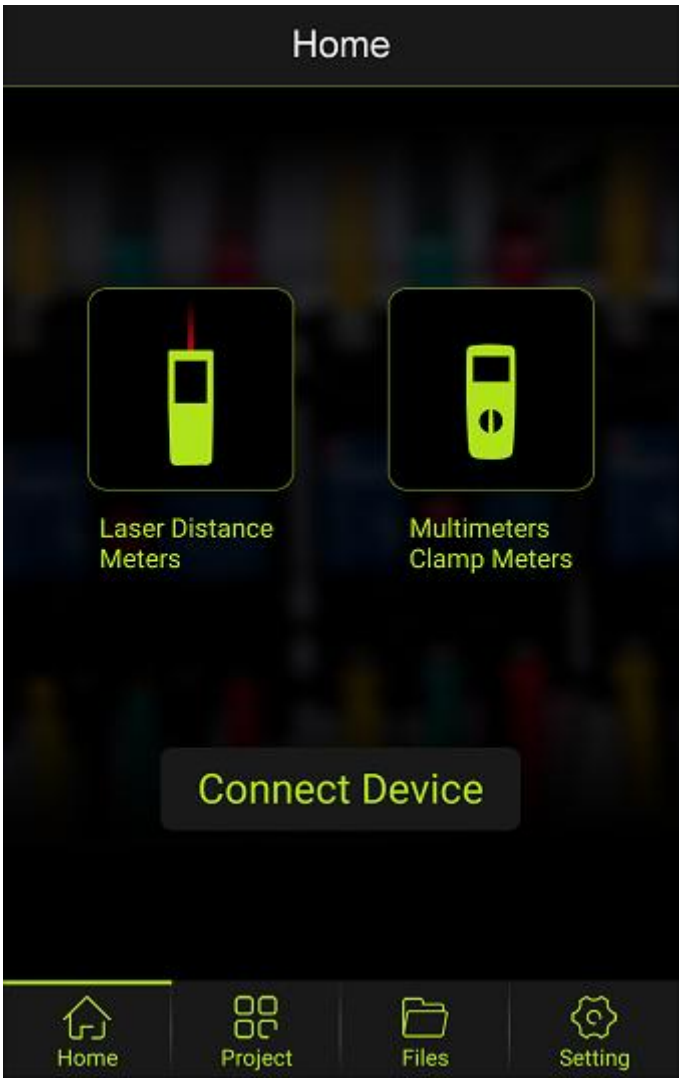
Elma Link Instruction

Elma Link APP is compatible with instruments with Bluetooth: Laser distance meters, Digital multimeters etc.
Elma Link APP is updated professional version which meets with more measuring applications and real-time records from the users, it can improve users' work efficiency and provide wonderful measuring experience.

Content

1. Instruments operation

Turn on the Bluetooth function on the instrument.



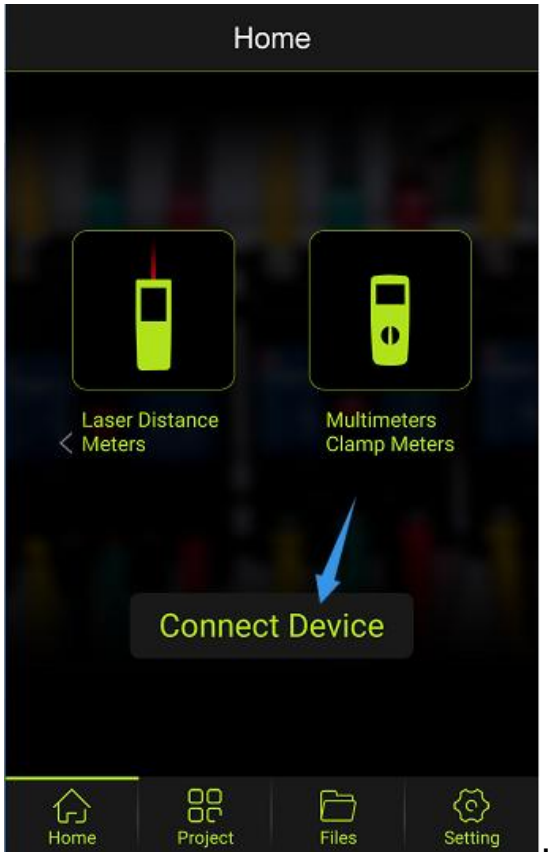
2.Connection

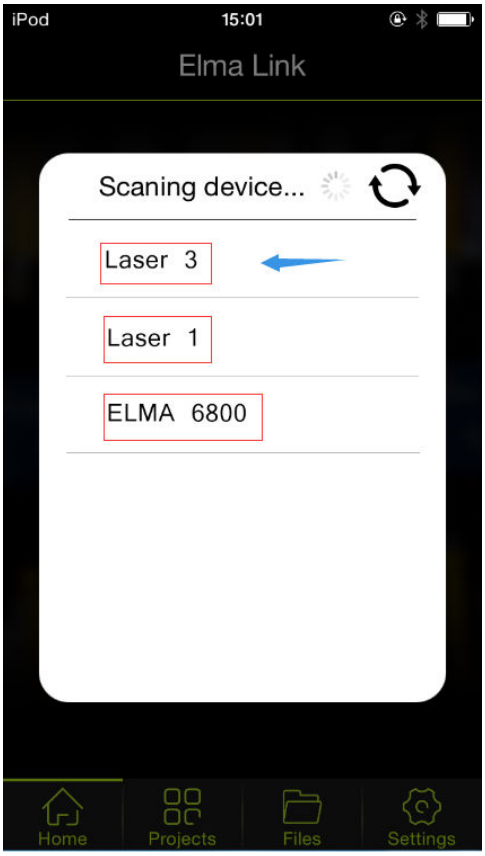
Turn on the bluetooth of iPhone，press the icon Meterbox Pro and enter into the home interface：

2.1 Fast connection

Press **Connect Device** icon on the Home interface，bluetooth device name will appear. Touch the device “LDM” listed in bluetooth sheet, it will be transmitted to laser distance meter measuring interface after connection.

Choose the device “MM” listed in bluetooth sheet, it will be transmitted to digital multimeter measuring interface after connection

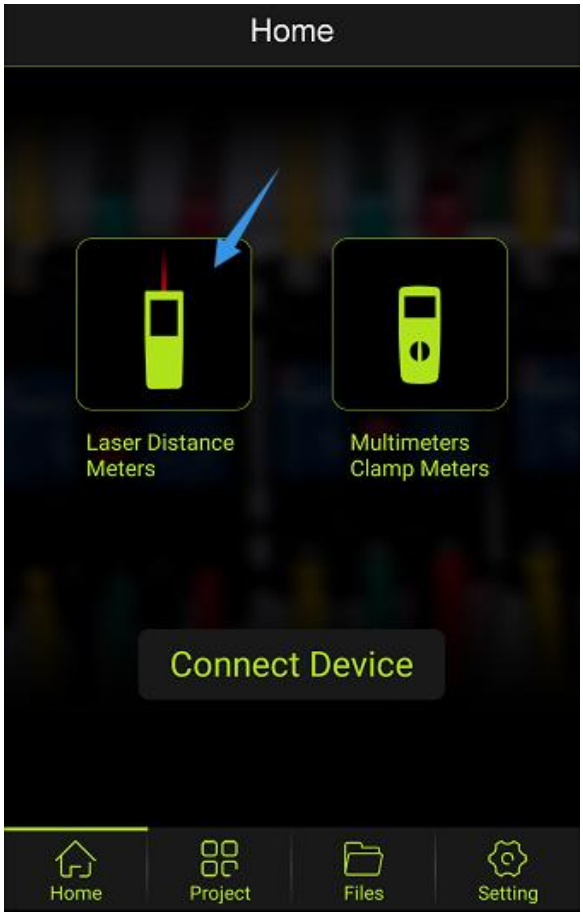




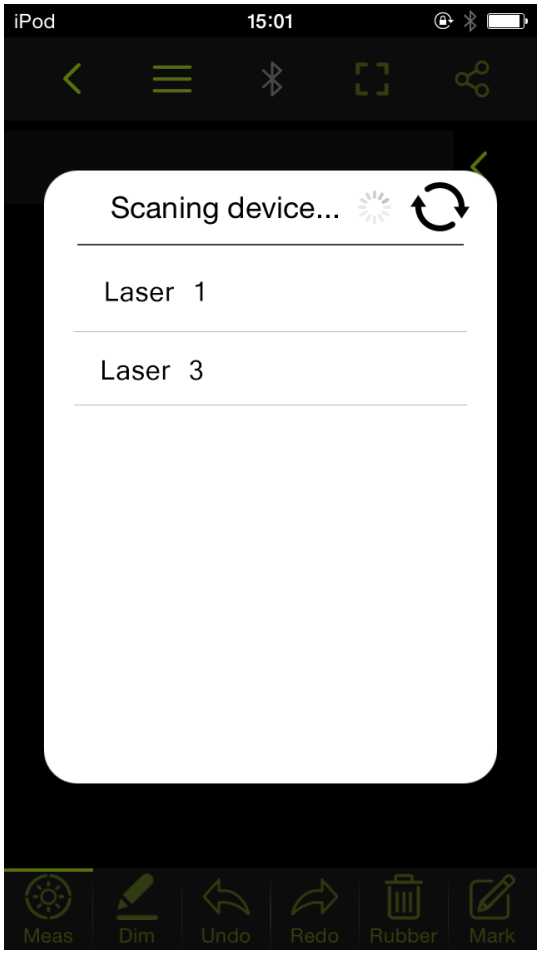
Note: If the device Bluetooth name doesn’t have the key word of instrument type you can’t use this connection method.

2.2 Selecting the device icon

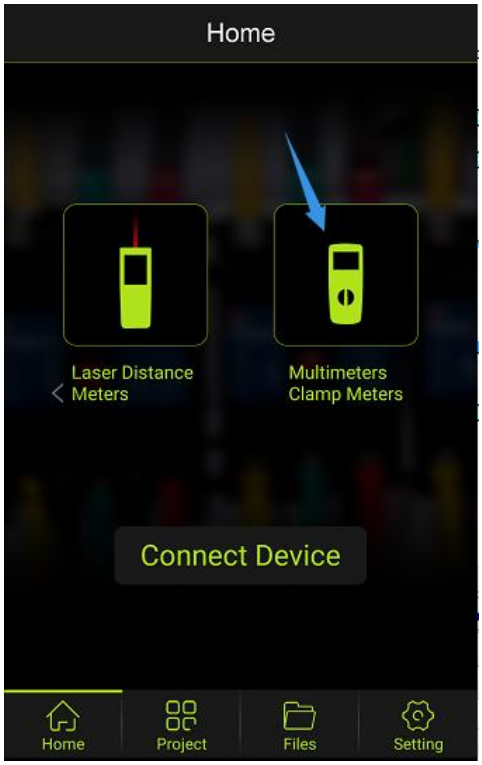
Press laser distance meter icon on the Home interface，it will be transmitted to the laser distance meter interface, then touch Measure button to enter the measure interface.



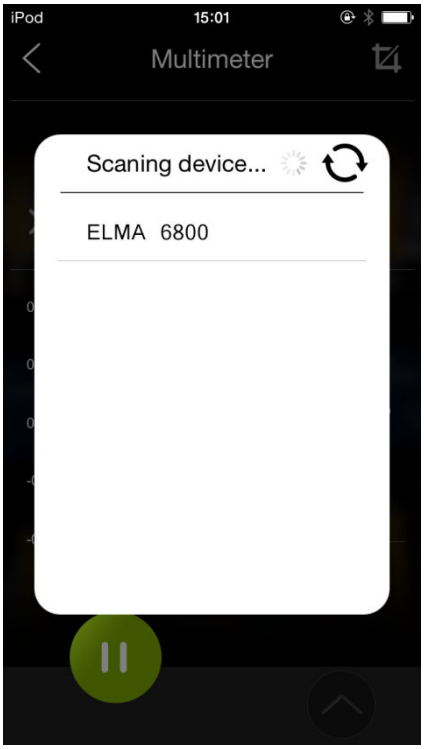
If bluetooth is disconnected, the search list will appear and please choose the device to connect.



Press digital multimeter icon on the Home interface，it will be transmitted to the multimeter interface, then touch Measure button to enter the measure interface.



If bluetooth is disconnected, the search lists will appear and please choose the device to connect.



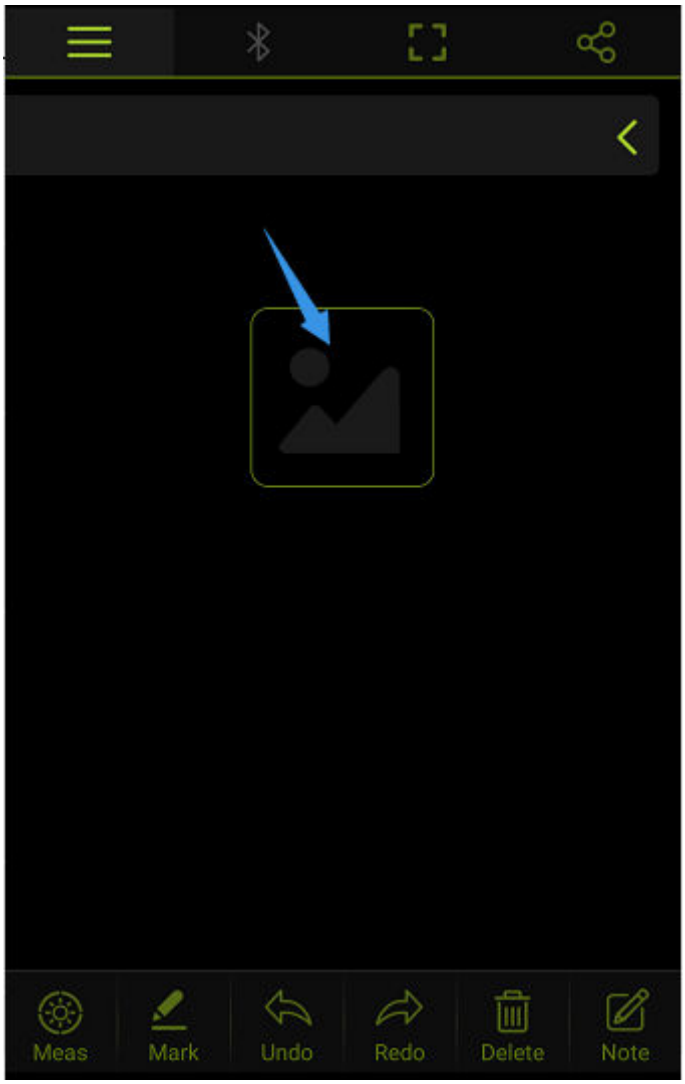
3. Normal measuring

3.1 Laser distance meter

Entering the Laser distance meter measuring interface.

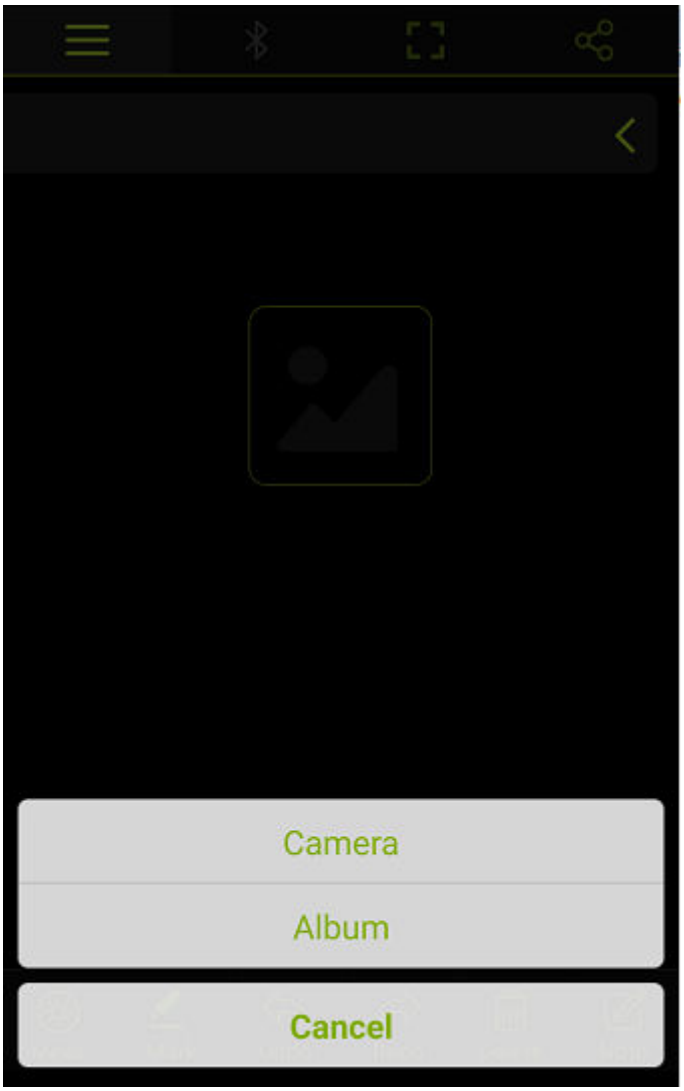
3.1.1 Selecting real-world scene pictures

Press the picture button to enter scene viewing.



Press “Taking pictures” and choose the picture

Press “Select from the album” to view the local pictures, choose the needed pictures for marking.



3.1.2 Start the measuring

After choosing the scene picture, the user can make the measurement with the laser distance meter accordingly.

The measuring data will appear at the top of the display area(1) after succeeding in connecting with bluetooth.
The display area(1): Rolling change the current measuring data.

Remote control button (3): Remote control the laser distance meter to make the measurement.

3.1.3 Marking the data

Touching the mark button, toolbar (2) will appear. By selecting manual, length, angle, area or volume mark function, a mark area will be displayed at some point of the scene picture, the user can zoom the picture or use the magnifying glass function to move the mark bar and then finish the mark well.

3.1.4 Marking data edition

During mark on the scene picture, the user can edit the marks by selecting undo button, redo button, rubber button or mark button. At the same time the user can edit the mark object information by clicking the added mark object.

Undo: Remove the current mark, the measuring data will be back to the end of the data rolling bar so that the user can use it again.

Redo: Redo the former marks.

Rubber: Cancel the former marks.

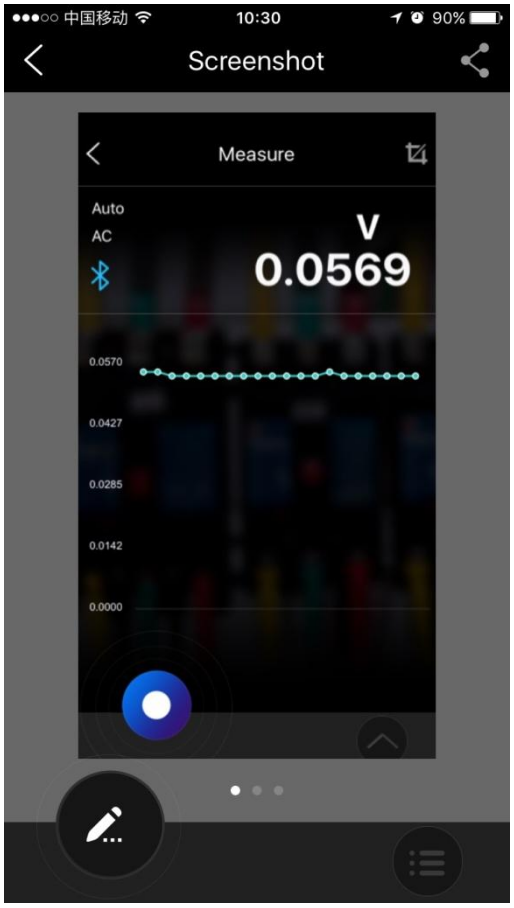
Mark: Adding the mark information on the scene picture.

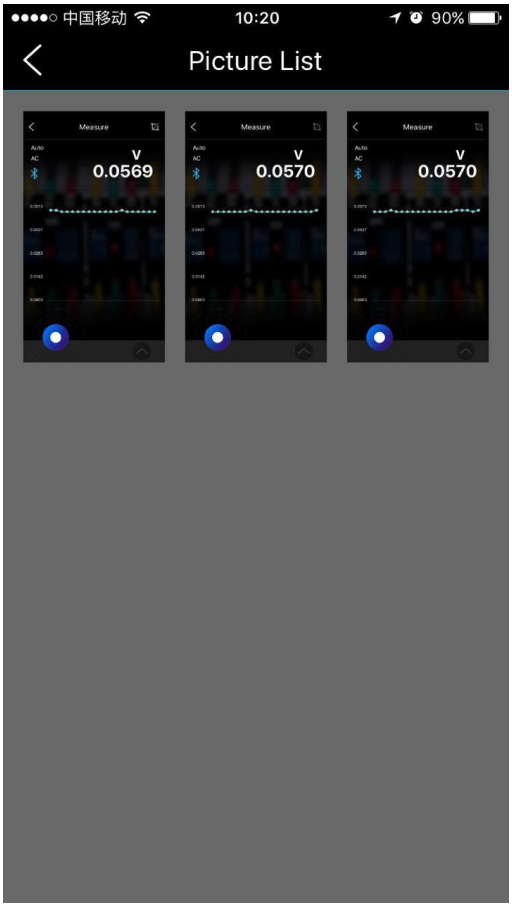
3.1.5 Normal mark record

When the user exit the measuring, the software will record the marks automatically . Review it at the history or Files interface.

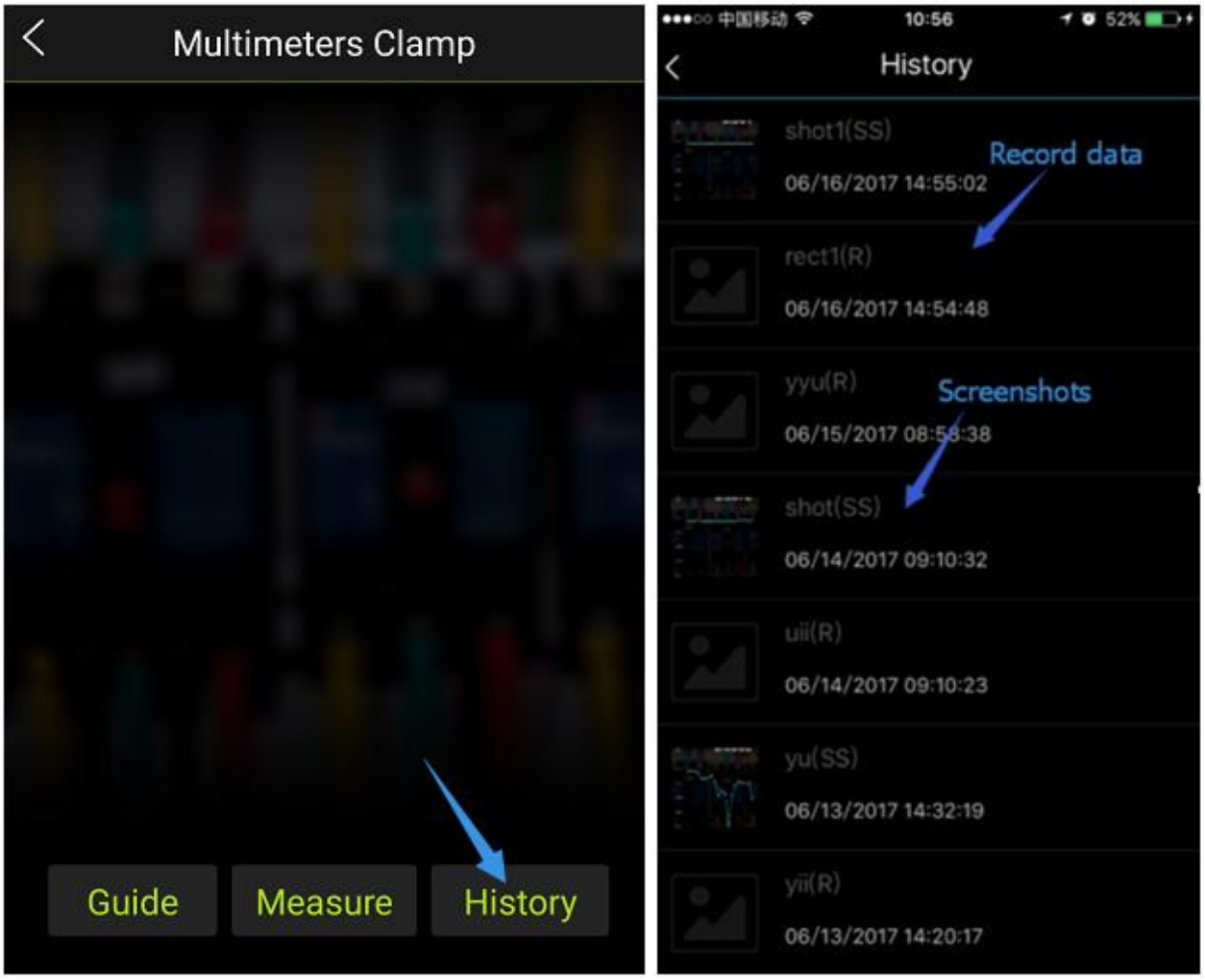
3.2 Digital Multimeter

3.2.1 Sample data, screenshot and issue the command control model to the instrument

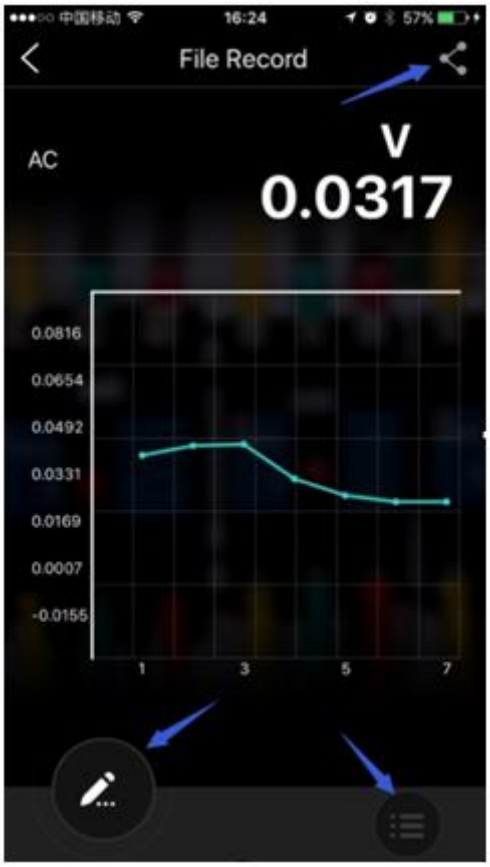


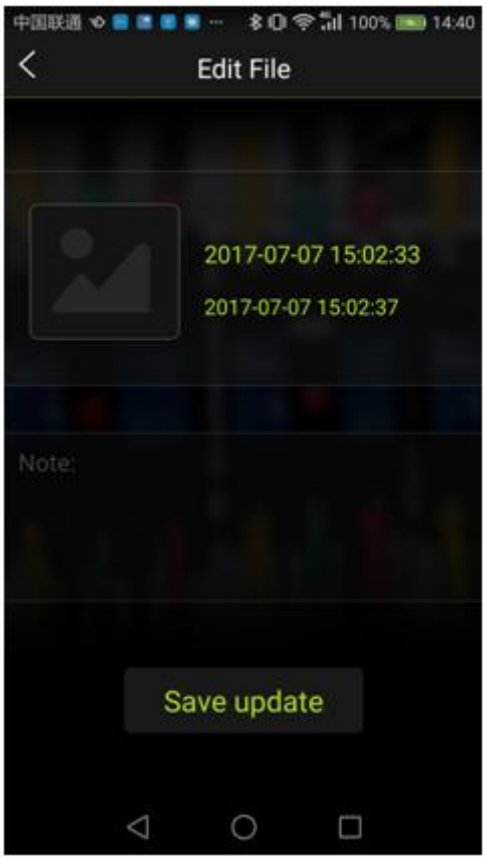


3.2.2 Edit and share the screenshot files.



3.2.3 Reviewing the record data and screenshot datasheet

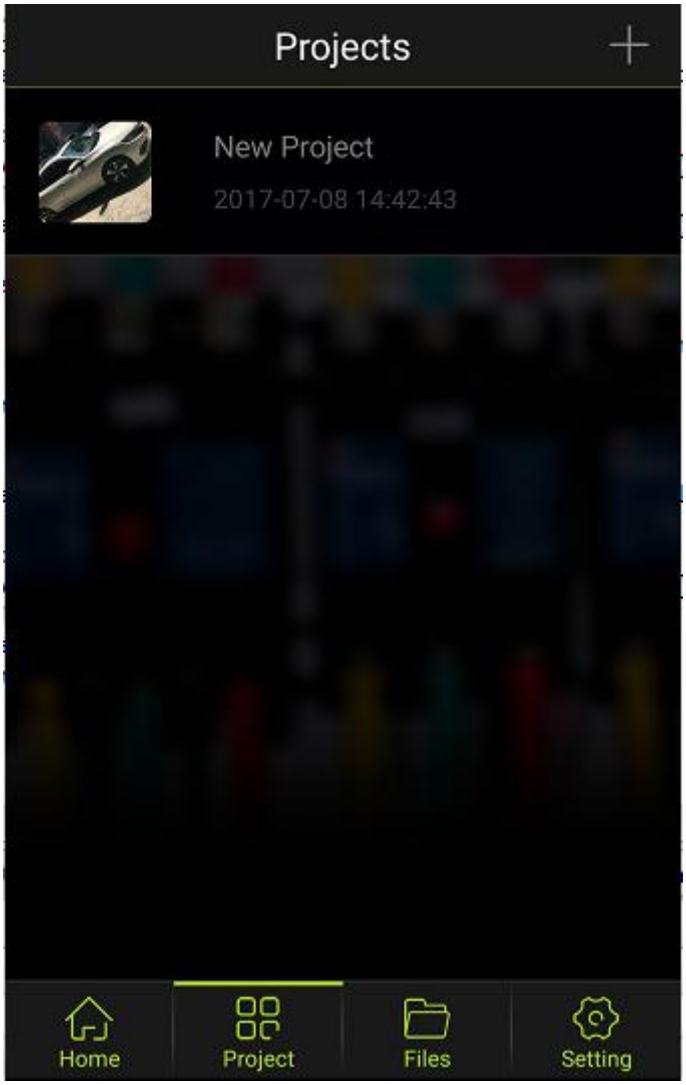




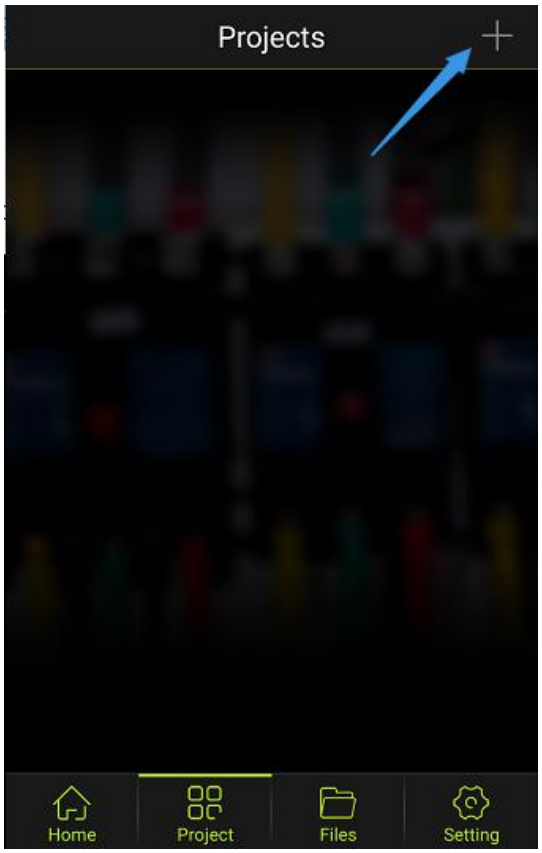
3.2.4 Edit and share the recorded files

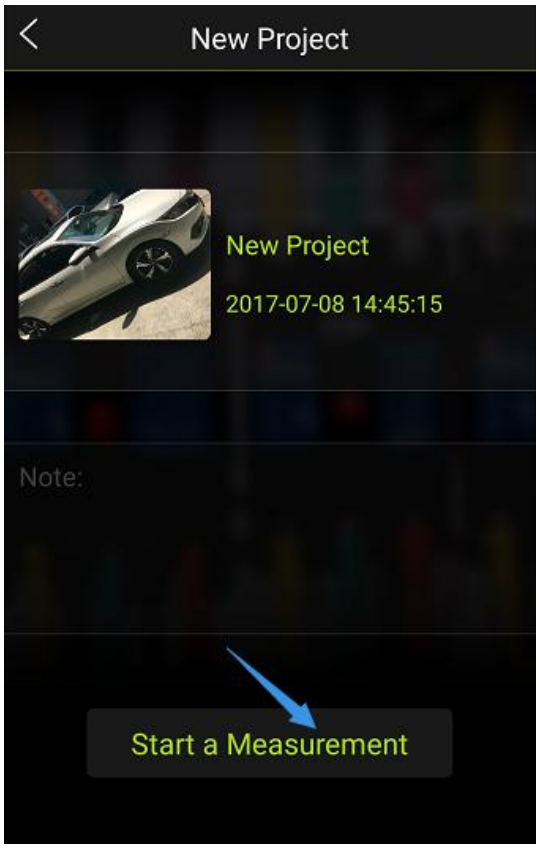
4. Projects interface

Review recorded Project, slide to delete the project.



Create a new Project and start the measurement

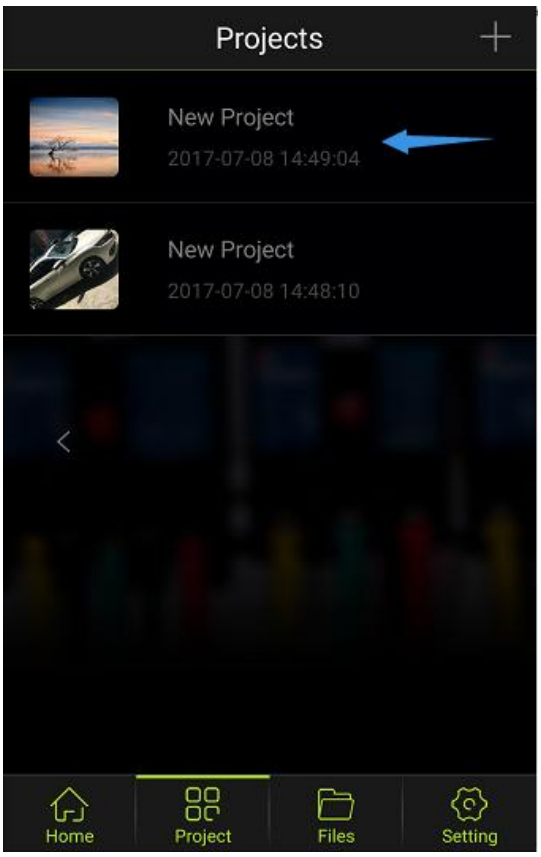


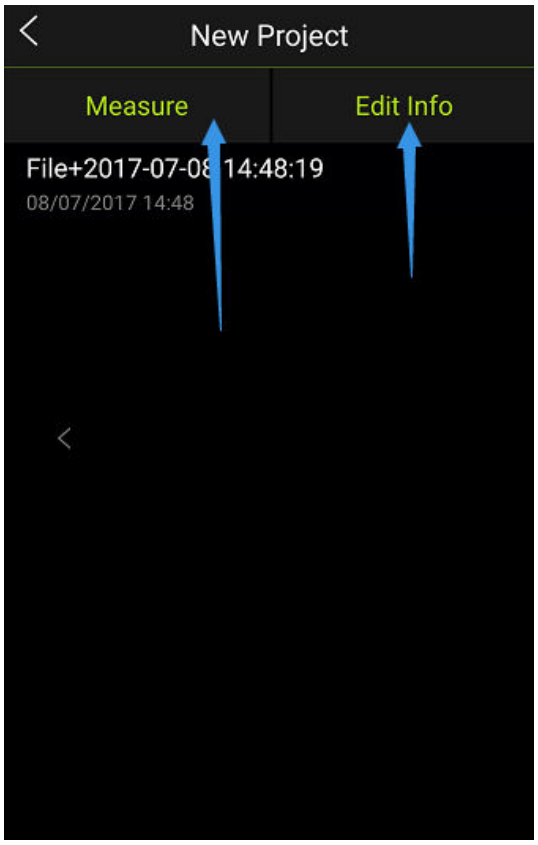


Click one of the projects to check all the measuring files included in this project.

On the project details interface, click “Measure” to start a new measurement.On the project details interface, click “Edit Info” to edit the project information

On the project details interface, click file lists to transfer to relative interface and open the measuring file.One project will include multiple measuring files, each measuring file can be corresponding to different measuring device.

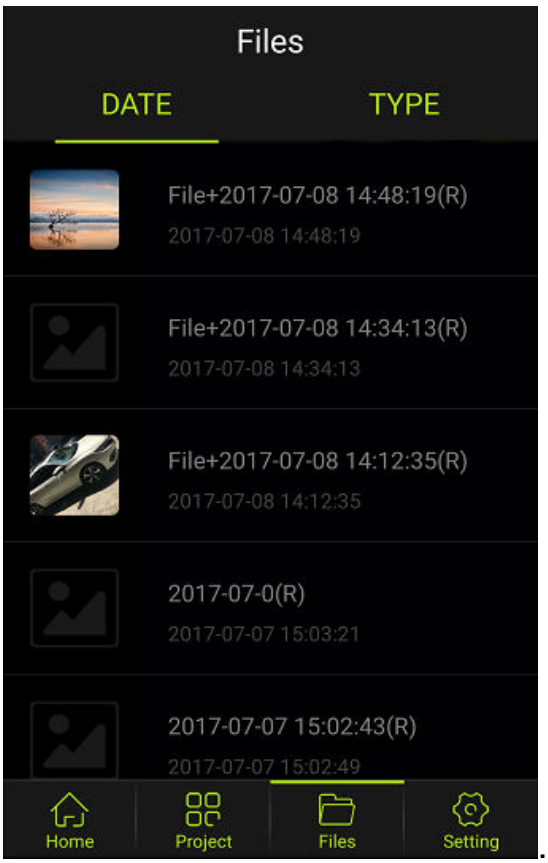




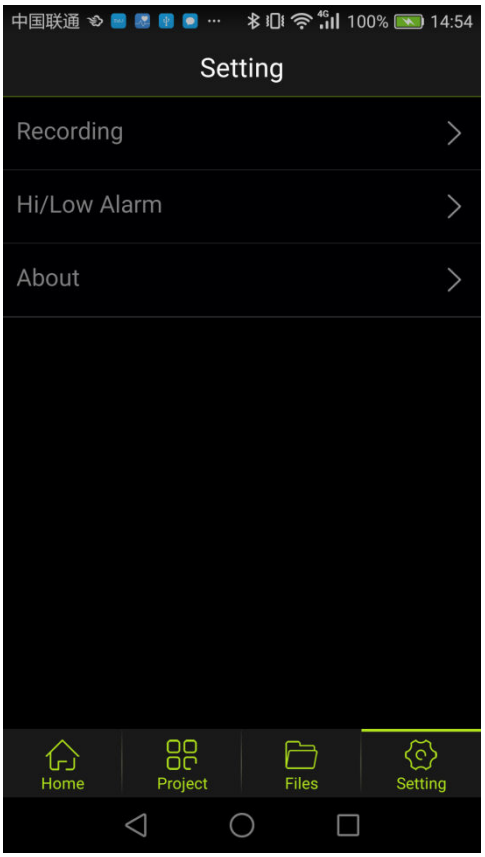
5. Files Interface

Review all the measuring files and canceled files on this interface.

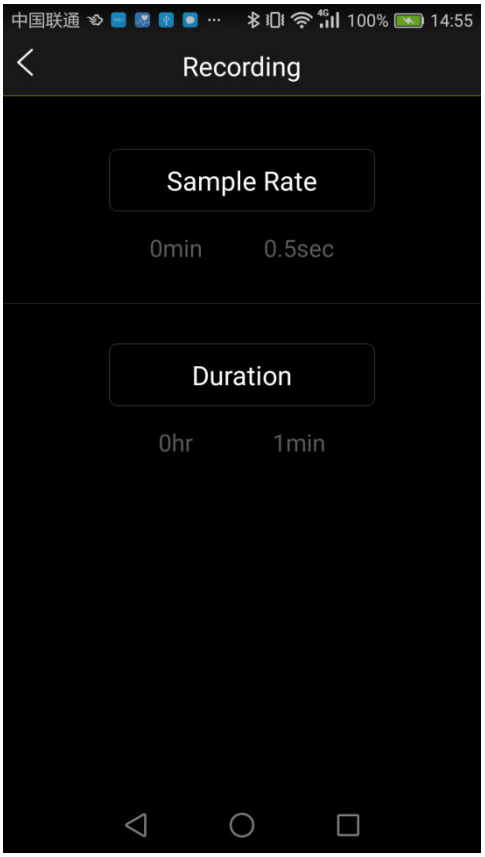
Click “Date” to display the file lists in the time of descending order. Click “Type” to line up the files according to different measuring device



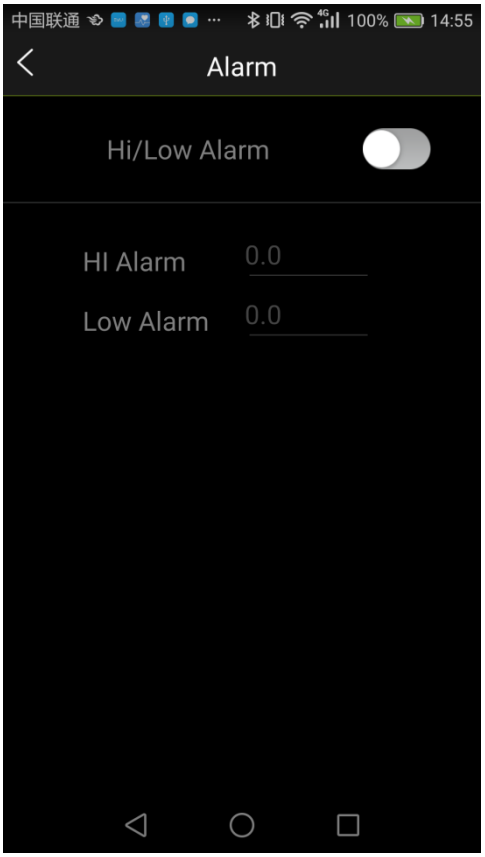
6. Setting interface



Click “Recording” to start recording set, the user can set the sampling rate and time of digital multimeter.



Click “Hi/Low Alarm” for alarm setting, the user can set the normal measuring range. When the measuring data is out of specification it will alarm.



Click “About” to check the current version.