



# QVote

## Software User Manual



[www.qomo.com](http://www.qomo.com)

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## Introduction

QVote is an interactive software for the QOMO QRF888 and QRF999 response systems. It is a powerful tool that is easy to use. The QVote software is used to increase room participation, capture data, and output reports.

### PC lowest configuration request:

- ✓ CPU: 2.7GHz x86 or x64
- ✓ RAM: 2G or above
- ✓ ROM: 128G
- ✓ SYSTEM: Windows 7/10/11

### PC Recommended configuration:

- ✓ CPU: 3.2GHzx64
- ✓ RAM: 4G or above
- ✓ ROM: 500G
- ✓ SYSTEM: Windows 7/10/11

## QRF999 User requirement:

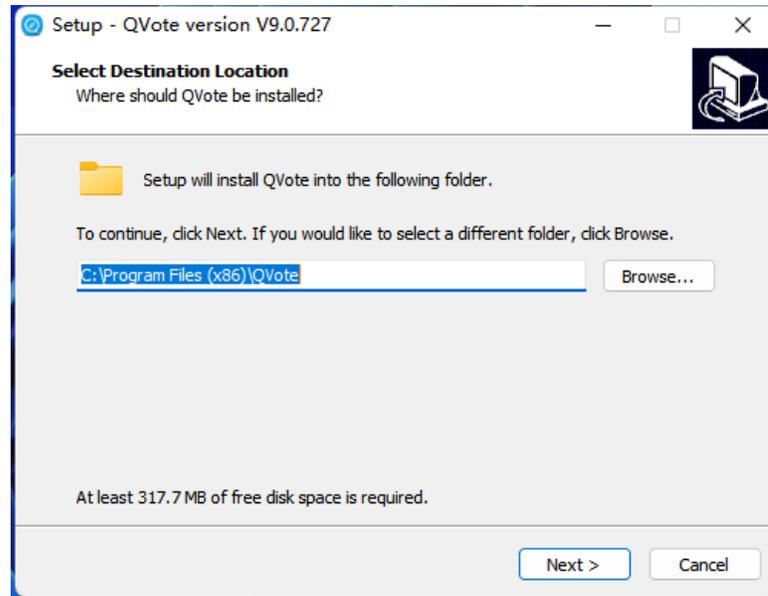
a. Windows 7 system needs to manually install the Lan9500A driver, [click here to download the driver](#).

b. The receiving host IP and firewall settings have been configured through the “Auto-config” function of the Qvote software ( *The same system only needs to be configured for the first time* )

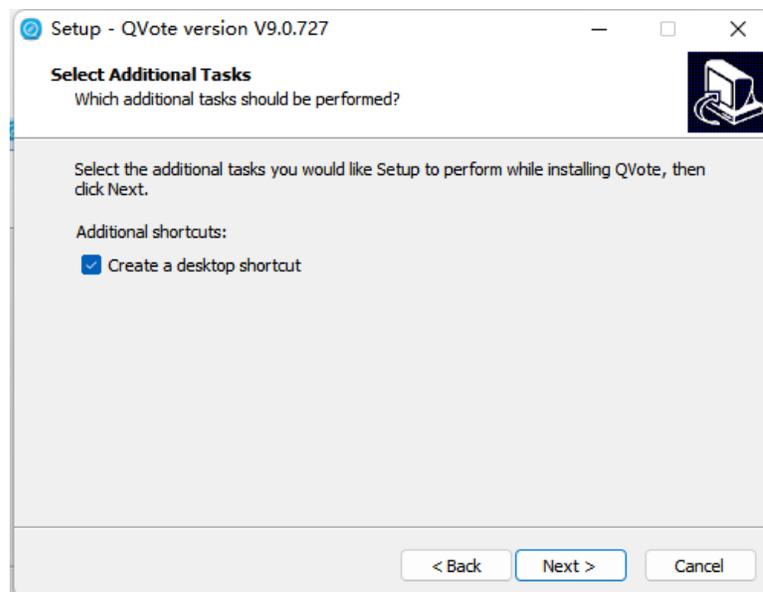
## 1. Software install and uninstall

### 1.1. Install QVote

- a. Click QVote Setup.exe
- b. Choose a path, click “next” and go to the install page

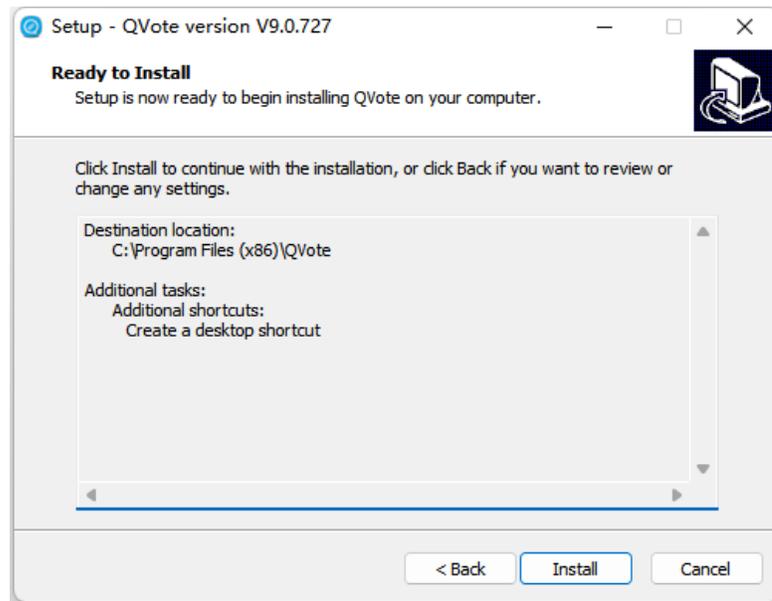


- c. Next step:

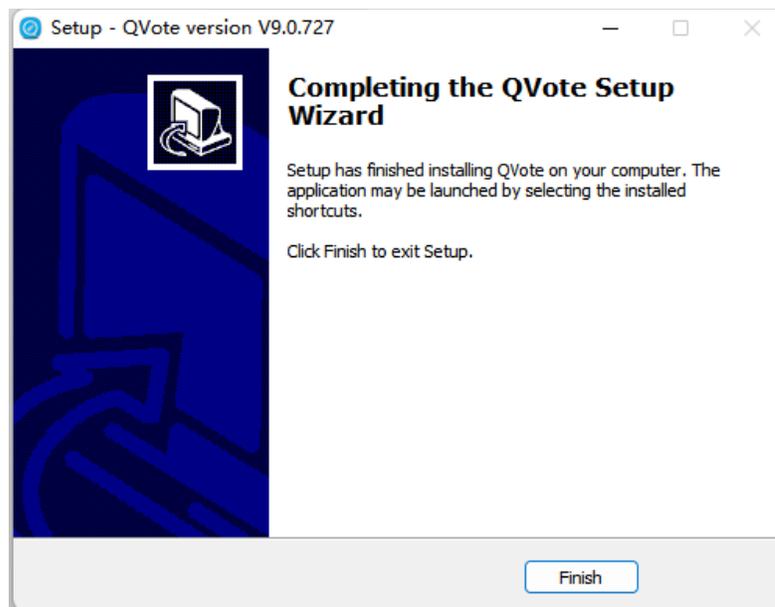


- d. Choose “Create Desktop Shortcuts” and click “Next”

e. Click "install" in the pop-up box



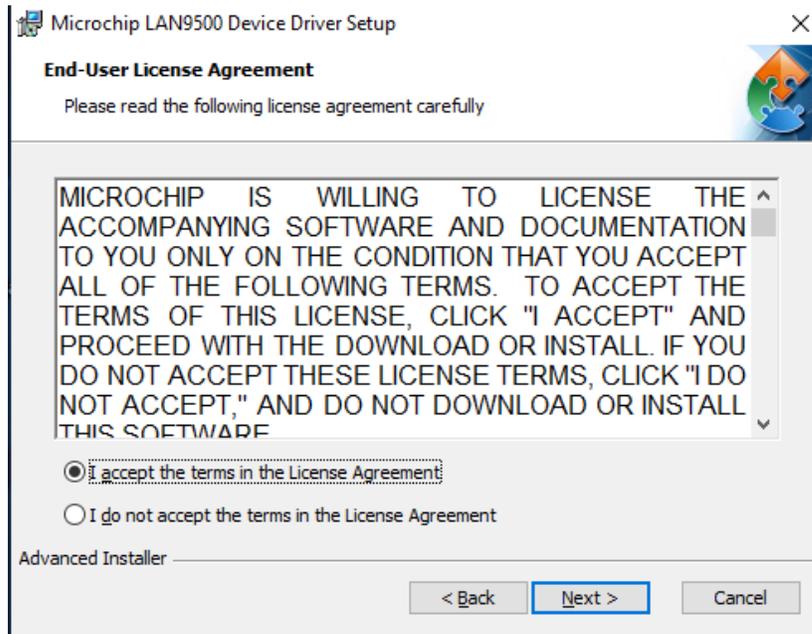
f. Click "finish"

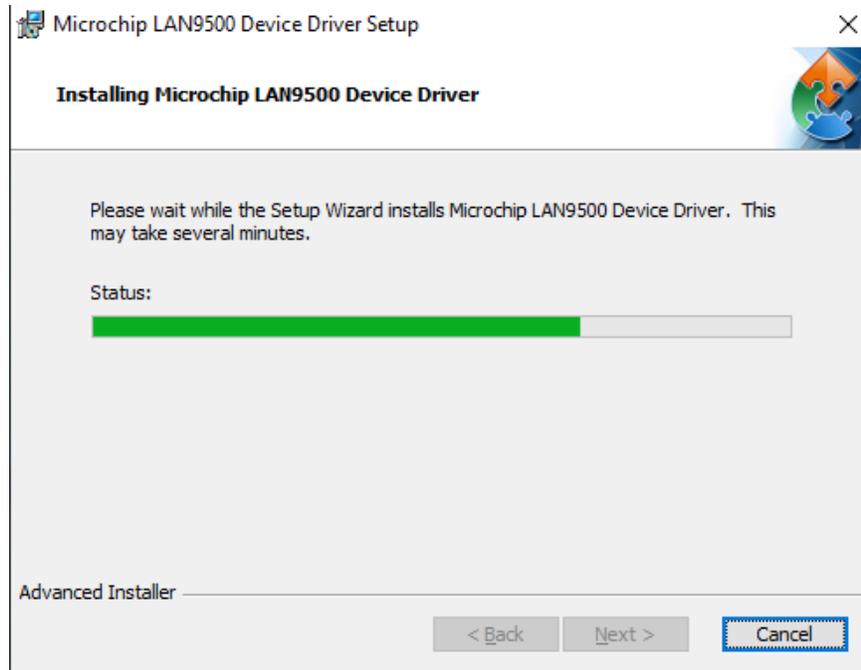
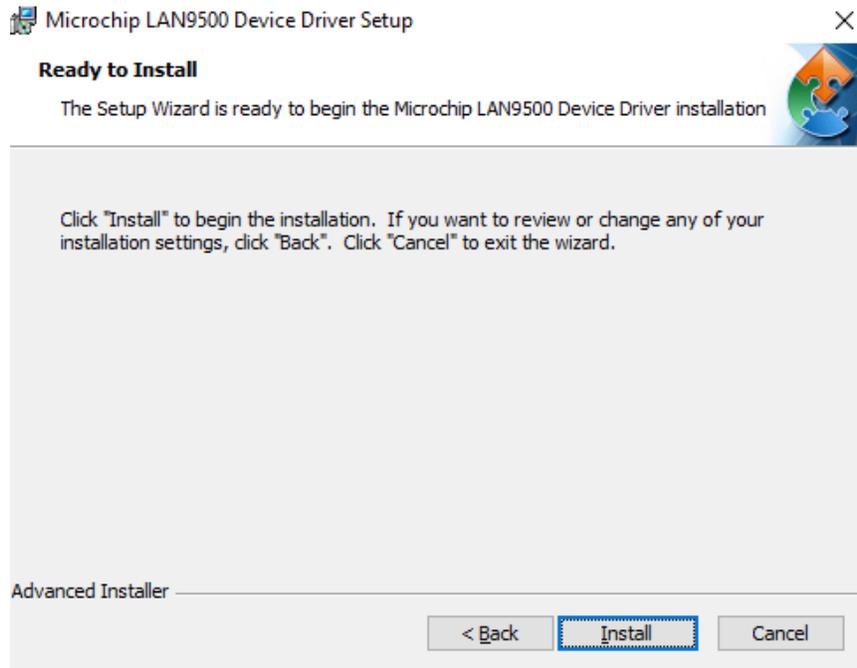


g. There will be two shortcuts icons on the desktop after you finish installing  (QVote) ,

 ( ClassManager )

## 1.2. Install the Lan9500 driver to use the QRF999 (Windows 7 only)





## 1.3. Configuration of the QRF999 receiving host IP and firewall settings

The same system only needs to be configured for the first time. If it is not set, the machine will not be able to access the network when you connect to the receiving host.

### 1.3.1. Automatic configuration of receiving host IP and firewall settings via QVote software

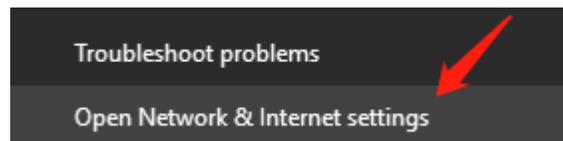
- Connect the QRF999 host to the computer
- Open the QVote software
- Click the Menu→Device Manager
- Click the Auto-config→wait for 3 seconds→click Restore

### 1.3.2. Manually configure receiving host IP and firewall settings

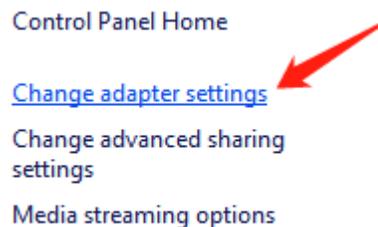
- Open Network & Internet settings (Take Win10 System as an example), right-click the "Network Connection" icon in the lower right corner of Win10



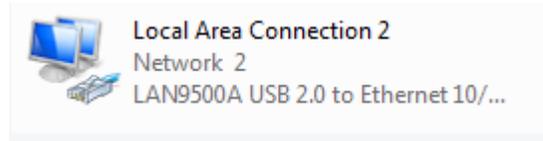
, Select "Open Network & Internet settings"



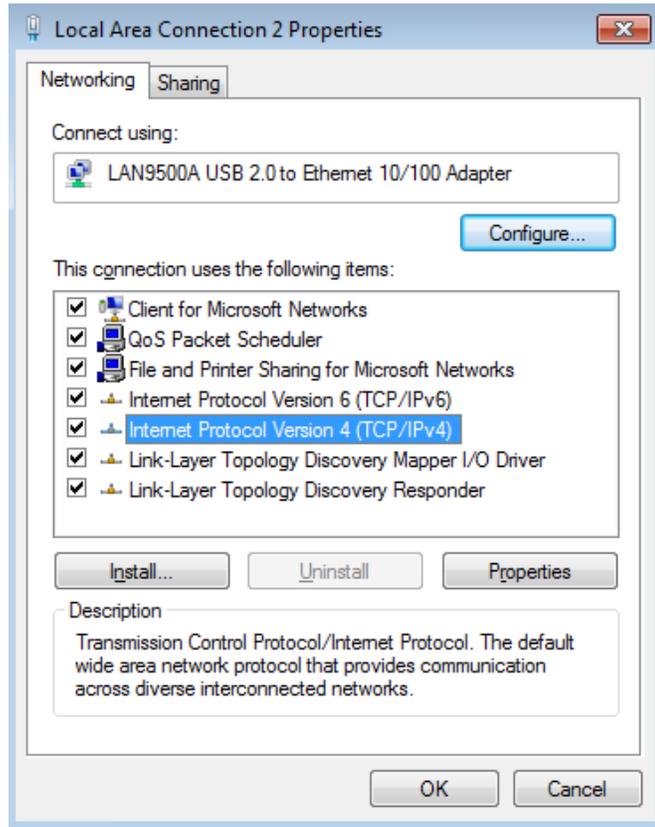
- Click "Change adapter settings" on the left up corner



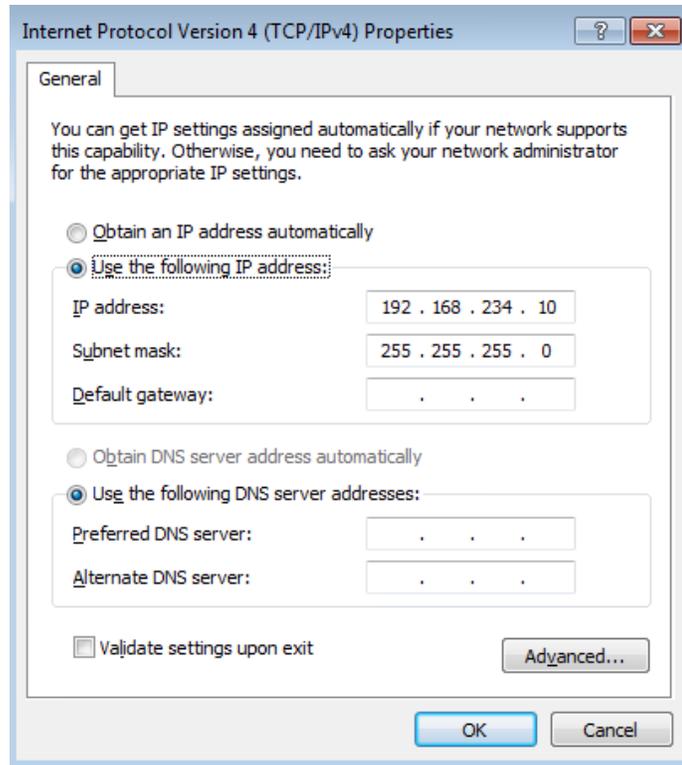
- Select LAN9500A driver---Attribute



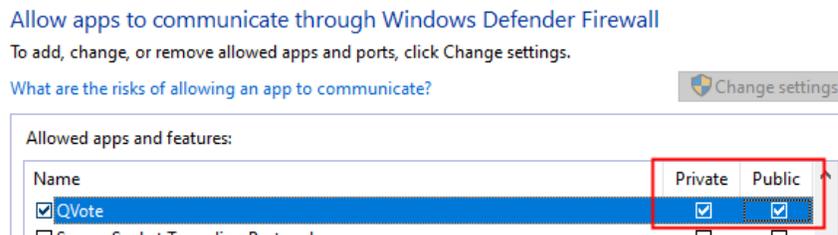
- Select Internet Protocol Version 4 (TCP/IPV4) ---Attribute



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



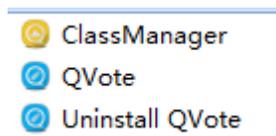
- Add QVote software to the whitelist of the system firewall



## 1.4. Software Uninstall

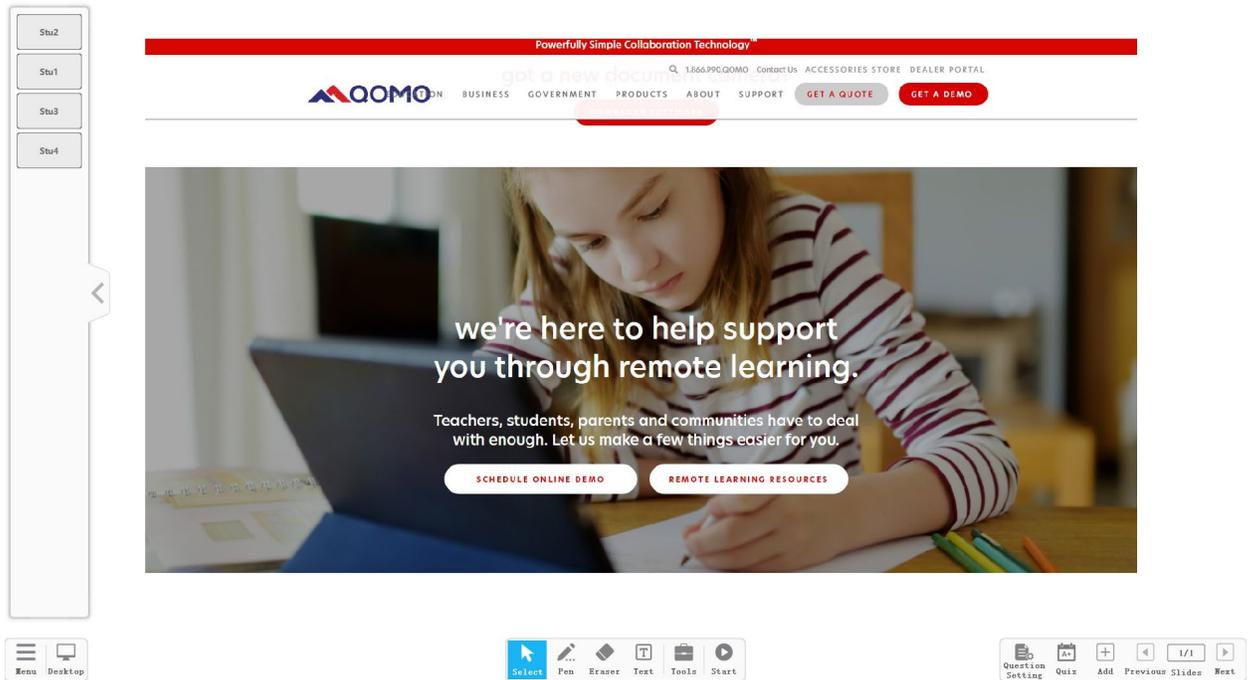
Note : Please make sure you close the software before uninstalling

- Select the file folder QVote on Open Menu----uninstall



- Select "uninstall QVote", and confirm

## 2. Software main interface and function introduction



There are 5 modules in the main interface: Students information, Menu, Desktop, Interactive tools, and the Page tools.

**Students Information:** Student's connection status, answer status, and answer details.

**Menu:** Open, Save, Save as, Device manager, Remote control, Report, Setting, Help, Exit

**Desktop:** QVote desktop mode

**Interactive Tool:** Select, Pen, Eraser, Text, Tools, Start

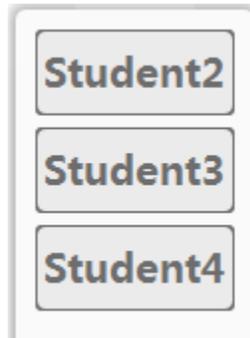
**Page Tool:** Question Setting, Quiz, Add, Previous, Slides, Next

**Countdown and Statistics Module:** Shows when answering questions, displays countdown and answer status. Change the style by clicking this module as shown below.

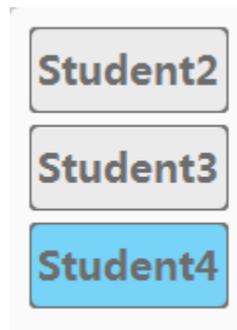


## 2.1. Students Information

- a. Click "" to check the connection status of students



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



- c. Click the student's name to check the answer detail. *(Tips: This allows you to edit students' answer results, only single answer and multiple answers are supported)*

Response Detail		
Student ID	Student Name	Results1
5	Stu5	1 A
6	Stu6	2 A
2	Stu2	B
3	Stu3	B
4	Stu4	B
1	Stu1	
7	Stu7	
8	Stu8	
9	Stu9	
10	Stu10	
11	Stu11	
12	Stu12	
13	Stu13	
14	Stu14	
15	Stu15	
16	Stu16	
17	Stu17	
18	Stu18	

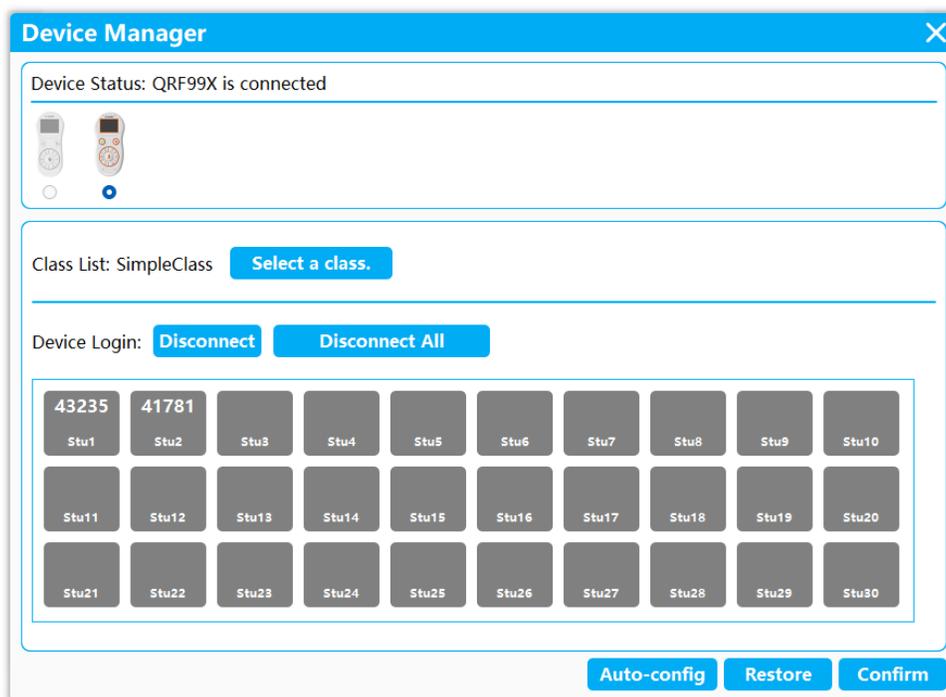
## 2.2. Menu

### 2.2.1. Open

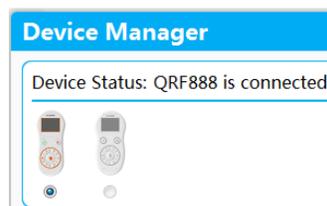
Import files from the computer, supports Image (*bmp, jpg, jpeg, jpe, gif, png*), Video (*mp4, avi*), PPT, and QVF

### 2.2.2. Device Manager

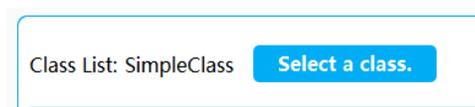
Device connection, Class list, Device login

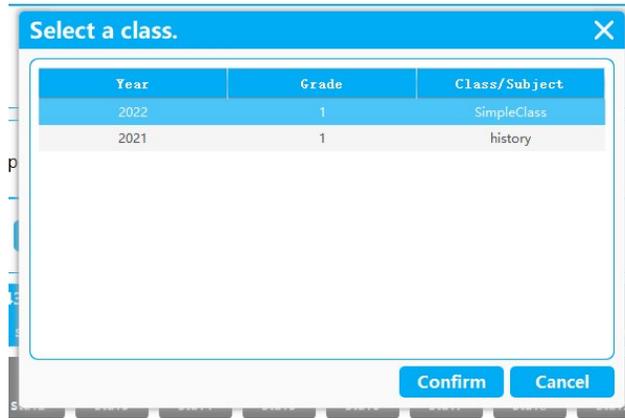


- Device connection: Shows host connection status and device model

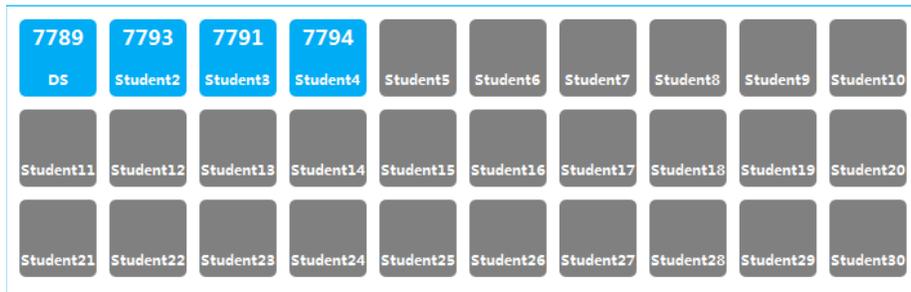


- Class list: Select a class list in the Classmanager before starting the quiz

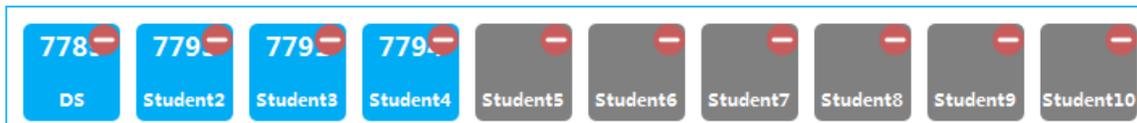




- Device login: Shows the student's name list, blue means the students are connected. Grey means unconnected.



- Disconnect Device: To log out, click 

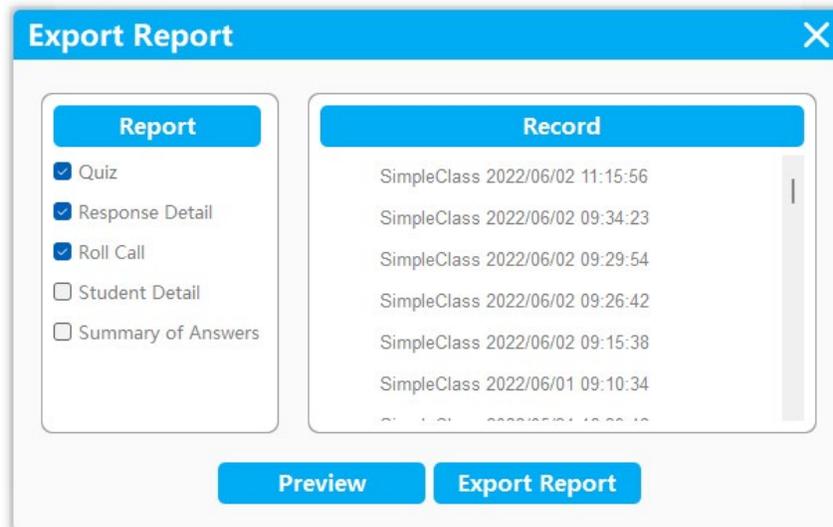


- Auto-config (for QRF999): When connecting to the receiving host for the first time or when the clicker is logged in abnormally or cannot access the network, you can click this function to automatically complete the host configuration.
- Restore: Click to restore the student name list and reconnect devices. Note: If a student device is disconnected, click restore to reconnect.
- Confirm: After managing the device, you need to click "confirm".

## 2.2.3. Remote Control



## 2.2.4. Report

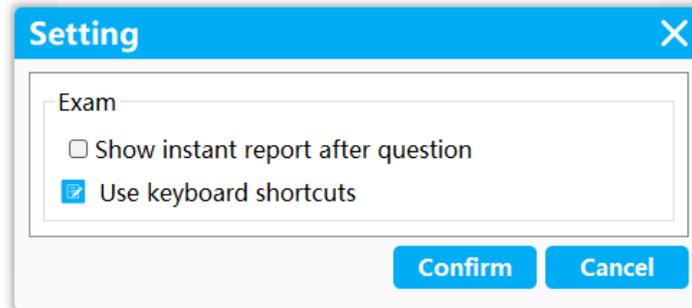


- A report will automatically be generated after answering. This shows: Quiz, Response Detail, Roll Call, Student Detail, and Summary of Answers
- Select the corresponding session in “Record”, then select the report type to be exported, and click “Export Report”
- You can click the “Preview” button to quickly view the report content

*(Note: The report format is .xlsx, you need to have Office installed on your system to support browsing xlsx files.)*

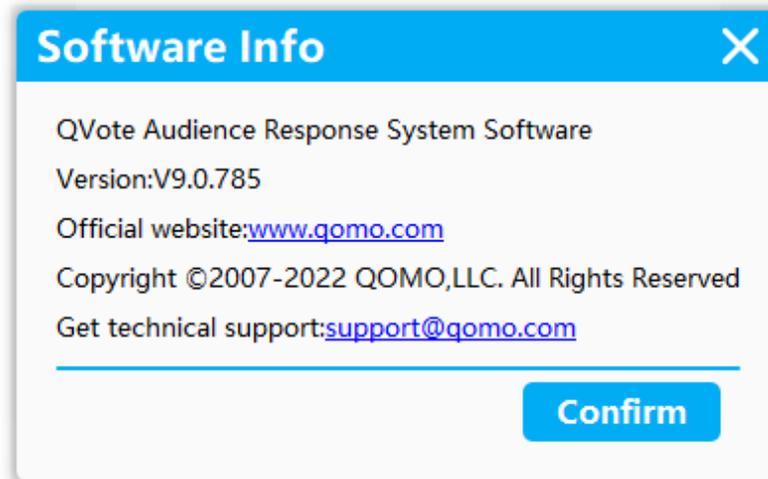
## 2.2.5. Setting

Set "Show instant report after question" and "Use keyboard shortcuts"



## 2.2.6. Help

Displays software version, copyright, technical support, and other information



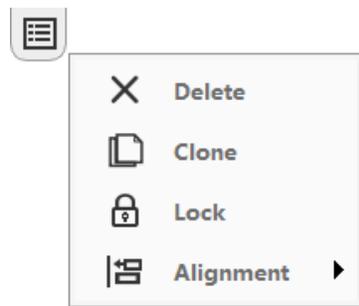
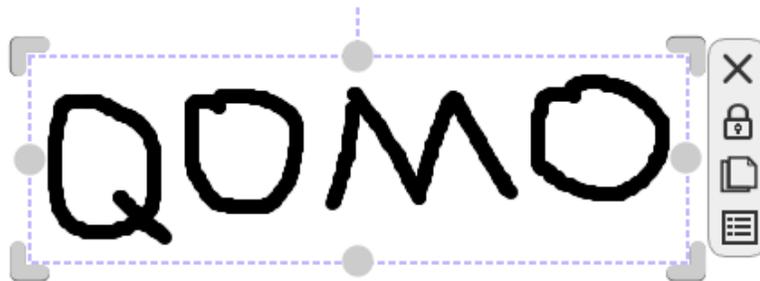
## 2.2.7. Exit

Exit the software

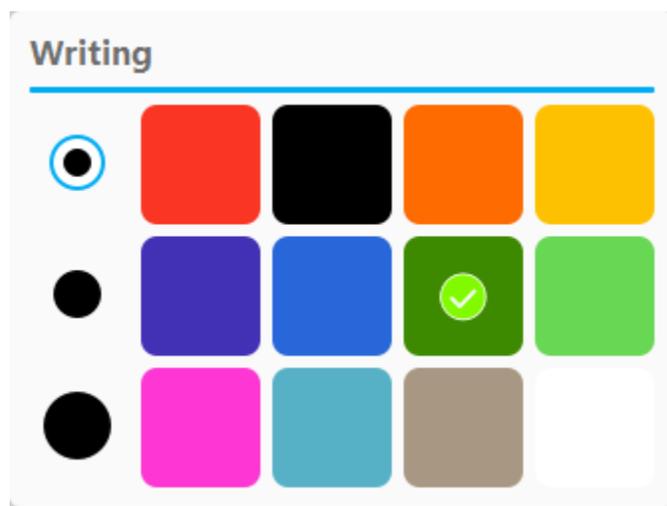
## 2.3. Interactive toolbar introduction



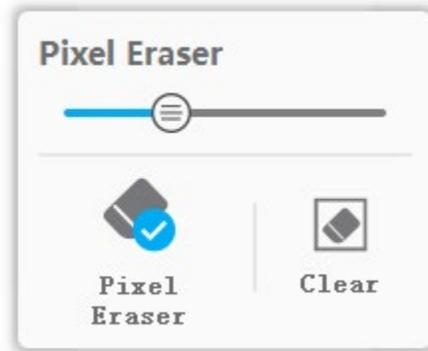
2.3.1. **Select:** Select an object and delete, lock, duplicate, or access more options.



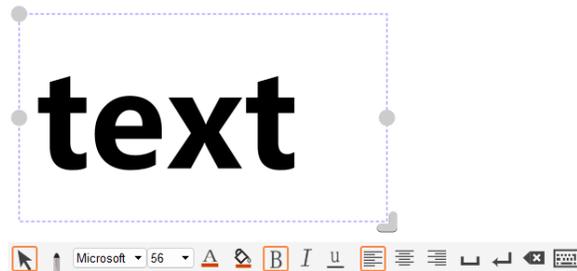
2.3.2. **Pen:** Drawing board annotation



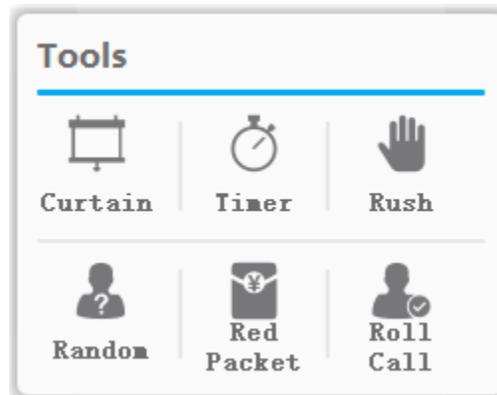
### 2.3.3. Eraser: Eraser and clear drawing



### 2.3.4. Text: Add text to the page



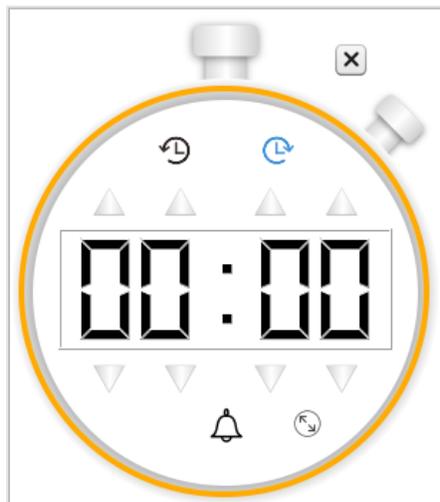
### 2.3.5. Tools



- a. Curtain: Cover the screen display and reveal the answers when ready



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



c. Rush: Answer based on who pressed the button the fastest

- You can set the number of people to grab the right and the type of questions to be answered. Take the single choice questions as an example:

1. Set the number of grabbers



The image shows a 'Rush Settings' dialog box with a blue header and a close button (X). Below the header, there is a label 'Number of grabbers:' followed by a text input field containing the number '2'. Below the input field is a numeric keypad with buttons for digits 1 through 0 and a delete button (X). At the bottom of the dialog is a blue button labeled 'Begin Rushing'.

2. Set the answering time, and select "single choice" for the question type

Question Setting
✕

Response Time:  Min  Sec

1234567890✕

Single Answer

Multiple Answers

True or False

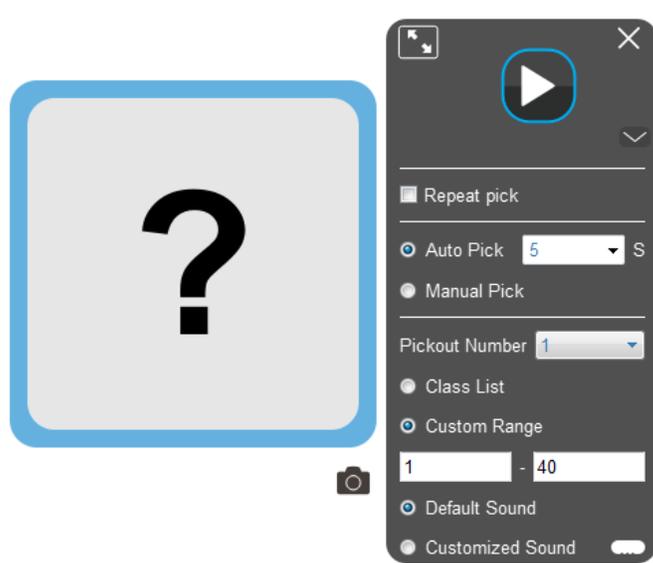
Voice Recognition Question

3. The countdown is 3 seconds, and the clicker presses any ABCDEF key to grab the right



4. submit an answer

- d. Random: Select participant randomly or manually, set range/quantity



- e. Bonus Red packet: Grab the red packet
  - Support single score red packet (which contains a fixed number of points for each red packet) and lucky red packet (random number of points)

**Red Packet Setting**
✕

Single point:  Points

Fixed points, [Change to randomized red packet](#)

Red packet QTY:  Packets

Total Students 30, Red Packets 5

1
2
3
4
5
6
7
8
9
0
✕

Send

- Display page when grabbing red packets: When the music starts, the number of red packets will be displayed in the upper left corner along with the number of red packets left.



- Grab red packet (QRF999 by Audio button, QRF888 by hand button)

- f. Roll call: Students sign in by clicking the Audio button/ hand button

## Press the Audio button to join the roll call.

Participants: 0 /30

Stu1	Stu2	Stu3	Stu4	Stu5	Stu6	Stu7	Stu8	Stu9	Stu10
Stu11	Stu12	Stu13	Stu14	Stu15	Stu16	Stu17	Stu18	Stu19	Stu20
Stu21	Stu22	Stu23	Stu24	Stu25	Stu26	Stu27	Stu28	Stu29	Stu30

Finish

## 2.4. Start answering

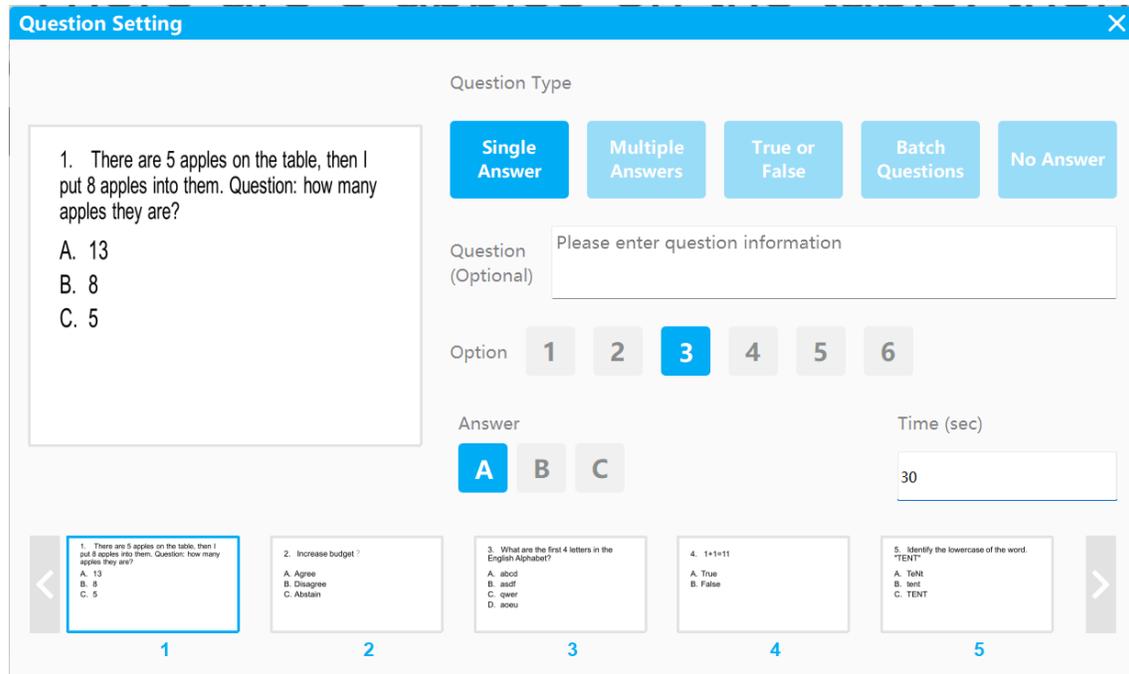
Click the Start button on the toolbar to answer the current page

### 2.4.1. Question Setting

#### 2.4.1.1. Click the Question setting on the page toolbar

Set the question type, question information, number of options, answers, and time for each slide. The settings will be saved automatically.

*(Note: 1. Voice Recognition questions are not supported in this module. 2. The number of options only supports Single Answer and Multiple Answers. 3. The question information can be optionally input for report recording.)*



**Question Setting** [X]

Question Type

Single Answer | Multiple Answers | True or False | Batch Questions | No Answer

Question (Optional): Please enter question information

Option: 1 | 2 | **3** | 4 | 5 | 6

Answer: **A** | B | C

Time (sec): 30

1. There are 5 apples on the table, then I put 8 apples into them. Question: how many apples they are?  
A. 13  
B. 8  
C. 5

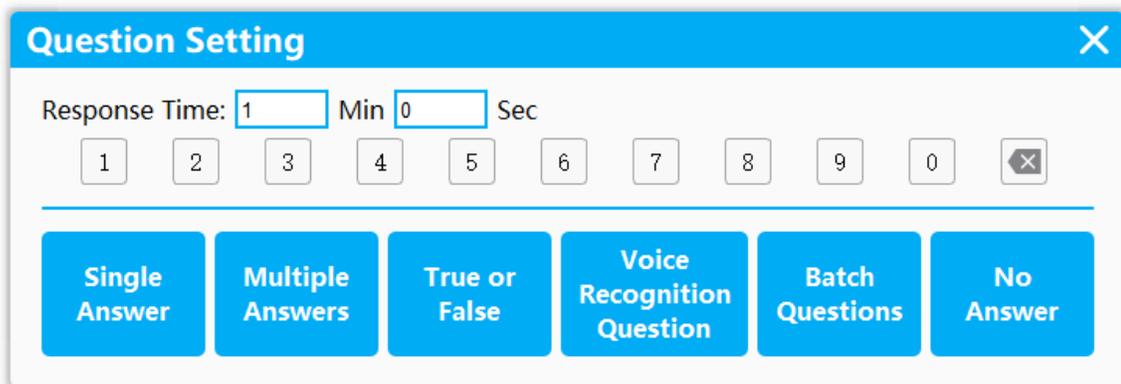
2. Increase budget ?  
A. Agree  
B. Disagree  
C. Abstain

3. What are the first 4 letters in the English Alphabet?  
A. abcd  
B. asdf  
C. qwer  
D. zosu

4. 1+1=11  
A. True  
B. False

5. Identify the lowercase of the word "TEXT"  
A. TeHt  
B. text  
C. tEXT

2.4.1.2. If the question set is incomplete, the following setting interface will pop up.



**Question Setting** [X]

Response Time: 1 Min 0 Sec

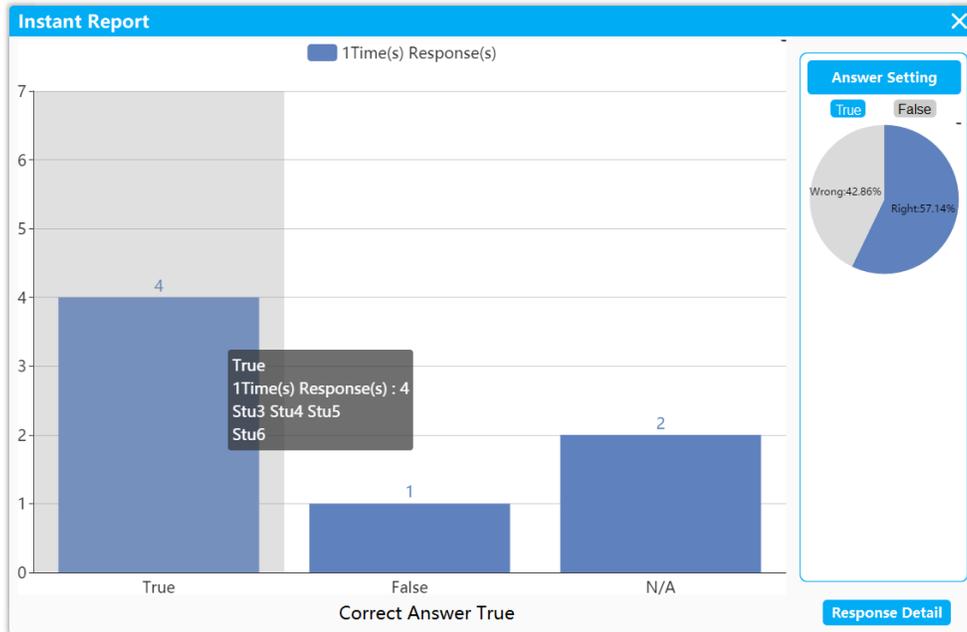
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | [X]

Single Answer | Multiple Answers | True or False | Voice Recognition Question | Batch Questions | No Answer

- Response time: Time allowed for answering the question
- Single Answer: Only allow submit one answer(A-F)
- Multiple Answers: For questions with multiple answers, select the answer and click "√" to submit and repeat for the number of answers.
- T/F: Submit "√" or "x"
- Voice: Click and hold the speech key and talk into the mic to submit (*only for QRF999*)
- Batch Questions: Multiple questions on one slide. Select the answer and click "√" to submit. Repeat for the number of questions on the slide.
- No Answer: No answer required

## 2.4.2. Instant report

When the quiz is finished, an instant report will be generated showing the correct answer, the percent of participants who answered correctly, and the bar graph of what answers were picked.



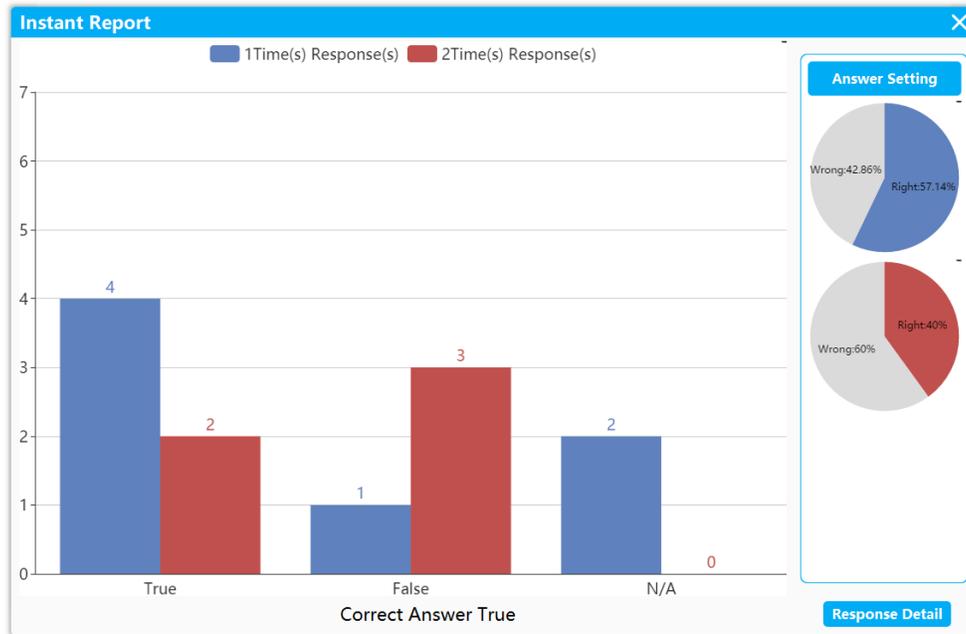
## 2.4.3. Answering detail:

A table will show the result of each participant in the quiz with green indicating the correct answer was chosen.

Student ID	Student Name	Results1
1	DS	
2	Student2	
3	Student3	C
4	Student4	A
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	

## 2.4.4. Question Re-Poll

The software supports and records question re-polling up to three times. When a question is answered for the second and third time during the same quiz session, the response will be indicated by a different color and label.



## 2.5. Page toolbar



- Question Setting: Set the question type, answer time, and the answer for all pages
- Quiz: Enter automatic quiz mode (*Note: During normal use, make sure that the Question settings of all pages have been completed*)
- Add: add a blank page
- Previous
- Slides: click , to open the preview photo. Click the page to delete or add , or change slide order by dragging the slider.
- Next

## 2.6. Desk

Use this software on top of any existing software or content by going into desktop mode.



 The software floating toolbar can be moved, expanded, or hidden

 Mouse mode

 Pen mode: color options black, red, yellow

 Eraser

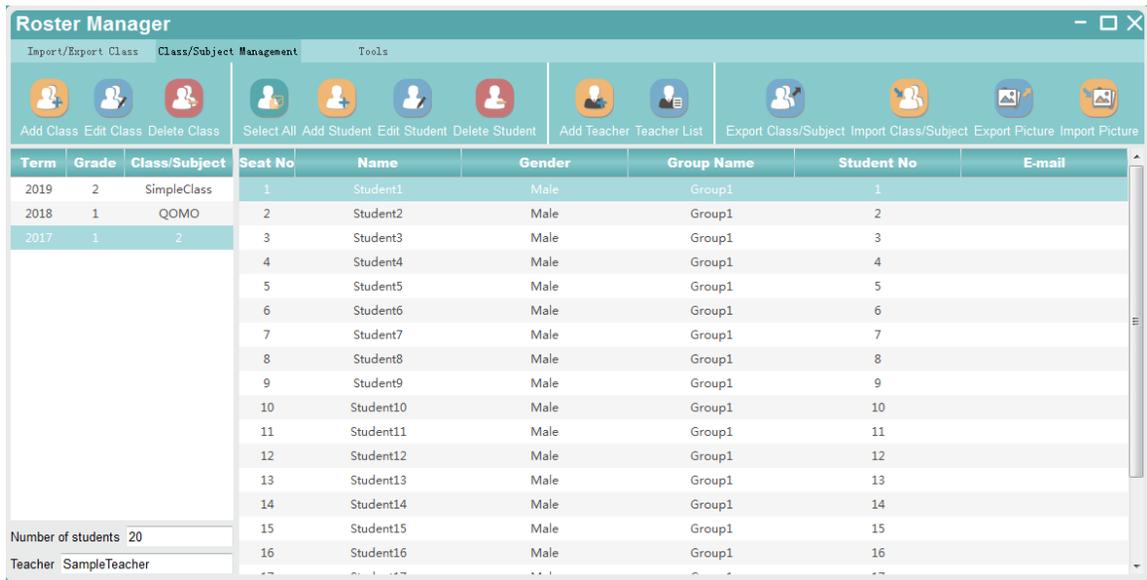
 Clear the annotation

 Tools

 Start

 Back to the software

### 3. Introduction to ClassManager



#### 3.1. Class import/export

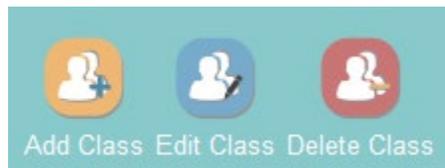


a. Export class/course:

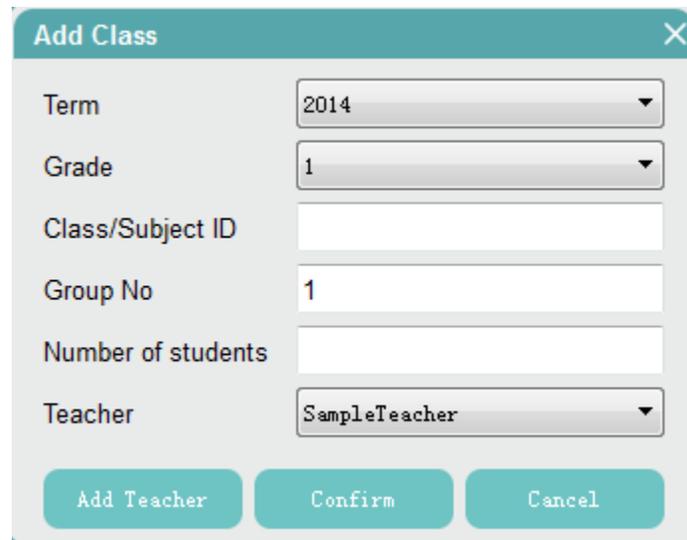
Seat No	Name	Gender	Group Name	Student No	E-mail
1	Student1	Male	Group1	1	
2	Student2	Male	Group1	2	
3	Student3	Male	Group1	3	
4	Student4	Male	Group1	4	
5	Student5	Male	Group1	5	

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

#### 3.2. Class management



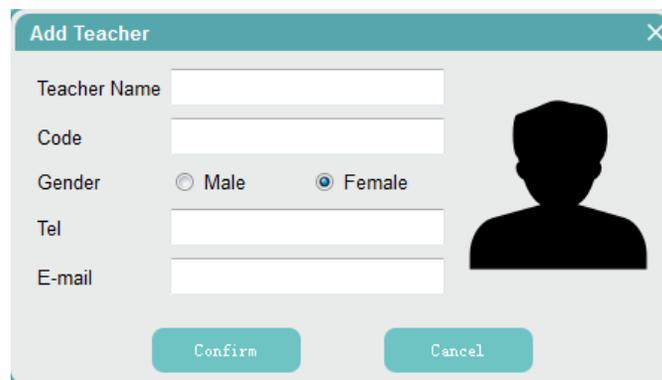
a. Add class: Input the new class term, grade, class, number, group, student quantity, teacher



The 'Add Class' dialog box contains the following fields and controls:

- Term: 2014 (dropdown)
- Grade: 1 (dropdown)
- Class/Subject ID: (empty text field)
- Group No: 1 (text field)
- Number of students: (empty text field)
- Teacher: SampleTeacher (dropdown)
- Buttons: Add Teacher, Confirm, Cancel

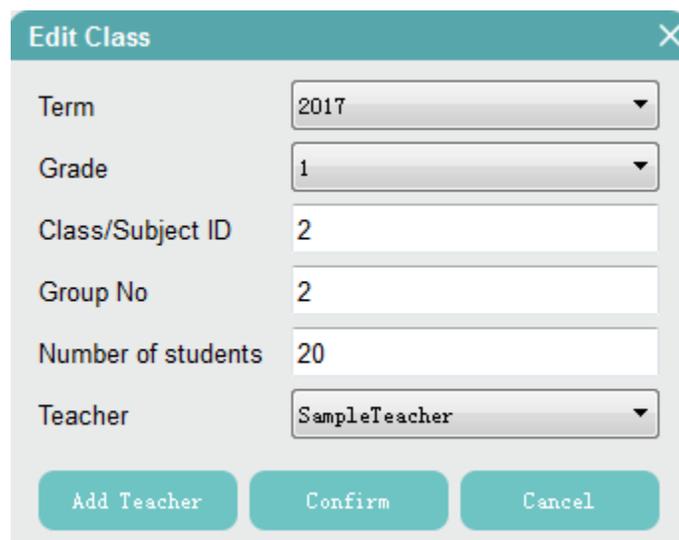
b. Add teacher: Input class name, number, gender, tel, email.



The 'Add Teacher' dialog box contains the following fields and controls:

- Teacher Name: (empty text field)
- Code: (empty text field)
- Gender:  Male  Female
- Tel: (empty text field)
- E-mail: (empty text field)
- Image: Placeholder silhouette of a person
- Buttons: Confirm, Cancel

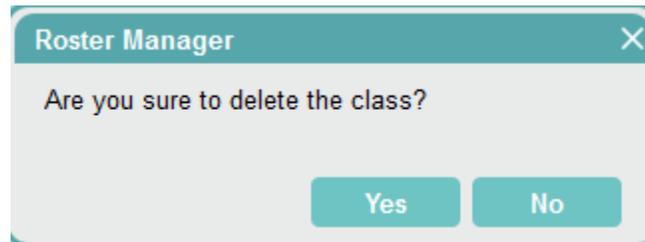
c. Edit class: double-click the class catalog to edit the class information



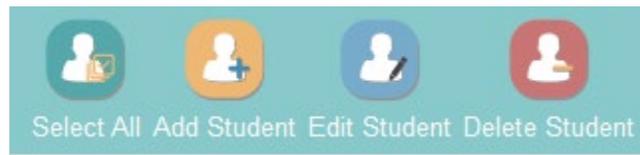
The 'Edit Class' dialog box contains the following fields and controls:

- Term: 2017 (dropdown)
- Grade: 1 (dropdown)
- Class/Subject ID: 2 (text field)
- Group No: 2 (text field)
- Number of students: 20 (text field)
- Teacher: SampleTeacher (dropdown)
- Buttons: Add Teacher, Confirm, Cancel

- d. Delete class: click the class, choose “delete” and confirm.



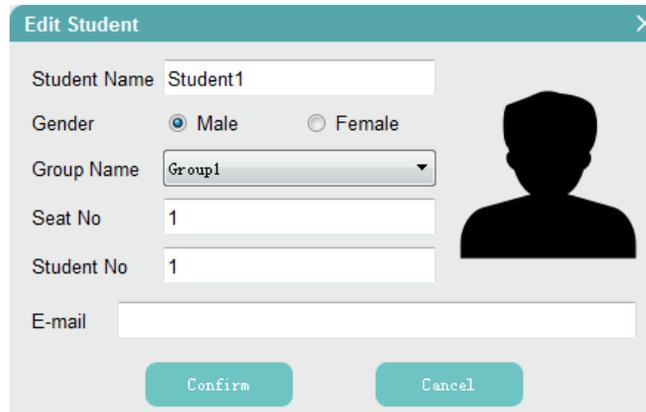
### 3.3. Students list



- a. Select all students: delete or edit the student in the batch  
b. Add students: select the class, and add students, including name, gender, group, number, seat number, email

A dialog box titled "Add Student" with a close button (X) in the top right corner. It contains several input fields: "Student Name" (text box), "Gender" (radio buttons for "Male" and "Female", with "Female" selected), "Group Name" (dropdown menu showing "Group1"), "Seat No" (text box), "Student No" (text box), and "E-mail" (text box). To the right of the input fields is a silhouette icon of a person. At the bottom, there are two buttons: "Confirm" and "Cancel".

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



**Edit Student** [X]

Student Name

Gender  Male  Female

Group Name

Seat No

Student No

E-mail

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

### 3.4. Teacher list

a. Add teacher



**Add Teacher** [X]

Teacher Name

Code

Gender  Male  Female

Tel

E-mail

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



**Teacher List** [X]

Name	Code	Gender	Email	Tel
SampleTeacher	1	Male		186xxxx8888

### 3.5. Export class/course, Import class/course

- a. Export class/course
- b. Import class/course: import the class/course by the template

### 3.6. Tools

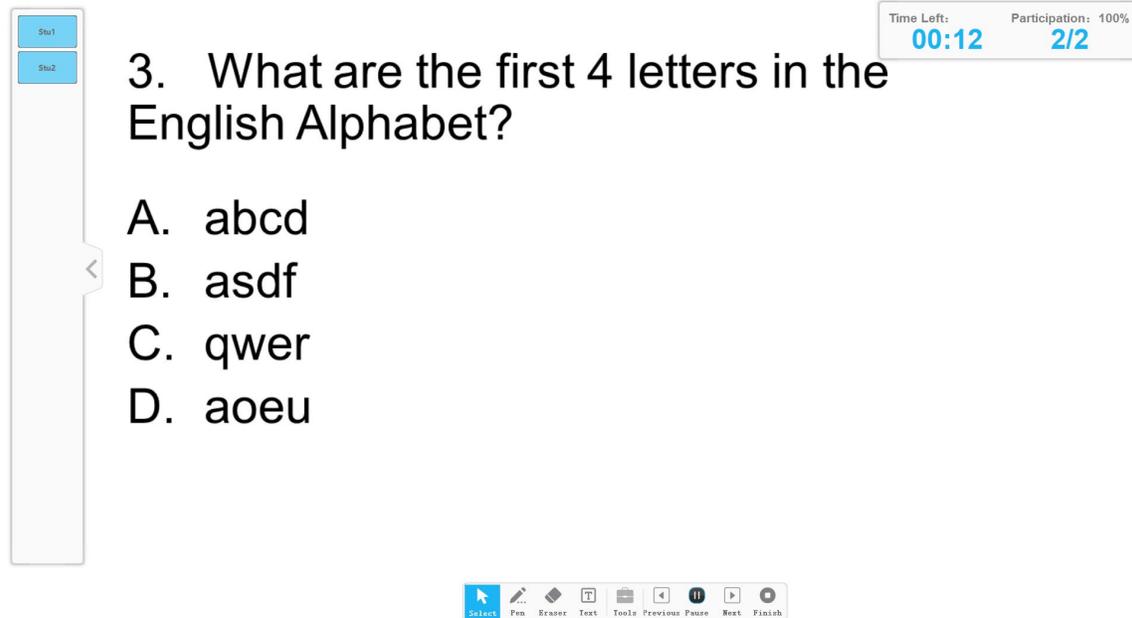
- a. Change gender to female
- b. Change gender to male
- c. Group Setting



## 4. QVF file format

QVF file is a proprietary format of QVote software. The file contains all page content and topic configuration information. You can import pictures, video, text, writing, and other tools to each page and edit the page content. Additionally, you can configure the question type, time, and answer of each page through the Question Setting, and save it in QVF format through the menu for convenience. The file format can be reopened and edited.

## 5. Description of the quiz function



The screenshot shows a quiz interface. On the left, there is a vertical sidebar with two buttons labeled 'Stu1' and 'Stu2'. The main area displays a question: '3. What are the first 4 letters in the English Alphabet?' with four multiple-choice options: 'A. abcd', 'B. asdf', 'C. qwer', and 'D. aoeu'. In the top right corner, there is a status box showing 'Time Left: 00:12' and 'Participation: 100%' with '2/2' below it. At the bottom of the interface, there is a toolbar with icons for 'Select', 'Pen', 'Eraser', 'Text', 'Tools', 'Previous', 'Pause', 'Next', and 'Finish'.

The quiz function automatically launches the question. The quiz supports pause, previous question, next question, and end. After all the questions are answered, the report summarizes the results and detailed answers. The score for each question is automatically averaged out of 100 points according to the total number of questions tested.

*(Note: During normal use, make sure that the Question settings of all pages have been completed. The Voice Recognition question is not supported, and Batch questions will be split into multiple questions to count and calculate scores)*

## 6. The use process of the software

### 6.1. Preparation for answering questions

- Refer to the instruction of the device to connect the PC to the receiving host device
- Add classes and student lists through ClassManager
- Open the QVote software *(the first time you use QRF999, you need to click the menu → device manager → Auto-config → wait for 3 seconds, and click restore)*
- Click Device Management and select the class used for the current quiz
- Press any key on the clicker to activate the clicker, and confirm that all devices are logged in on the device management interface
- Start answering questions by importing QVF, PPT, and pictures, or by using desktop mode

## 6.2. Import the QVF file for answering questions

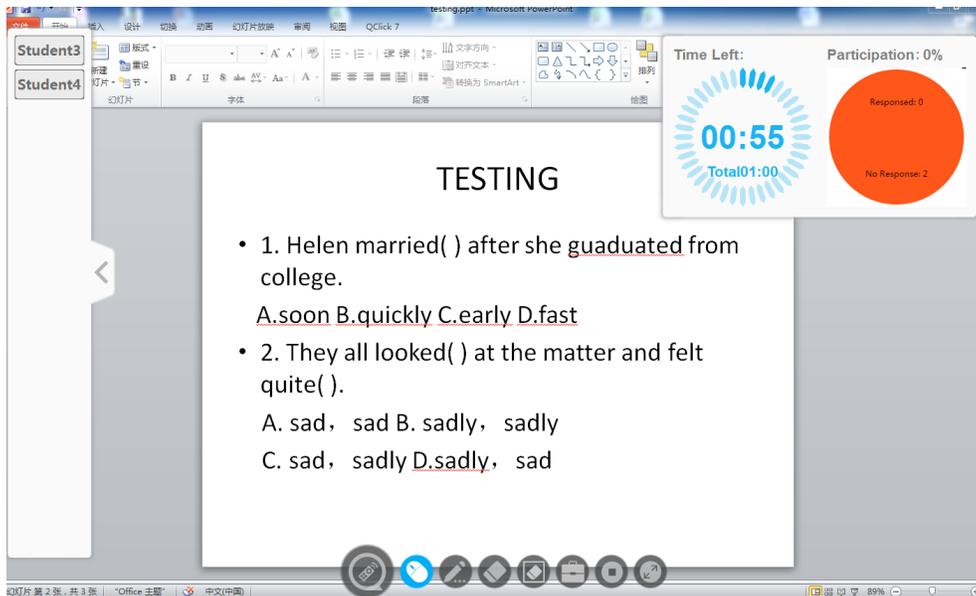
Open the QVF file, after loading, you can choose to use the start button to answer the question on the current page, or use the quiz function to take the test

## 6.3. Import the PPT file for answering questions

Import an existing PPT file suitable for testing. After loading, each page of the PPT will be added to a corresponding page of QVote in the form of a picture. Click the Question Setting, set the time, question type, and answer of each page, and click the Start button on the toolbar to answer the current page or use the quiz tool for automated testing

*(Tips: Import the PPT file in advance, set the Question Setting, and save it in the QVF file format, it will be easier to use )*

## 6.4. Answer questions using desktop mode



In desktop mode, you can answer questions within existing PPTs, web pages, and any content on the desktop. You need to manually set the question type each time you answer a question. After answering the question, set the answer, and the software will automatically record and summarize all answer results. The software will automatically take a screenshot of the desktop content when you start answering a question, insert it into the Qvote page, and save your question settings, so you can easily save it as a QVF file for the next use.