QVote User Manual



www.qomochina.com



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.



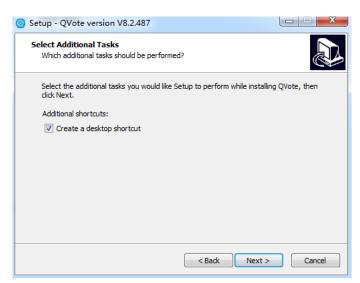
1. Software install and uninstall

1.1. Install

- a. Click QVote Setup.exe
- b. Choose path, click "next step" go to install page

Setup - QVote version V8.2.487	
Select Destination Location Where should QVote be installed?	
Setup will install QVote into the following folder.	
To continue, click Next. If you would like to select a different folder, clic	k Browse.
C:\Program Files (x86)\QVote	Browse
At least 250.8 MB of free disk space is required.	
Next >	Cancel

c. Next step:



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





f. Click "finish"

Setup - QVote version V8	3.2.487
	Completing the QVote Setup Wizard Setup has finished installing QVote on your computer. The application may be launched by selecting the installed shortcuts. Click Finish to exit Setup.
	Finish
g. There will be two shortcuts icons of	n desktop after you finish installing 🥝 (QVote) ,

(ClassManager)

1.2. Install CDM21228 driver (Match QRF888)

a. Click CDM21228 install files , select "Extract"





b. "Next"





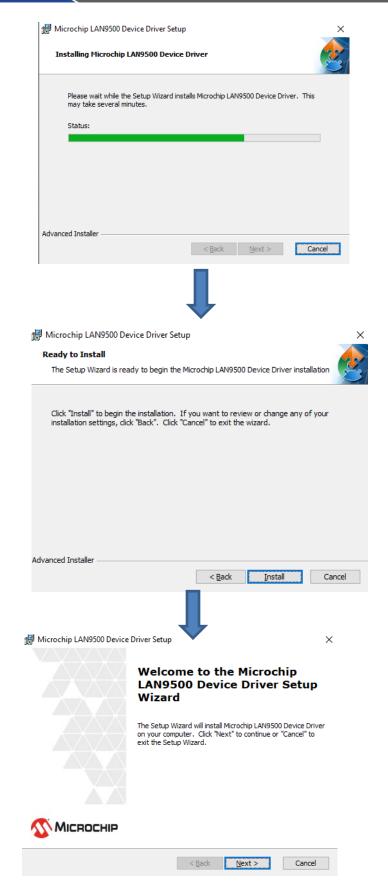
c. Click "finish" to exit

Device Driver Installation Wizar	d				
	Completing the Device Driver Installation Wizard				
	The drivers were successfully in	stalled on this computer.			
	You can now connect your device to this computer. If your device came with instructions, please read them first.				
	Driver Name	Status			
	FTDI CDM Driver Packa FTDI CDM Driver Packa				
	< <u>B</u> ack	Finish Cancel			

1.3. Install Lan9500 driver (match QRF999)

🖟 Microchip LAN9500 Device Driver Setup	×
End-User License Agreement Please read the following license agreement carefully	2
MICROCHIP IS WILLING TO LICENSE THE ACCOMPANYING SOFTWARE AND DOCUMENTATION TO YOU ONLY ON THE CONDITION THAT YOU ACCEPT ALL OF THE FOLLOWING TERMS. TO ACCEPT THE TERMS OF THIS LICENSE, CLICK "I ACCEPT" AND PROCEED WITH THE DOWNLOAD OR INSTALL. IF YOU DO NOT ACCEPT THESE LICENSE TERMS, CLICK "I DO NOT ACCEPT," AND DO NOT DOWNLOAD OR INSTALL THIS SOFTWARE	
 I accept the terms in the License Agreementi I do not accept the terms in the License Agreement 	
Advanced Installer <a>Eack <a>Mext > Car	ncel



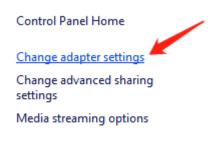




- a. Set LAN9500 network driver IP address :
 - Open Network & Internet settings (Take Win10 System as example), right-click the "Network Connection" icon in the lower right corner of Win10
 - , Select "Open Network & Internet settings"



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



Select LAN9500A driver---Attribute



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



📱 Local Area Connection 2 Properties				
Networking Sharing				
Connect using:				
LAN9500A USB 2.0 to Ethemet 10/100 Adapter				
Configure				
This connection uses the following items:				
 ✓ Client for Microsoft Networks ✓ QoS Packet Scheduler ✓ File and Printer Sharing for Microsoft Networks ✓ Internet Protocol Version 6 (TCP/IPv6) ✓ Internet Protocol Version 4 (TCP/IPv4) ✓ Link-Layer Topology Discovery Mapper I/O Driver ✓ Link-Layer Topology Discovery Responder 				
Install Uninstall Properties				
Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.				
OK Cancel				

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

Internet Protocol Version 4 (TCP/IPv4)	Properties						
General							
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.							
Obtain an IP address automatical	ly						
Use the following IP address:							
IP address:	192 . 168 . 234 . 10						
S <u>u</u> bnet mask:	255.255.255.0						
Default gateway:	· · ·						
Obtain DNS server address auton	natically						
• Us <u>e</u> the following DNS server add	resses:						
Preferred DNS server:							
Alternate DNS server:	· · ·						
Validate settings upon exit	Ad <u>v</u> anced						
	OK Cancel						

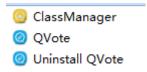


• Close Windows firewall



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

Authoritati	ve attestation
AN CERTIFY	ISO/TS16949、IS09001
75 16949 SGS	
	IS014001/18001
\bigcirc	
	yww.gomo.com Claire

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

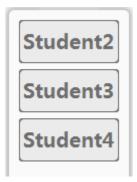
Interactive Tool: Selection, Writing, Eraser, treasure chest, Begin

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

Student2
Student3
Student4

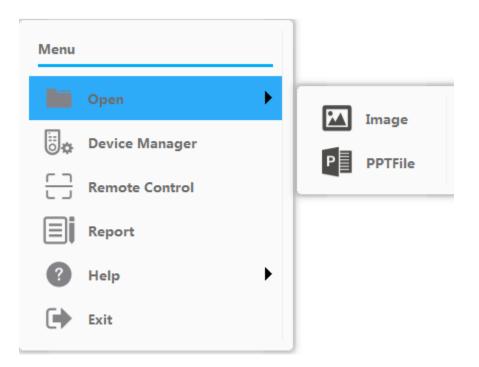
c. Double-click the students name to check answer detail.

onse 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	

2.2. Menu

a. Open: export files from computer, support the format of image, PPT



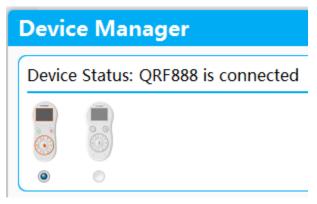


b. Device Management: Device connection, Class list, Device login

Device Manager X
Device Status: QRF888 is connected
Class List: SimpleClass Select a class Device Login: Unlock One-click to unlock
700364 7789 7793 7794 7791 D5 Student2 Student3 Student4 Student4 Student5 Student6 Student7 Student8 Student10
Student11 Student12 Student13 Student14 Student15 Student16 Student17 Student18 Student19 Student20
Student21 Student22 Student23 Student24 Student25 Student26 Student27 Student28 Student29 Student30
Fix error Refresh Confirm

• 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 Manager	×
Device Status: QRF888 is connected	
	2
Class List: SimpleClass Select a class	
Device Login: Unlock One-click to unlock	-
7789 7793 7791 7794 D5 Student2 Student3 Student5 Student6 Student7 Student8 Student9 Student10	
Student11 Student12 Student13 Student14 Student15 Student16 Student17 Student18 Student19 Student20	
Student21 Student22 Student23 Student24 Student25 Student26 Student27 Student28 Student29 Student30	
Fix error Refresh Confirm	
TX CITOT Relies Commit	

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

7789	7793	7791	7794						
DS	Student2	Student3	Student4	Student5	Student6	Student7	Student8	Student9	Student10
Student11	Student12	Student13	Student14	Student15	Student16	Student17	Student18	Student19	Student20
Student21	Student22	Student23	Student24	Student25	Student26	Student27	Student28	Student29	Student30



Device unbound: To log out, click

778	779	779	779	-	-	-	-	•	-
DS	Student2	Student3	Student4	Student5	Student6	Student7	Student8	Student9	Student10

- 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

xport Report		
Report	Record SimpleClass 2019/09/06 16:26:33	
Roll Call Red Packet Student detail	SimpleClass 2019/06/03 16:13:12 SimpleClass 2019/06/03 14:49:50 SimpleClass 2019/06/03 14:31:24	
	Export report	

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



2.4. Help

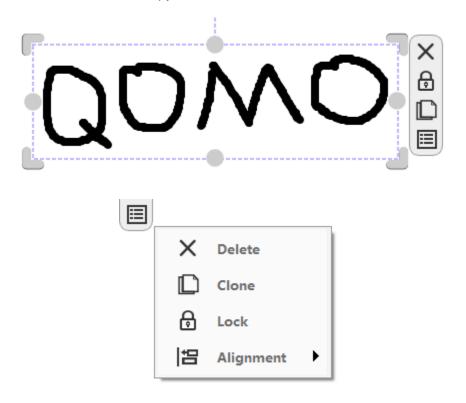


2.5. Exit: exit the software

Interactive tool bar introduction

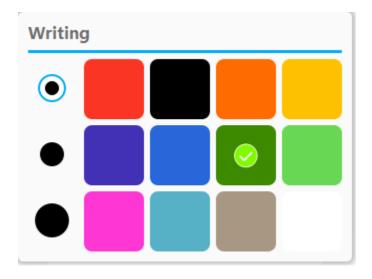


2.6. Select : Click pen icon---drawing---select to capture your writing. Drawing board object selection, move, delete, lock, copy etc..

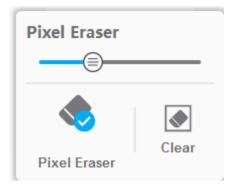




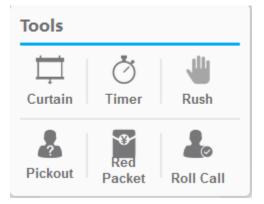
2.7. Writing: Drawing board annotation, support setting fonts



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



?	 Repeat pick Auto Pick 5 S Manual Pick Pickout Number 1 Class List Custom Range
Ō	1 - 40 O Default Sound Customized Sound

- d. Red packet: Grab red packet
 - Support single score red packet(fixed score of each red packet), lucky red packet(random score)

Red Packet Setting					
Single point:	20	Points			
Fixed points, Change to randomized red packet					
Red packet QTY:	5	Packets			
Total Students 30, Red Packets 5					
1234567890 💌					
	Send				

• 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

F	Please click audio button to join the roll call									
					Participa	nts: 2 /30				
	DS	Student2	Student3	Student4	Student5	Student6	Student7	Student8	Student9	Student1
	Student1	Student1	Student1	Student1	Student1	Student1	Student1	Student1	Student1	Student2
	Student2	Student2	Student2	Student2	Student2	Student2	Student2	Student2	Student2	Student3
	Finish									

2.10. Begin answering

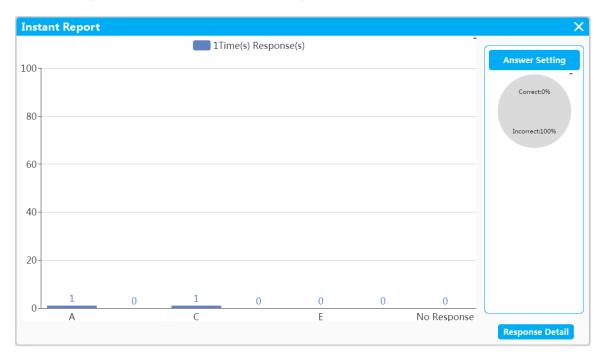
Que	stion Setti	ng					X
_	Response Time: 1 Min 0 S 1 2 3 4 5 6 7 8 9 0 🔀						
	Single choice	Multiple choice		True or False		Multiple single choice	



- 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 " \checkmark " or " \times "
- 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" \checkmark " 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:

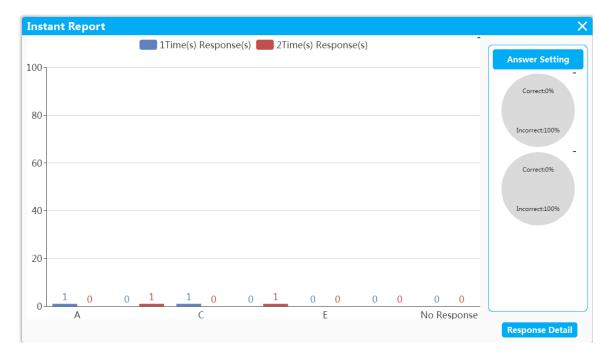
It shows students No. name, answering detail. Green means student who answering correctly.



onse Detail		
Student ID	Student Name	Results1
1	DS	
2	Student2	
3	Student3	С
4	Student4	А
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	

2.13 Repeated answer

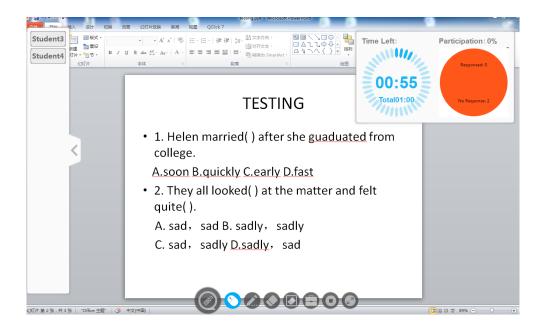
Support repeated answering, the report will record the answering result of each time. Blue means answer of the first time. Brown means answer of second time.



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

1/1

- b. Page up
- c. Page down
- d. Page: click Slides , to open the preview photo; click the page, you can delete or add

2.16 Desk

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



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



Import/	Export Cla	ss Class/Subject	Management	Tools					
Add Clas	ss Edit Cla	ass Delete Class	Select All A	dd Student Edit Student [Delete Student	er Teacher List	s/Subject Import Class/Subje		R) Pictur
Term	Grade	Class/Subject	Seat No	Name	Gender	Group Name	Student No	E-mail	
2019	2	SimpleClass							
2018	1	QOMO	2	Student2	Male	Group1	2		
			3	Student3	Male	Group1	3		
			4	Student4	Male	Group1	4		
			5	Student5	Male	Group1	5		
			6	Student6	Male	Group1	6		
			7	Student7	Male	Group1	7		
			8	Student8	Male	Group1	8		
			9	Student9	Male	Group1	9		
			10	Student10	Male	Group1	10		
			11	Student11	Male	Group1	11		
			12	Student12	Male	Group1	12		
			13	Student13	Male	Group1	13		
			14	Student14	Male	Group1	14		
mber of	f students	20	15	Student15	Male	Group1	15		
			16	Student16	Male	Group1	16		
acher S	SampleTea	cner		AL 1 14-7		~ •			

3.11 Class import/export



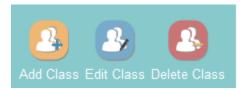


a. Export class/course:

Seat No	Name	Gender	Group Name	Student No	E-mail
1	Student1	Male	Group1	1	
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



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

Add Class	×
Term	2014 💌
Grade	ī •
Class/Subject ID	
Group No	1
Number of students	
Teacher	SampleTeacher 💌
Add Teacher	Confirm Cancel

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

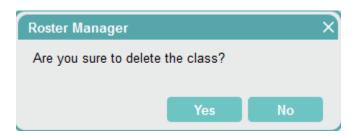


Add Teacher			×
Teacher Name			
Code			
Gender	Male	Female	
Tel			
E-mail			
	Confirm		Cancel

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.



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

Add Student				×
Student Name				
Gender	Male	Female		
Group Name	Group1	•		
Seat No				
Student No				1
E-mail				
	Confirm	c	ancel	

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

Edit Student			×
Student Name	Student1		
Gender	Male	Female	
Group Name	Group1	•	
Seat No	1		
Student No	1		
E-mail			
			_
	Confirm	C	ancel

- 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

Add Teacher			×
Teacher Name			
Code			
Gender	Male	Female	
Tel			
E-mail			
	Confirm		Cancel

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

Teacher List				
Name	Code	Gender	Email	Tel
SampleTeacher	1	Male		186xxxx8888
	Delete		Edit	

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

