the few constitution:** Mean within the scope of the existing sketch manifestation, change the record piece that each page sketch use when draw.

## 6.2 The sketch can enlarge the processing, such as the figure 18.

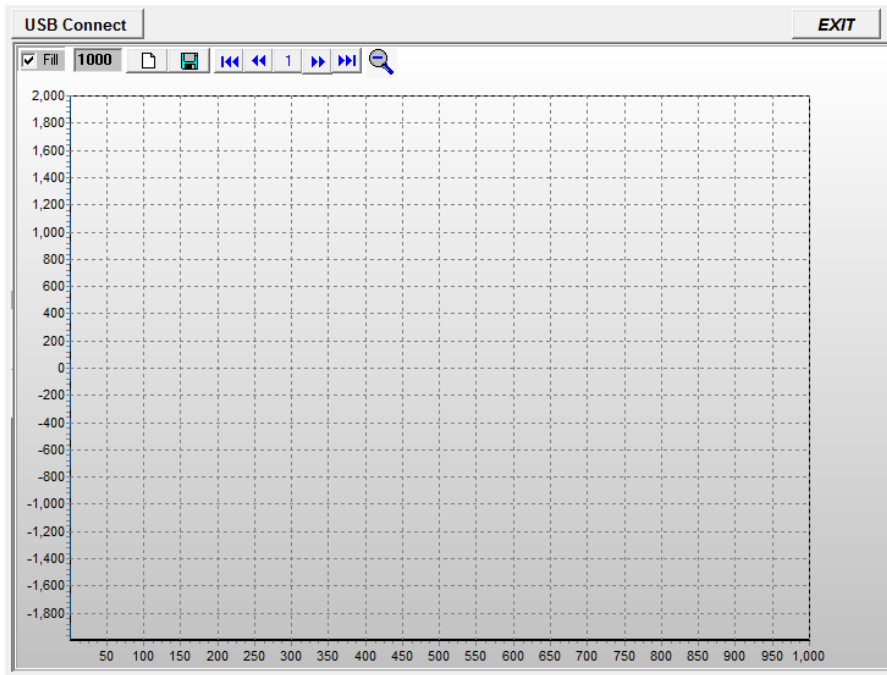


Figure18

## 6.3 Fill/ the line form sketch cut over:

Mean software draw of data sketch is an adoption to fill the way or line form methods. Figure 18 for fill Way, but figure 20 is a line form method

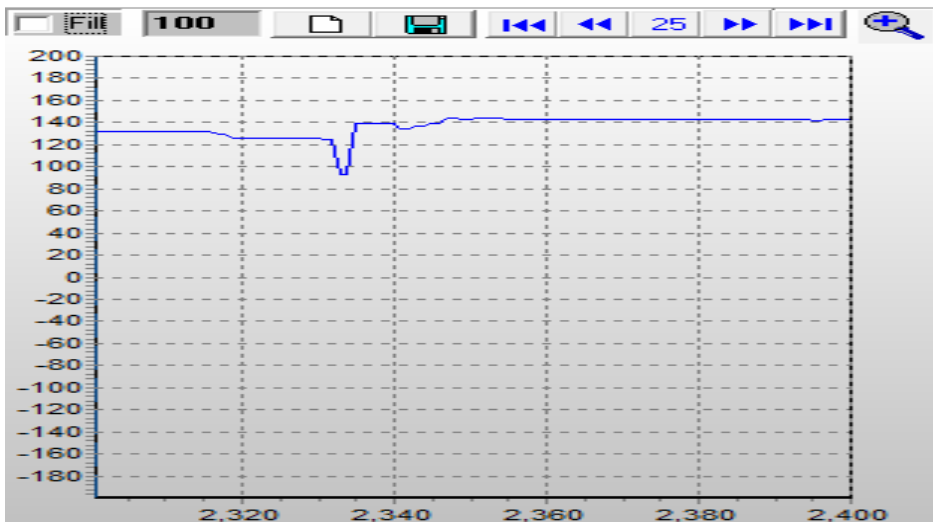


Figure 19

## 6.4 The record data area operation:

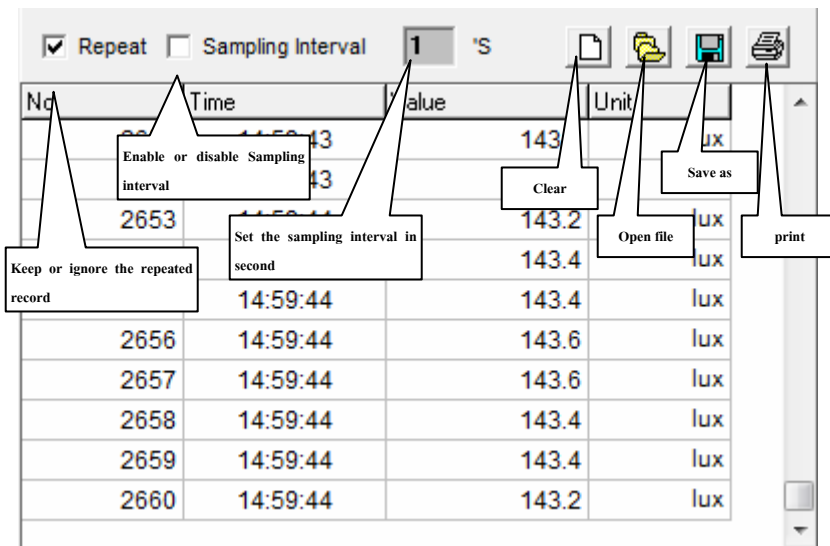


Figure 20

This computer links the software, can save the dish, clearance to the data receive, still having the data repetition record reservation moreover/ neglect the options and sample the partition options.

### Clearance record:

It is an existing record in the clearance software.

### The record saves the dish:

Keep the existing record, can save for the EXCEL (\*.Xls), text file (\*.txt) and XML document (\*.xml), among them, the database document can open again in this software directly.

### Open to record the document:

Is a database that opens to keep before (\*.xls, \*.txt, \*.xml)Format document.

### Print the record:

It is to print the existing record.

### Repeat the record reservation/ neglect:

Mean at if ten thousand use the result of the watch diagraph of is complete with ex- one result similar, at this time whether keep same record. If choose the same record and don't keep, contribute to single time of the extension software monitor time. In spite of how this options result is, will draw each piece of include the same record in the sketch window way according to.

### Sample the partition options:

When meaning the customer usage software carry on compare to sample to collect the data with long hours, can by oneself establish the software each

two hour between the record data long, unit is second. The software record if if customer place this data as 10,, over one number of times according to after, be separated at least 10 just allow after seconds again record data.

### **6.5 Report to the police to establish the operation:**

This computer conjunction software, there is function that provides to report to the police according to the data, 16 medium" SetMax"s of figure for the biggest value that the customer can establish to report to the police," SetMin" for minimum value that the customer can establish to report to the police. Once press the square options to set this value through the enactment choice, in the figure 17 of engrave the degree to point the needle full general to mark out the law enforcement scope with the red.

### **Record the number constitution:**

The software is in the movement the data total amount record that the meeting will measure, the customer eligibility chooses the conservancy or clearances. But the data number that software can record is not infinite, if the data record outruns the certain number, the computer will express to respond to the slowness. But software can the number of the record data is to install with computer to have the very close relation, through the test general 486 computers can record about 1000-5000 records; General 586 computers can record about 10000-50000 records; The above computer of Pentim2 can record about 50000 even more record. The customer can install the above data of reference according to own computer to by oneself carry on the choice under' the Record' the menu.

## **6. 6**

The data returns to read the function, at other places use the appearance, can keep the data, then input the computer to carry on the data processing. Method is: Open to connect a people's software first, let appearance be placed in link the appearance, grow to press menu key, the UT382 manifestation USB1, another usb delivers to symbolize the number to also want to show. ( mean that the appearance is placed in to correspond by letter the appearance) Press the REC/ ERASE key, the appearance will show the sign of SEND, will chase the appearance to deliver toward PC machine in order the saving data.

Under the top the appearance of the diagram, press the REC/ ERASE and will send out the data.

## **7. the software use the customer to need know:**

Customer while using the UT382 and computers to carry on data's collect, please watch for the usage, be the appearance and computers especially just link the correspondence to collect the data, please not the work at any time presses the key, in order to prevent the mistake occurrence. If to set please order first to break to open the conjunction, stop test.