QVote User Manual

Introduction

QVote is a interactive software that matching our response system QRF888 and QRF999. It has strong compatibility, simple interface operation and abundant functions. QVote software aimed in the function of student management, classroom interaction, classroom assessment, report export.

PC lowest configuration request：

- ✓ CPU: 2.7GHz ×86 or ×64

- ✓ RAM: 2G or above

- ✓ ROM: 128G

- ✓ SYSTEM: Windows 7/8 /10

PC Recommended configuration:

- ✓ CPU: 3.2GHz×64

- ✓ RAM: 4G or above

- ✓ ROM: 500G
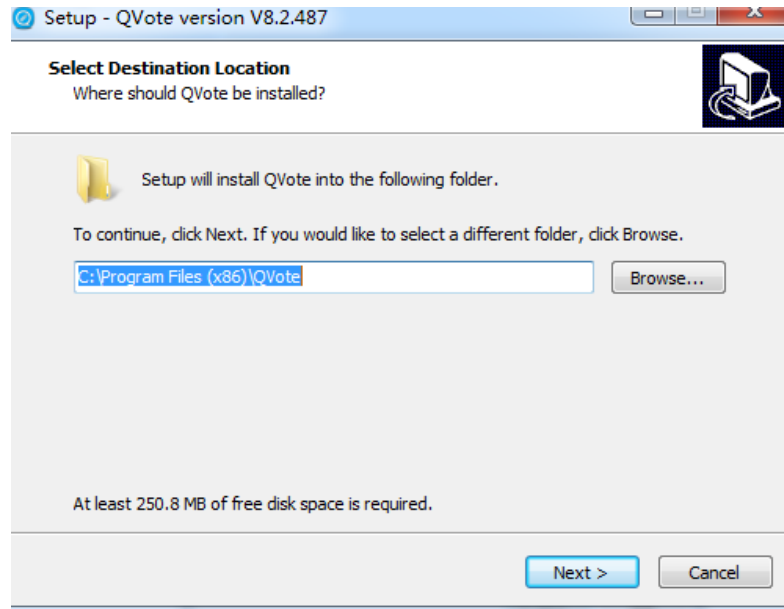
- ✓ SYSTEM: Windows 7/8/10

QRF888/QRF999 User requirement

- ✓ QRF888: Install CDM21228 driver before using

- ✓ QRF999：

  - Install LAN9500ANetwork Card Driver. Set IP address to be：192.168.234.10，Subnet mask to be : 255.255.255.0
  - Close Windows firewall.
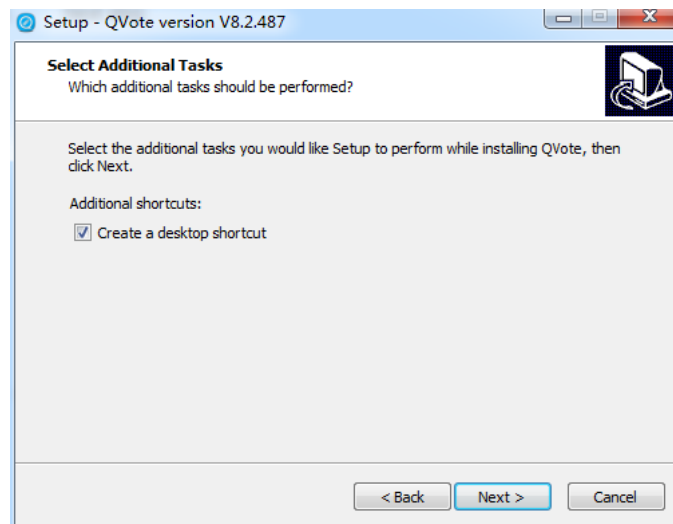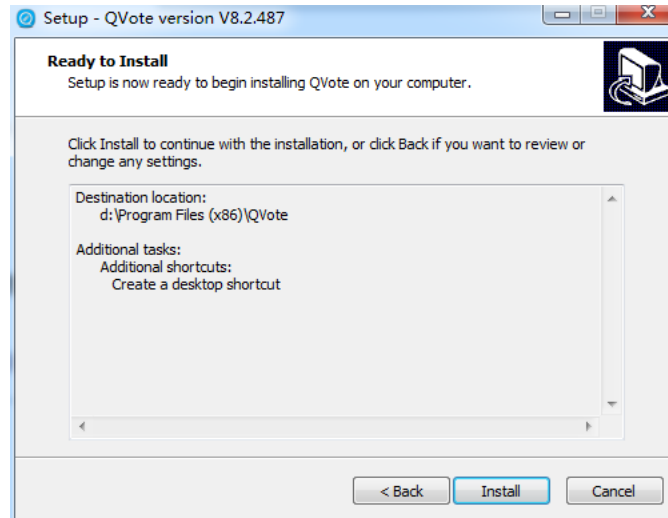
1. Software install and uninstall

1.1. Install

a.　　Click QVote Setup.exe

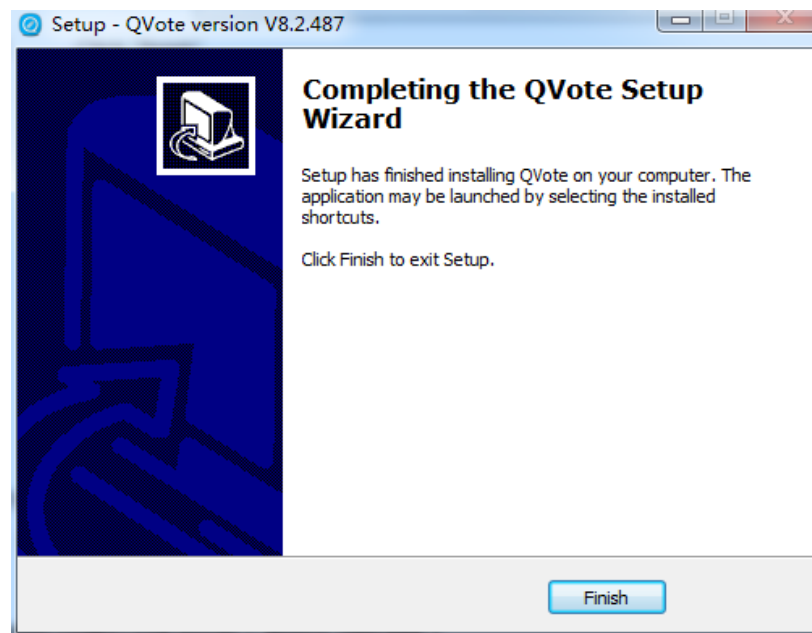b.　　Choose path, click "next step" go to install page

c.　　Next step:

d.　Choose "Create Desktop Shortcuts" and click Next
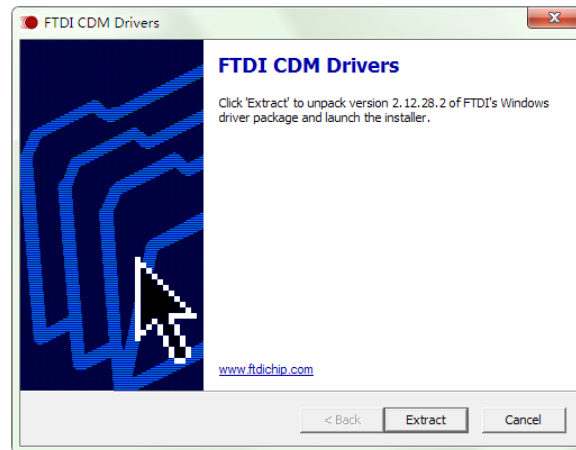
e.　Click "install" in the pop up box
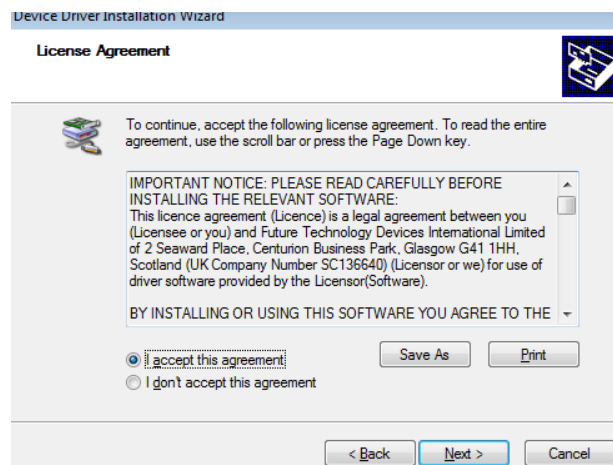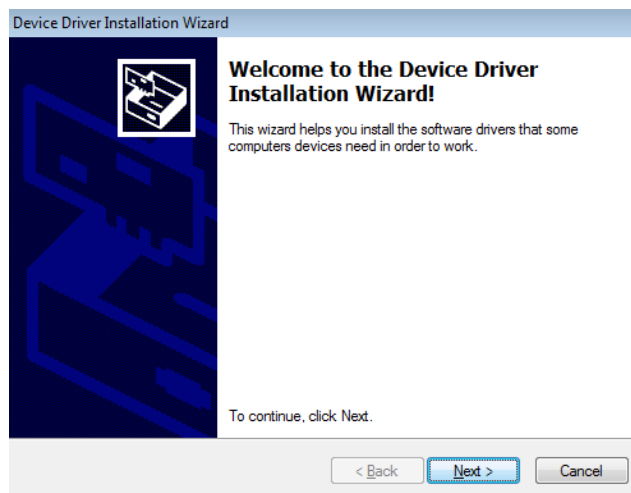
f.   Click "finish"

g. There will be two shortcuts icons on desktop after you finish installing (QVote) ,
（ClassManager）

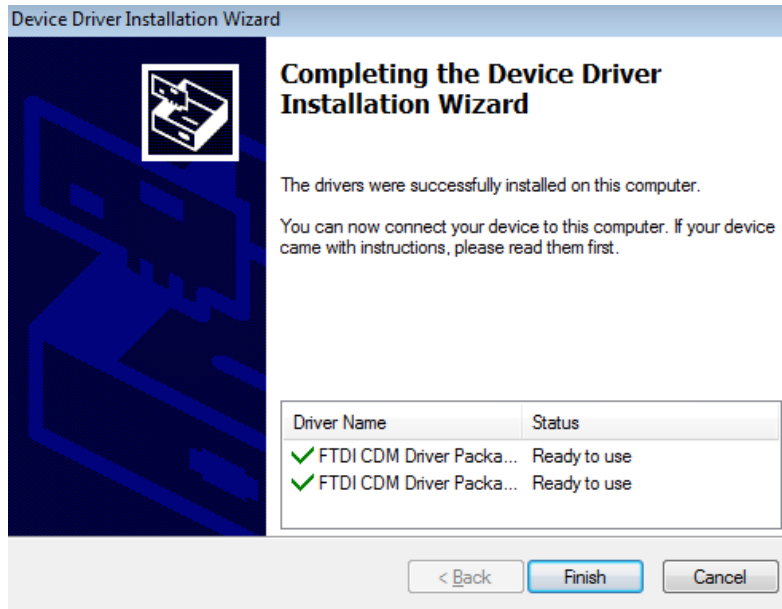## 1.2.　Install CDM21228 driver（Match QRF888）
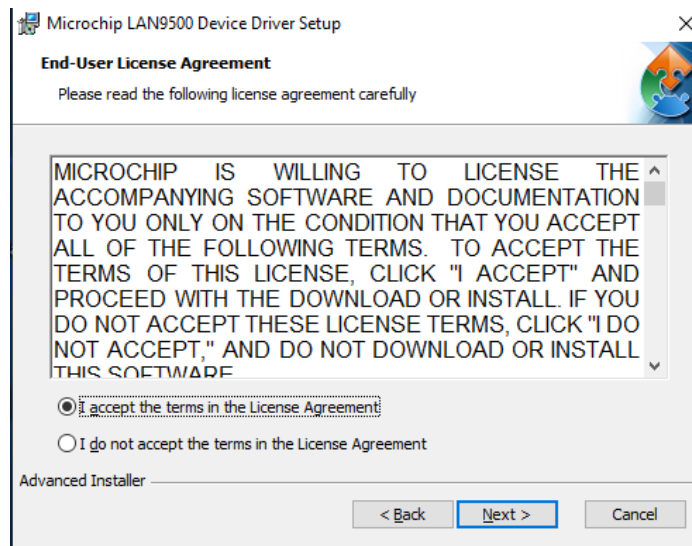
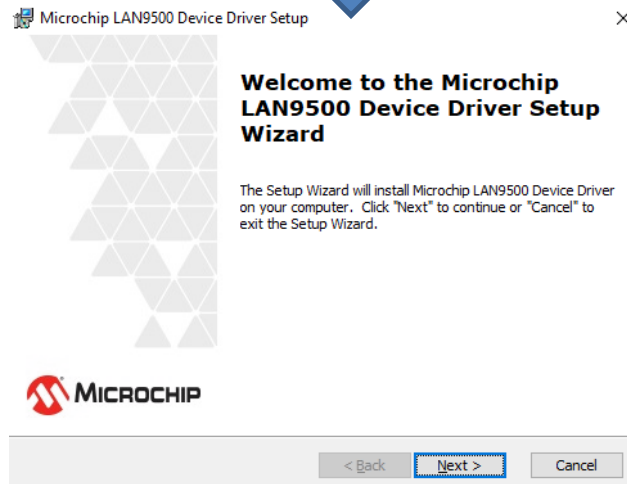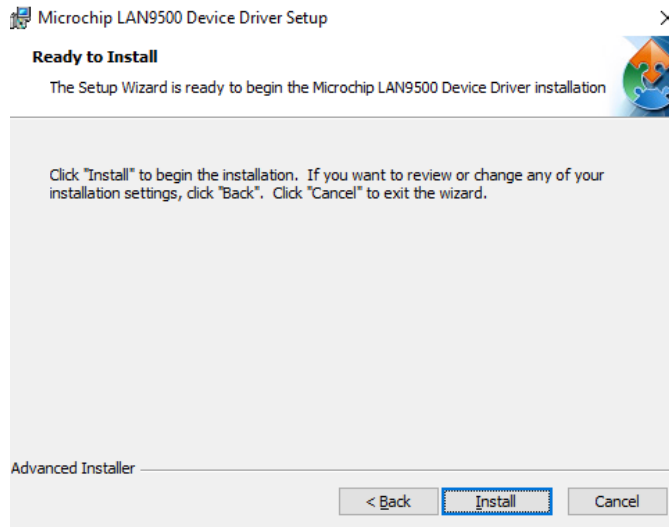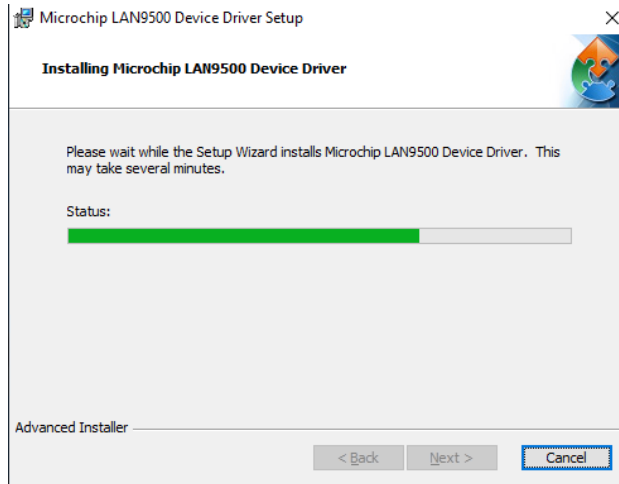a. Click CDM21228 install files，select "Extract"

b. "Next"

c. Click "finish" to exit

1.3. Install Lan9500 driver（match QRF999）

Microchip LAN9500 Device Driver Setup

Installing Microchip LAN9500 Device Driver

Please wait while the Setup Wizard installs Microchip LAN9500 Device Driver. This may take several minutes.

Status:

Advanced Installer

< Back   Next >   Cancel

Microchip LAN9500 Device Driver Setup

Ready to Install

The Setup Wizard is ready to begin the Microchip LAN9500 Device Driver installation

Click "Install" to begin the installation. If you want to review or change any of your installation settings, click "Back". Click "Cancel" to exit the wizard.

Advanced Installer

< Back   Install   Cancel

Microchip LAN9500 Device Driver Setup

Welcome to the Microchip LAN9500 Device Driver Setup Wizard

The Setup Wizard will install Microchip LAN9500 Device Driver on your computer. Click "Next" to continue or "Cancel" to exit the Setup Wizard.
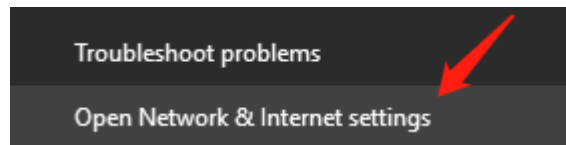
MICROCHIP

< Back   Next >   Cancel

a. Set LAN9500 network driver IP address：

- Open Network & Internet settings (Take Win10 System as example), right-click the "Network Connection" icon in the lower right corner of Win10 ，Select "Open Network & Internet settings"

Troubleshoot problems

Open Network & Internet settings

- Click " Change adapter settings" on the left up corner
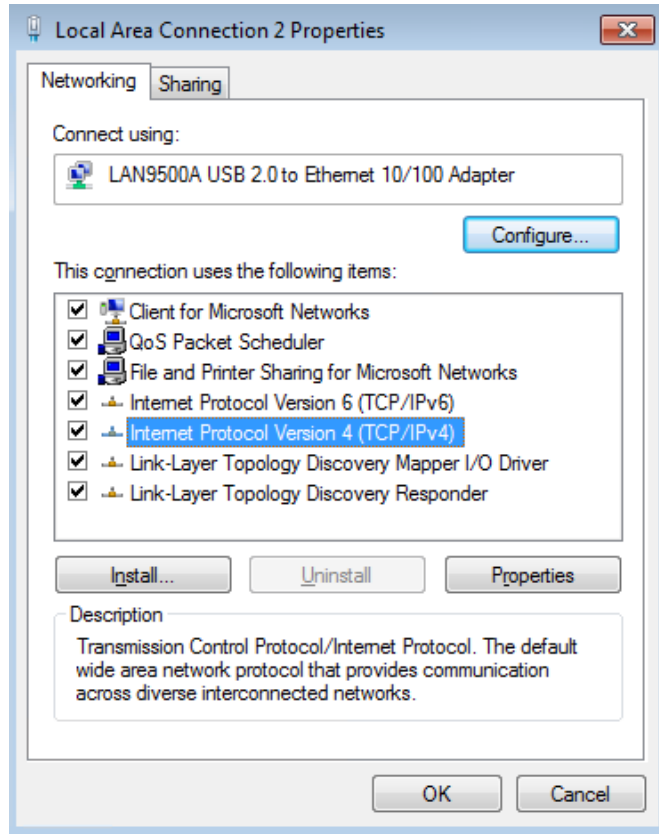
Control Panel Home

Change adapter settings
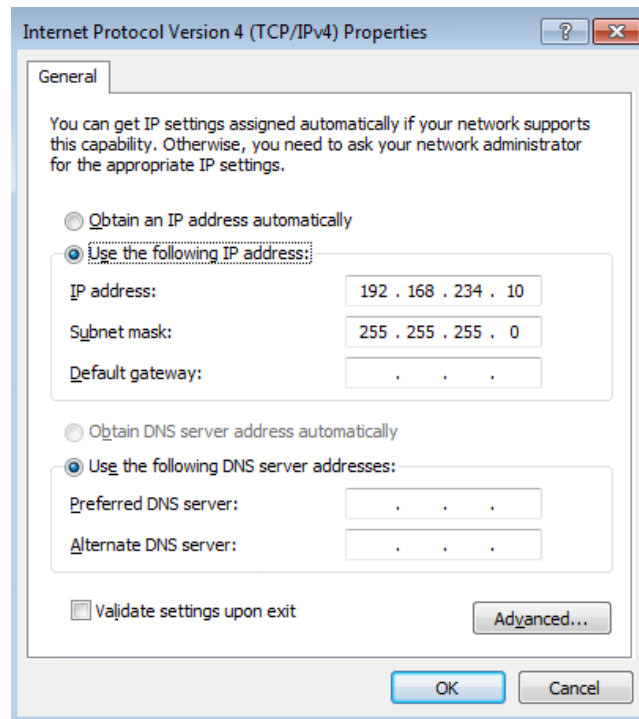Change advanced sharing settings
Media streaming options

- Select LAN9500A driver---Attribute

Local Area Connection 2
Network 2
LAN9500A USB 2.0 to Ethernet 10/...

- Select Internet Protocol Version 4（TCP/IPV4）---Attribute

- Set IP address："192.168.234.10"，Subnet mask "255.255.255.0"

- Close Windows firewall

1.4. Software Uninstall

Note：Please make sure you had closed the software before uninstalling

a. Select the file folder QVote on Open Menu----uninstall
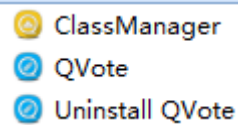
b. Select "uninstall QVote", and confirm

2. Software main interface

There are 5 modules in main interface: Students information, Menu, Desk, Interactive tool, Page tool.

Students Information：It shows students that connected, answer status and answer details

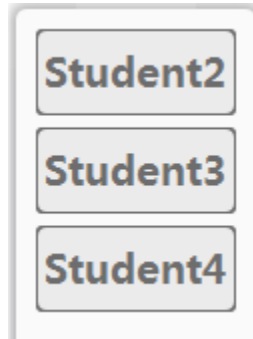**Menu**：Open(import PPT), device management, report export, setting, help, exit

Desk：QVote desk floating icon

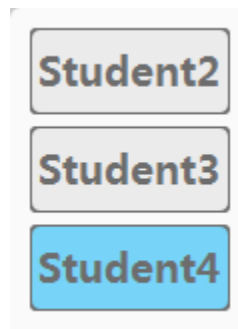**Interactive Tool**：Selection, Writing, Eraser, treasure chest , Begin

Page Tool：Add page, Page up, Page down, Next page

2.1. Students Information

a. Click " ⟩ " ， It allows you to check the connection status of students

b. When students submit the answer, the status will become blue



c. Double-click the students name to check answer detail.

| Student ID	Student Name	Results1
1	DS	
2	Student2	
3	Student3	
4	Student4	
5	Student5	
6	Student6	
7	Student7	
8	Student8	
9	Student9	
10	Student10	
11	Student11	
12	Student12	
13	Student13	
14	Student14	
15	Student15	
16	Student16	
17	Student17	
18	Student18	

Response Detail ✕

2.2. Menu

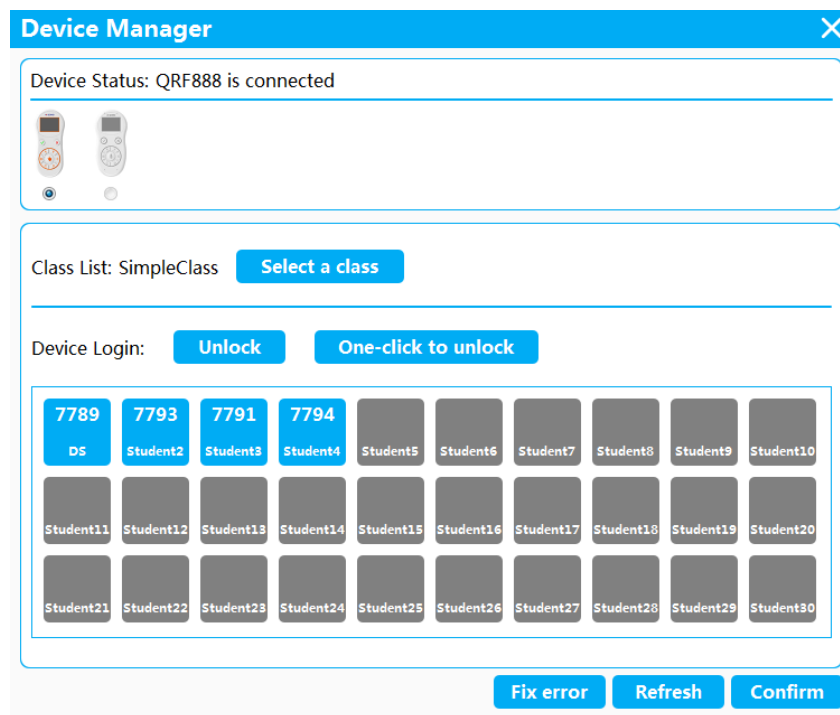a. Open: export files from computer, support the format of image, PPT
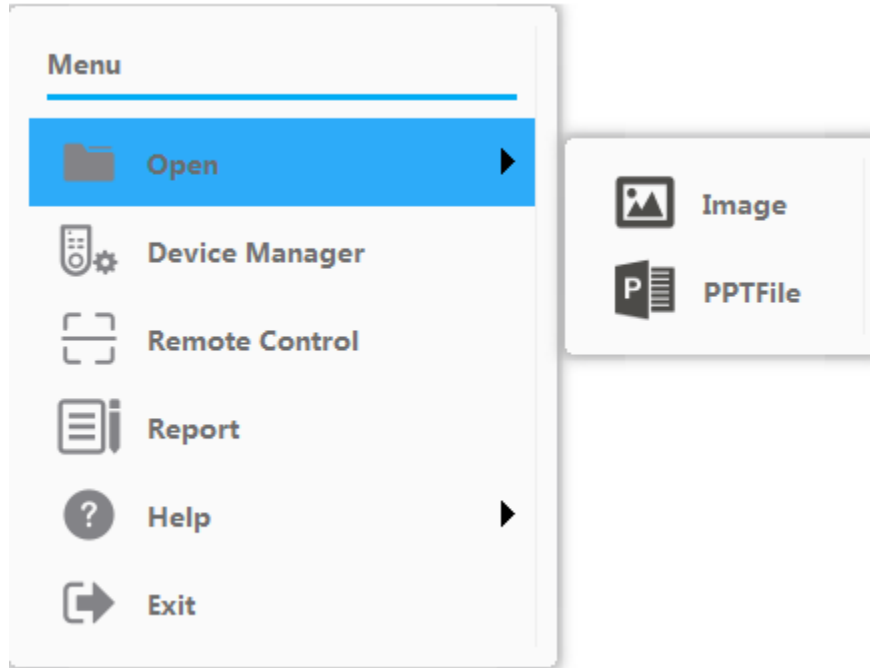
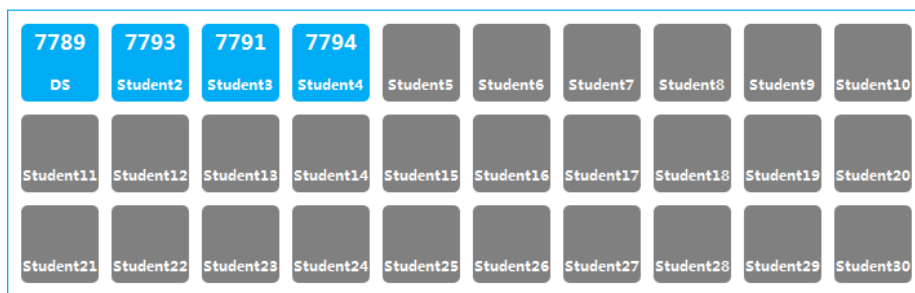b. Device Management: Device connection, Class list, Device login
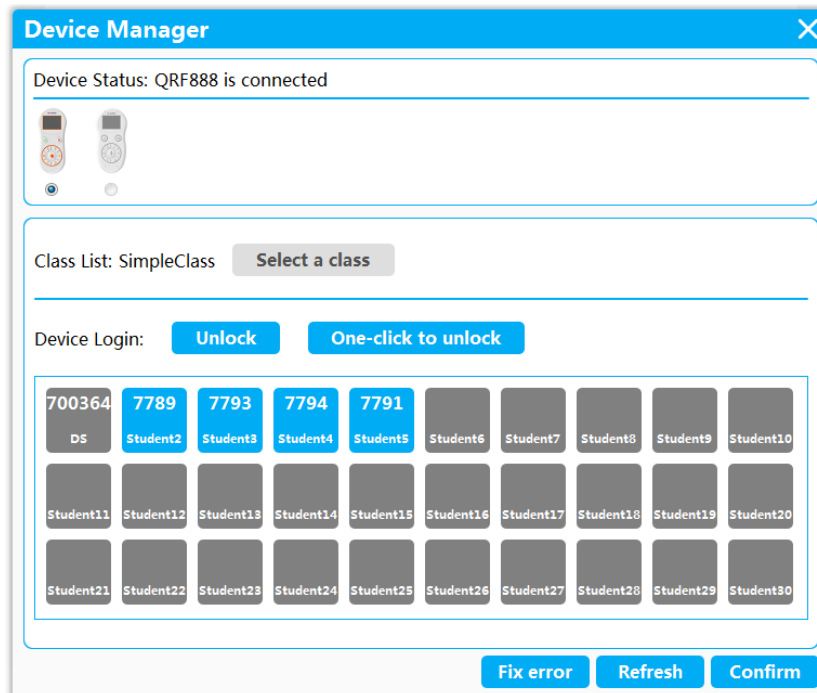
- Device connection: Host connection status, device model, it means connection is successful if the indicator is on.
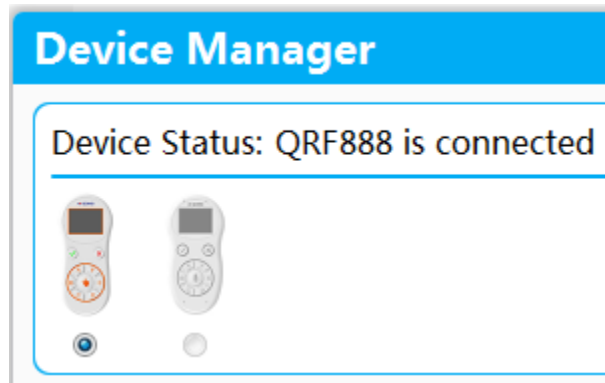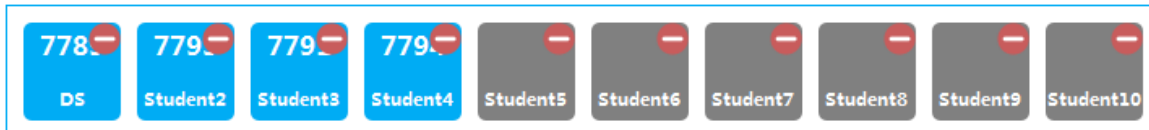
- Class list: It allows you to select the class list in Classmanager

- Device login: It shows students name list, blue means students is connected. Grey means unconnected.

- Device unbound：To log out, click

- Correct mistake: If the host or students remote connection are abnormal, you manage in this menu.
- Refresh： Refresh students name list, check the connection status (note: it needs refresh after unbound).
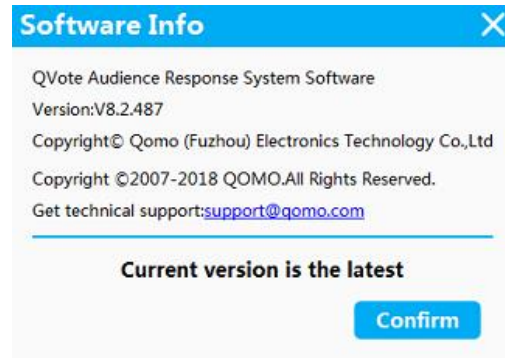- Confirm: After managing device, you need click "confirm".

2.3. Report

a. It will have report automatically after answering: class list, answer report, roll call report
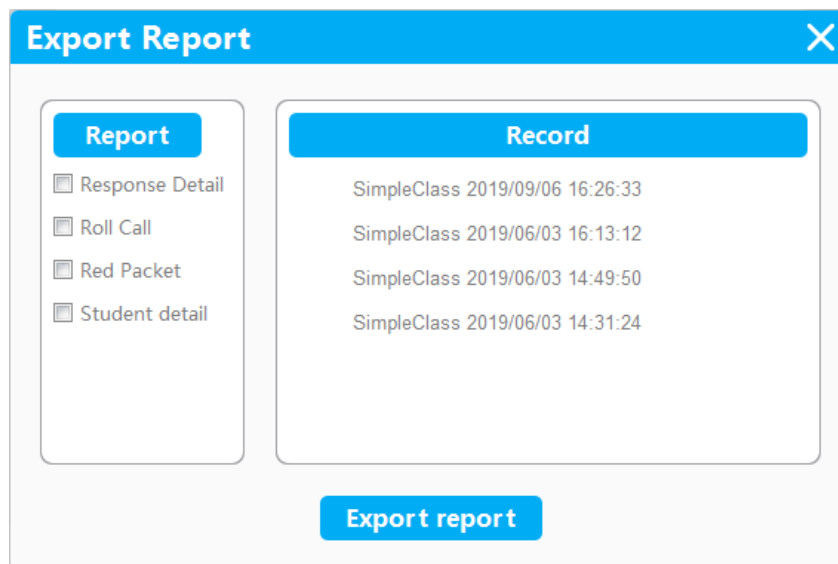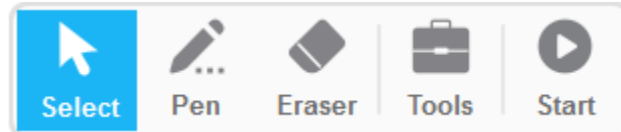

b. Select class record, export excel report Setting speech answer, Batch-single choice answer, Excel model editing, importing and opening
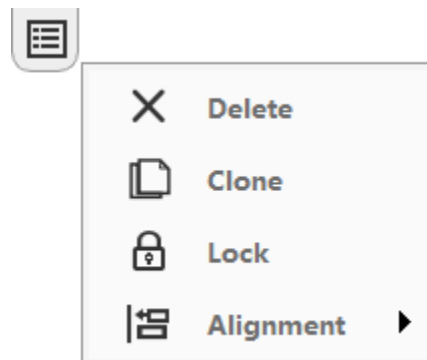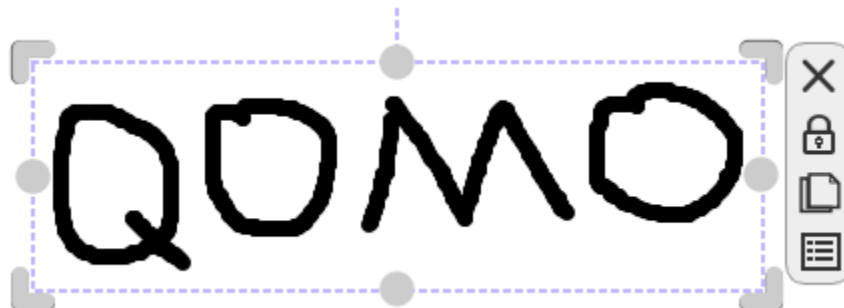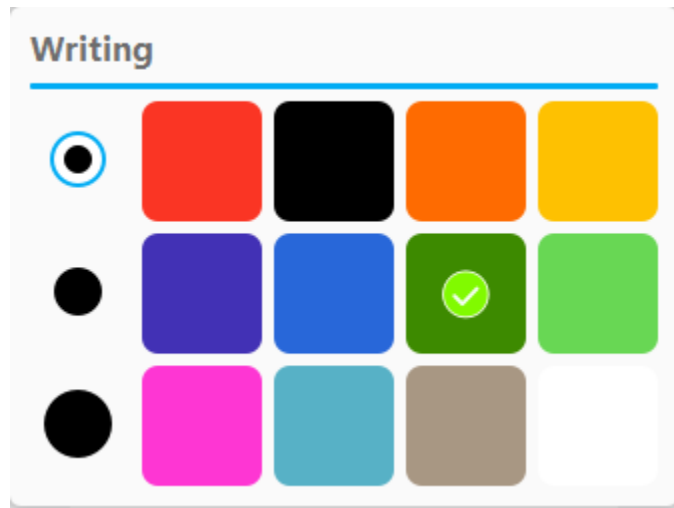
2.4. Help

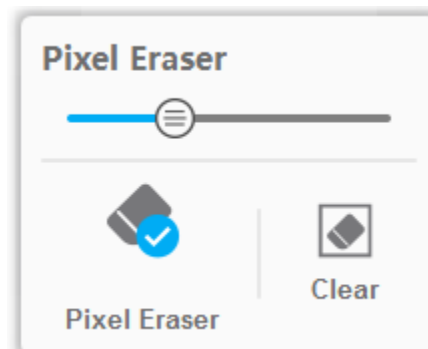**2.5. Exit**：exit the software

Interactive tool bar introduction

2.6. Select：Click pen icon---drawing---select to capture your writing. Drawing board object selection, move, delete, lock, copy etc..
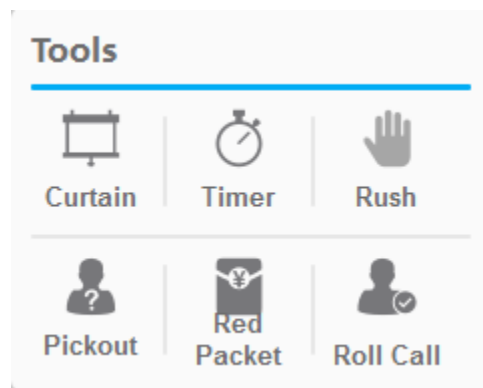
2.7. Writing：Drawing board annotation, support setting fonts
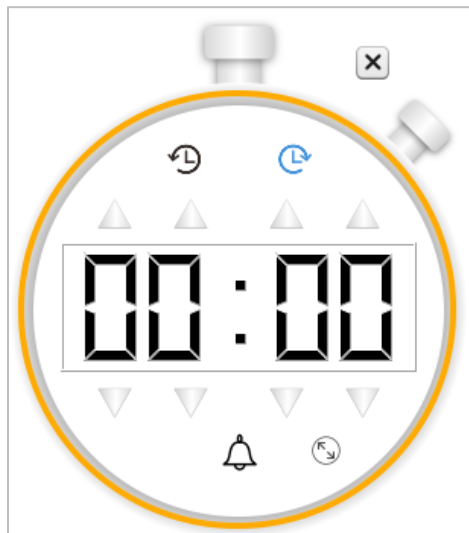

2.8. Eraser：Pixel eraser；clear drawing

2.9. Tool
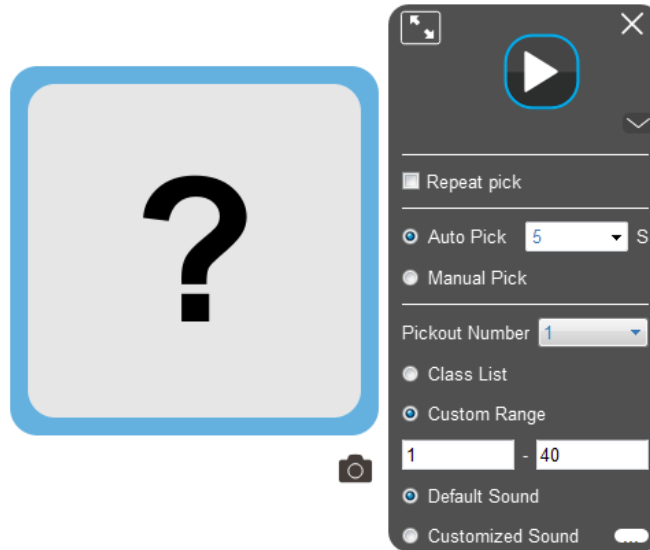

a. Curtain：To cover the screen display, can be moved, flex and deform freely

b. Timer: clock (timer), stopwatch (countdown)

c. Select student to answer：Select automatically/manually, set range/quantity

d. Red packet：Grab red packet

- Support single score red packet(fixed score of each red packet), lucky red packet(random score)

- Display page of grabbing red packet：When the music start, there will show numbers of red packet on the up left corner, and numbers of red packet left.

- Grab red packet by speech key (QRF999 by speech key, QRF888 by finger key)

e. Roll call：Students sign in by clicking the finger key

2.10. Begin answering

a. Response time：Support customized answering time

b. Single-choice：Only allow submit one answer(A-F)

c. Multi-choice：Allow one answer(A-F), and click "√" to submit. Or multi answer and click "√" to submit

d. T/F: Only allow you to submit "√" or "×"

e. Speech：Long clicking speech key in the middle, and speak, then release to submit(only for QRF999)

f. Batch multi choice：Click the answer in order, and click"√" to submit

2.11．Instant report

When the testing is finished, instant report will be generated
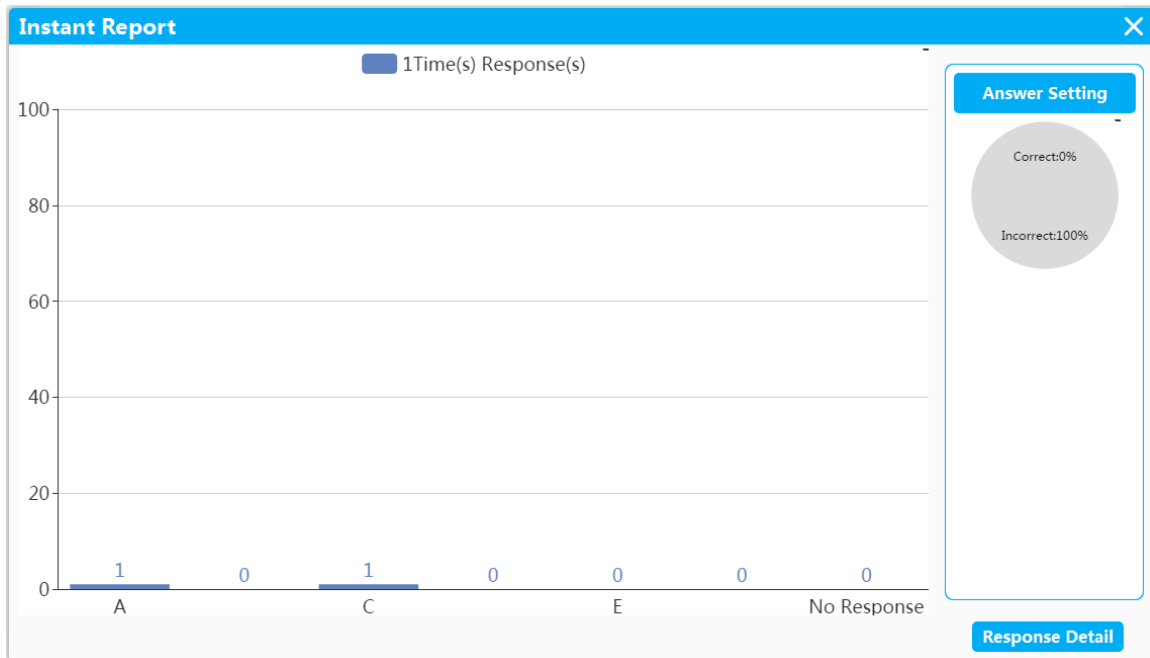
a. Show right answer
b. result report cylindrical in shape
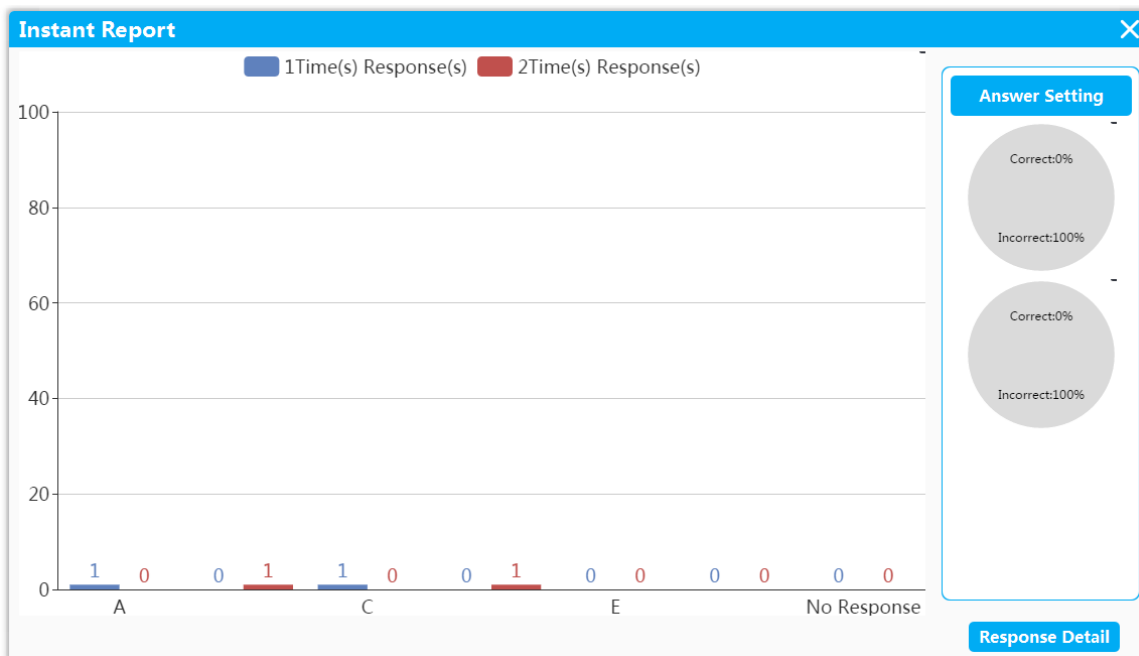c. Right rate calculating in round shape

2.12 Answering detail：

It shows students No. name, answering detail. Green means student who answering correctly.
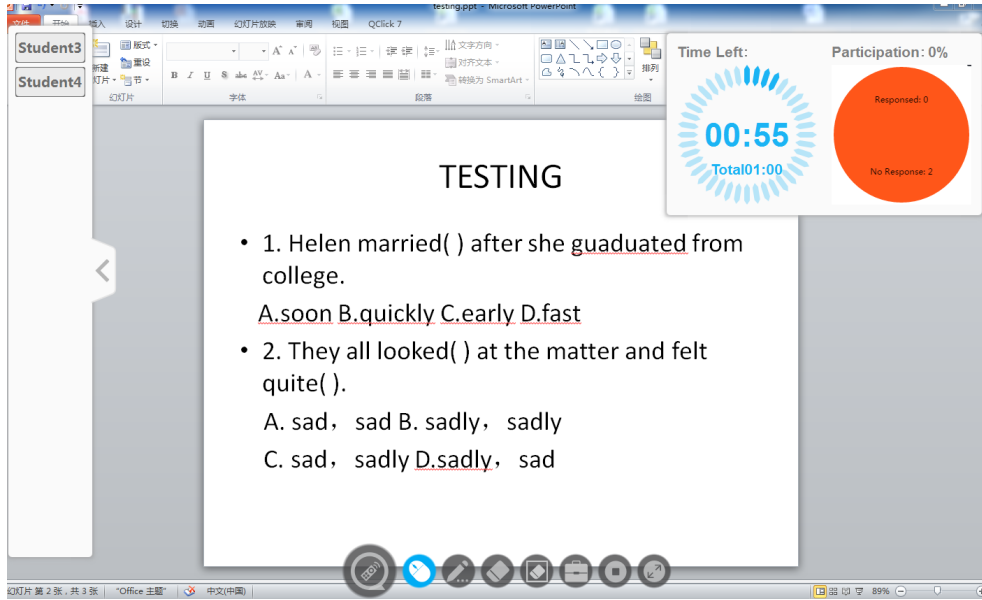
2.13 Repeated answer

Support repeated answering, the report will record the answering result of each time. Blue means answer of the first time. Brown means answer of second time.

2.14 Batch single choice

a. Begin answering

b. Student answer by remote when the question shown
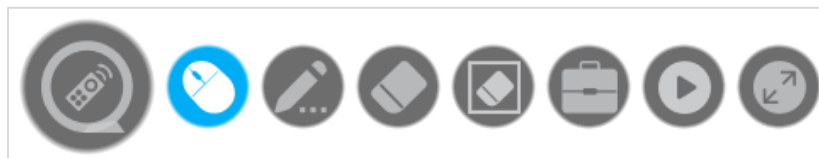
2.15 Page tool bar

a. Add：add a blank page

b. Page up

c. Page down

d. Page：click ![Slides 1/1] ，to open the preview photo；click the page, you can delete ![delete] or add ![+]

2.16 Desk

Support Windows full desk annotation. Support running any software on the Windows desk and interaction

![icon] The software is floating on the desk in round, it can be moved, click it to hide, re-click it will display on the tool bar

 Move mouse

 Annotation: support color of black, red, yellow

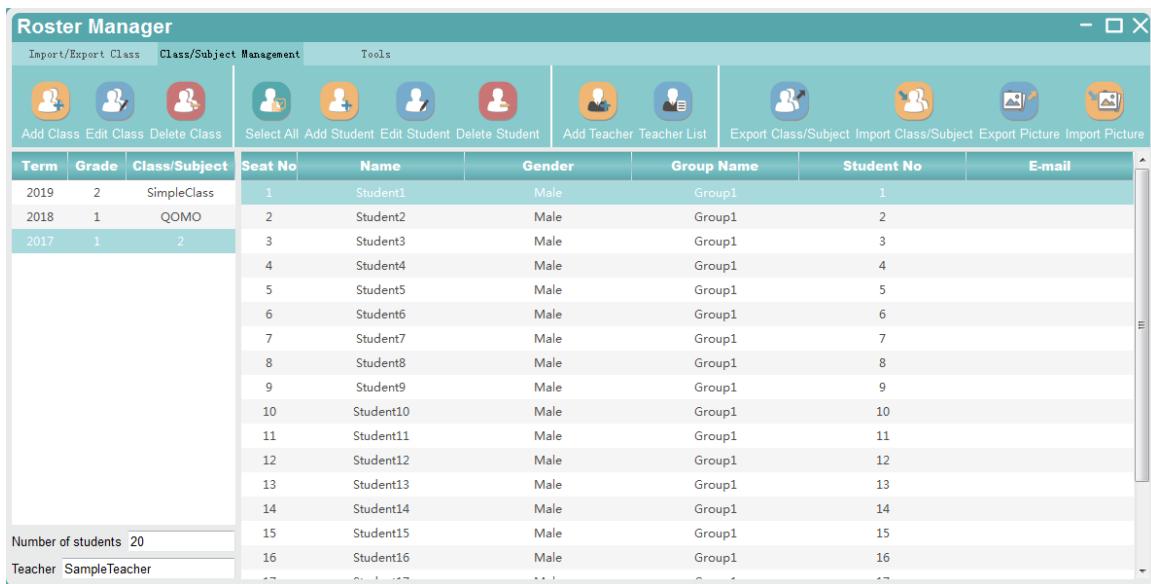 Eraser

 Clear the annotation
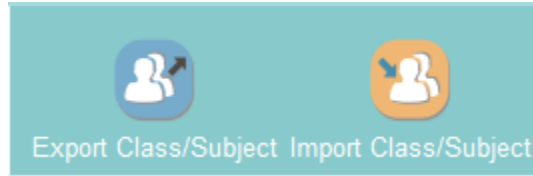
 Tool

 Begin

 Back to the software

3   ClassManager

3.11 Class import/export

Export Class/Subject   Import Class/Subject

a.   Export class/course:

Seat No	Name	Gender	Group Name	Student No	E-mail
1	Student1	Male	Group1	1	
2	Student2	Male	Group1	2	
3	Student3	Male	Group1	3	
4	Student4	Male	Group1	4	
5	Student5	Male	Group1	5	

b.   Import class/course: import the class with template

3.12 Class management

Add Class   Edit Class   Delete Class
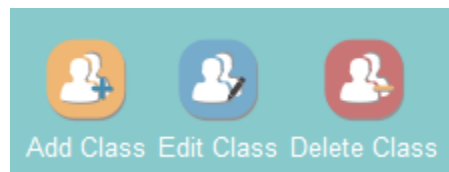
a.   Add class: Input the new class term, grade, class, number(request), group, students quantity(request), teacher(request)

b.   Add teacher: input class name(request), number(request), gender, tel, email.

Add Teacher

Teacher Name

Code

Gender ○ Male ● Female

Tel

E-mail
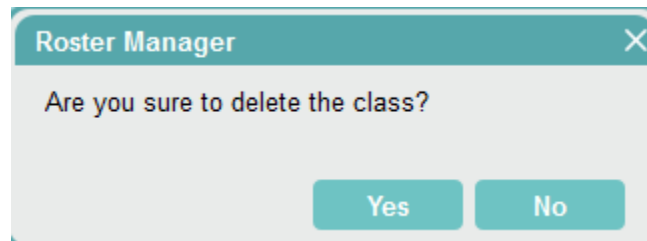
Confirm   Cancel

c.   Edit class: double-click the class catalog to edit the class information

Edit Class

Term   2017

Grade   1

Class/Subject ID   2

Group No   2

Number of students 20

Teacher   SampleTeacher

Add Teacher   Confirm   Cancel

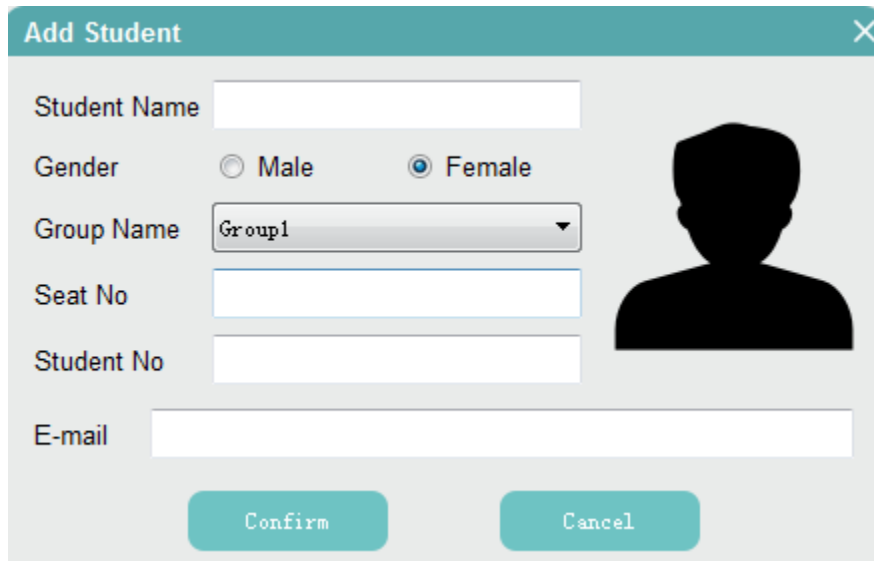d.   Delete class: click the class, choose "delete" and confirm.

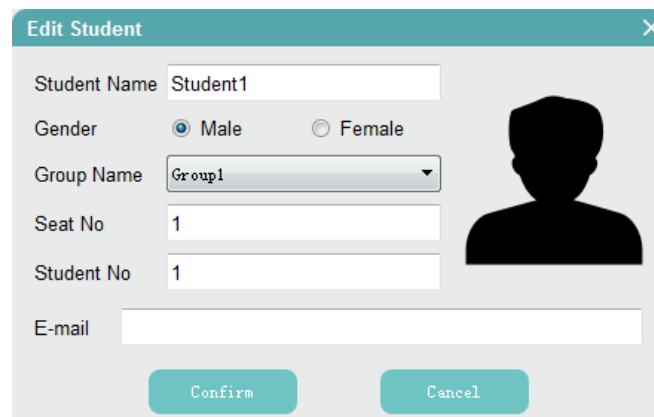Roster Manager

Are you sure to delete the class?

Yes   No

3.13 Students list
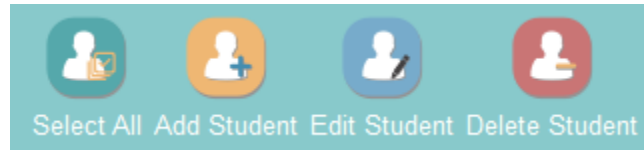
a. Select all students: you can delete or edit the students gender in batch
b. Add students: select the class, and add students, including name(request), gender, group, number, seat number(request),email
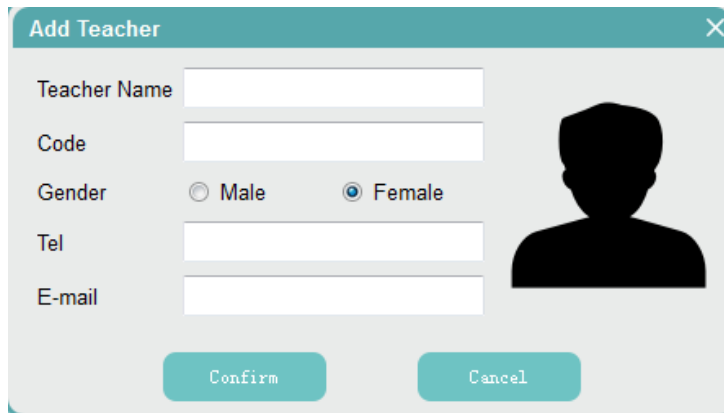

c. Edit students: select class, choose the student name you want to edit: name, gender, group, seat number, student number, email

d. Delete students

- Delete single student
- Delete multi students： click Ctrl and choose the students you want to delete.
- Delete all students：select all students---delete
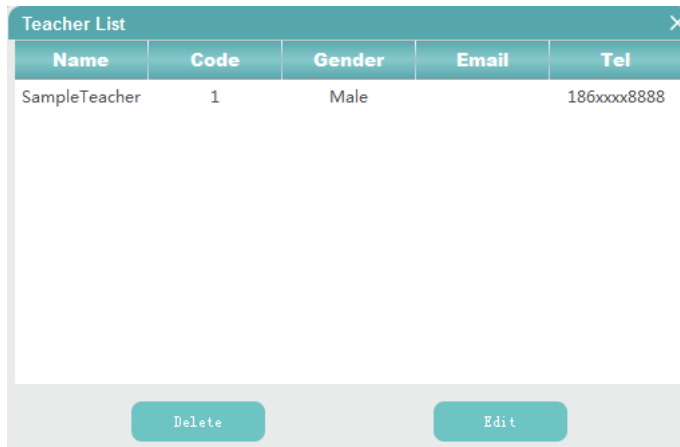
3.14 Teacher list

   a. Add teacher

   b. Teacher list：select the teacher to edit or delete

3.15 Export class/course, Import class/course

   a. Export class/course

   b. Import class/course: import the class/course by the template

3.16 Tools

   a. Change gender to female

   b. Change gender to male

   c. Group Setting