

IQ Interactive Education Platform V6.0

User Manual



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Statement

This manual is for IQ Interactive Education Platform V6.0.

Use this product strictly according to detailed operation instruction in this manual so as to ensure proper use. Please read this manual carefully before you install this product.

Opening the package means you have agreed to purchase this product. Returnstar will not accept returns of opened packages.

The product specification may be subject to change without prior notice. The sample pictures in this User Manual may differ from the real product.

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Part I Foreword

Chapter 1 Product Introduction

IQ Interactive Education Platform is a powerful and new generation software for demonstration and teaching. It seamlessly connects with all kinds of interactive teaching equipments, such as interactive whiteboards, touch all-in-ones, interactive projection module, interactive projector, document camera, lesson preparing machine and so on. With Interactive Education Platform, various powerful functions, such as freehand writing, annotation, handwriting recognition, charts, screen record, animation, page show, and subject tools are accessible for teachers and presenters. With IQ Interactive Education Platform, it becomes so easy to create a vivid and wonderful class and demonstration.

1) Good Interaction Effect: With IQ Interactive Education Platform, students are not passive listeners as before. Interaction and enthusiasm is increased for both teaching and learning.

2) Easy to Use: Lessons and tests can be prepared by both IQ Interactive Education Platform and PowerPoint. After lessons, Interactive Education Platform helps teachers free from time-consuming task with test paper auto checking and marking.

Chapter 2 In/Uninstall, Register and Update

2.1 System Requirements

Windows 7/8/8.1/10

Core 2 2.4G Dual Core Processor or higher

1G RAM (1G above recommended)

Microsoft DirectX8.0 or above


1G free hard disk space (for full installation)

Screen resolution: 1024×768 or above

2.2 Install

2.2.1 Install IQ Interactive Education Platform V6.0

Run the application program of [IQ Interactive Education Platform V6.0.exe], then follow the on-screen

instruction to install the software. After successful installation, an icon like  will appear on the desktop.

2.2.2 Install Resource Library

Double-click "*Resource Library V5.0 (Full)*" in the installation CD, then follow the on-screen instruction to install the Resource Library.

2.3 Uninstall

2.3.1 Uninstall IQ Interactive Education Platform V6.0

Three ways to uninstall IQ Interactive Education Platform:

- 1) Click *Start > Programs > IQ Interactive Education Platform V6.0>Uninstall*;
- 2) Open “*Control Panel*”, select “*Add/Remove Programs*”, and in the list of Currently Installed Programs, select “*IQ Interactive Education Platform V6.0*”, then click “*Remove*”;
- 3) Click *IQ Interactive Education Platform V6.0* on the installation CD again.



Note: You can also choose *Repair in Uninstallation window* to repair errors in the most recent installation.

2.3.2 Uninstall Resource Library

1. Three ways to start uninstallation of Resource Library:
 - 1) When you uninstall the IIQ Interactive Education Platform, the system will prompt you whether to uninstall the Resource Library at the same time;
 - 2) Open “*Control Panel*”, select “*Add/Remove Programs*”, and in the list of Currently Installed Programs, select “*Resource Library V5.0 (Full)*”, then click “*Remove*”;
 - 3) Click “*Resource Library V5.0 (Full)*” on the installation CD again.
2. Follow the on-screen instruction to uninstall the resource library.

2.4 Register

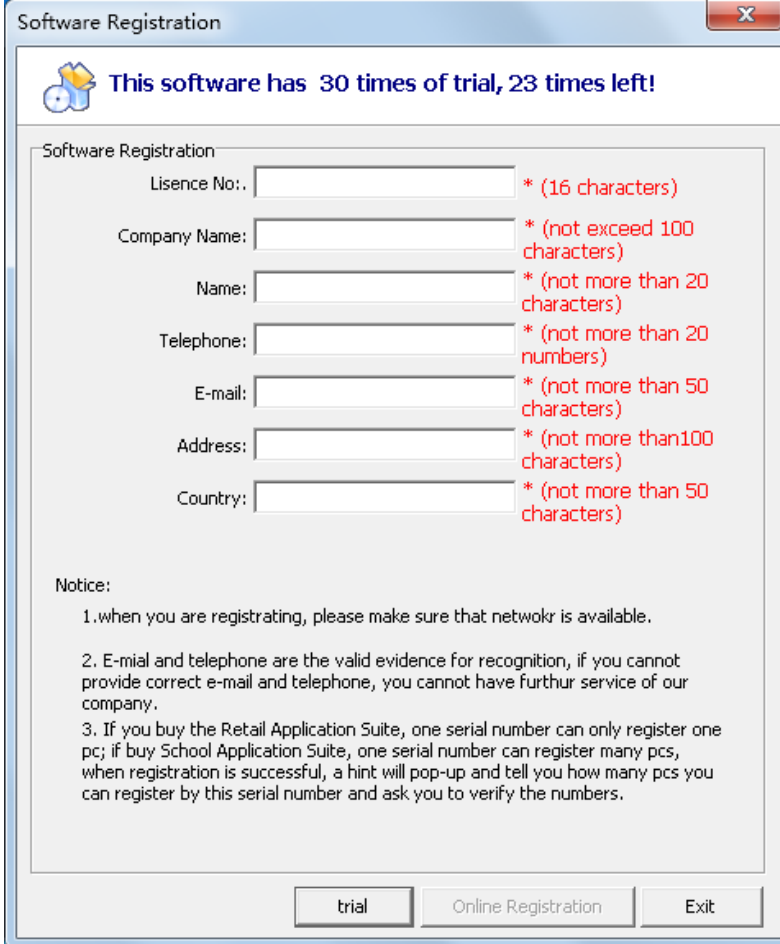
2.4.1 Trial

IQ Interactive Education Platform has 30 trial times, which are counted by the times you start the software. After the trial times have run out, please register if you want to continue using the software.


2.4.2 Register

2.4.2.1 Register by Product SN

When you start register, the following Register window will appear. You can also open the Register window by selecting “*Register*” on the taskbar icon.



Software Registration

 **This software has 30 times of trial, 23 times left!**

Software Registration

Lisence No.: * (16 characters)

Company Name: * (not exceed 100 characters)

Name: * (not more than 20 characters)

Telephone: * (not more than 20 numbers)

E-mail: * (not more than 50 characters)

Address: * (not more than 100 characters)

Country: * (not more than 50 characters)

Notice:

1. when you are registrating, please make sure that network is available.
2. E-mial and telephone are the valid evidence for recognition, if you cannot provide correct e-mail and telephone, you cannot have furthur service of our company.
3. If you buy the Retail Application Suite, one serial number can only register one pc; if buy School Application Suite, one serial number can register many pcs, when registration is successful, a hint will pop-up and tell you how many pcs you can register by this serial number and ask you to verify the numbers.

trial Online Registration Exit

Input Product SN and other information in the Register Window, then click “Register” to finish the registration.



Note: If you buy School/Educational Institution/Enterprise Authorized Version, then the name of the School/Educational Institution/Enterprise will be displayed on Startinterface, Main Window title bar, About interface, Print Preview window, Printed documents and other output files (except CDFfile)

2.4.2.2 Register by USB Key or Receiver

If you want to register by USB Key or Receiver, please plug the accessory USB Key or Receiver into any free USB port on your computer. If no Register window appears when you start the IQ Interactive Education Platform, the registration is successful.

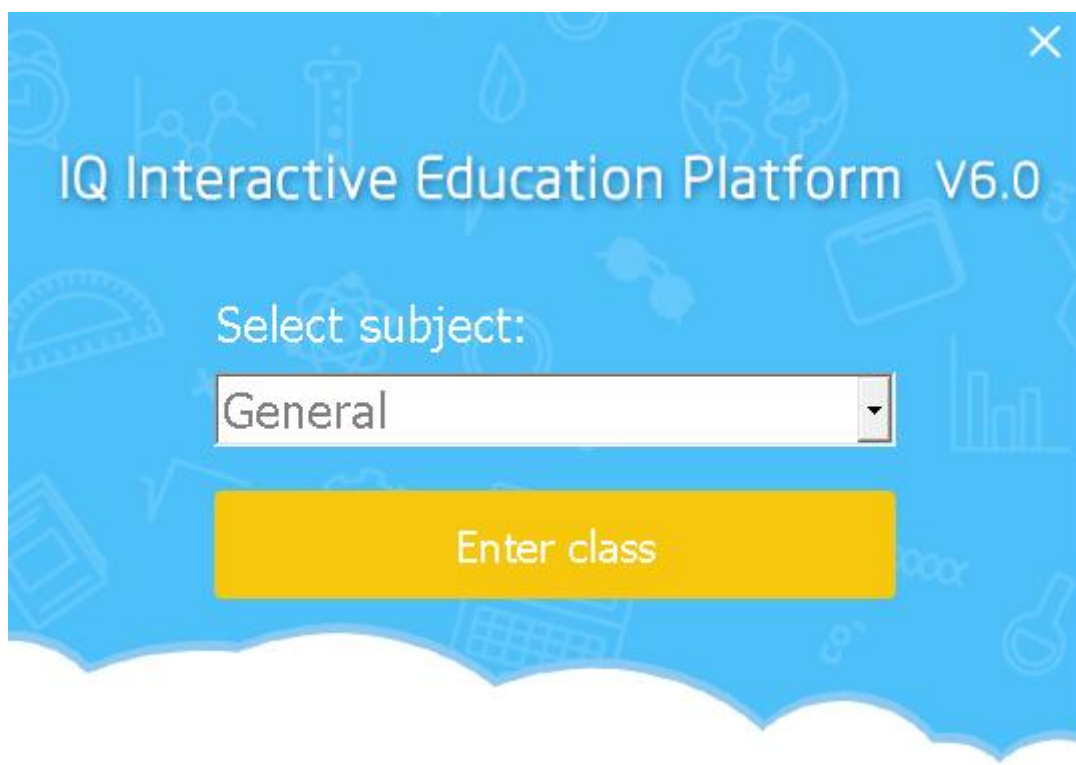
2.5 Update

After starting IQ Interactive Education Platform, the system will automatically check whether the update package is available. You can also click the taskbar icon, and select “Update” to enter Update window.

Part II IQBoard User Guide

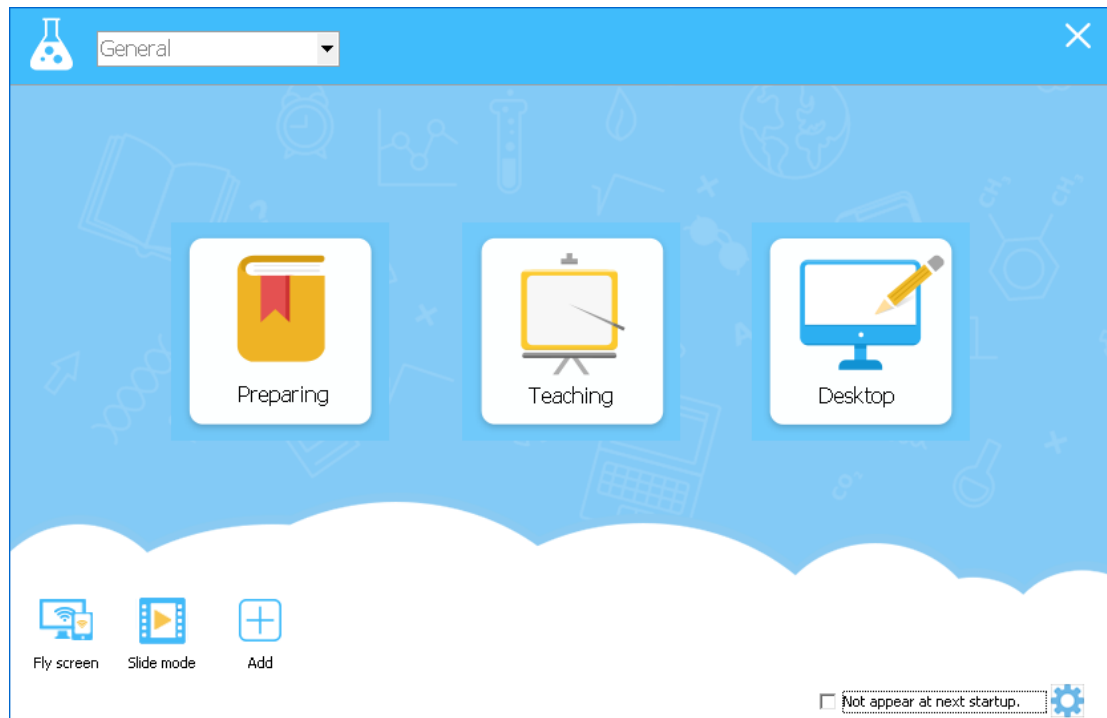
Chapter 1 Start IQ Interactive Education

Double-click the “IQ Interactive Education” desktop shortcut, then select subject.



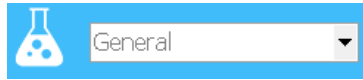
Chapter 2 Mode Interface

After entering the class, system will display interface as below, select the desired function.



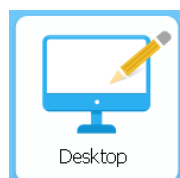
- 1、Preparing: Click the Lesson Prepare icon to enter Lesson Prepare Mode, details instruction please refer to Lesson Prepare Mode section;
- 2、Teaching: Click the Teaching icon to enter Teaching Mode, details instruction please refer to Teaching Mode section;
- 3、Desktop: Click the Desktop icon to enter Desktop Mode, details instruction please refer to Desktop Mode section
- 4、Fly screen: Start the IQWalk server, details instruction please refer to Fly screen Mode section
- 5、Slide Mode: Click the Slide Mode icon to enter Play Mode, details instruction please refers to Slide Mode.
- 6、Add: Click the Add button; user can add programs or files from the computer disk. You can use the program directly during class.



- 7、Subject: Select the subject from the drop-down list  to enter the desired subject for teaching functions under this subject.

Note: You can go into the Home Button to hide and show the Mode interface.

Chapter 3 Desktop Mode





You can click the Desktop Mode icon  on


the toolbar to enter Desktop Mode.




Followings are some useful functions on Desktop Mode:


Board : Click to enter drawing board interface.


Select : Select any tool on the toolbar


Pen : Annotate on the screen in digital ink.

Eraser: Clean the ink drawn by the pen


Capture : Click the button on the toolbar, you can capture the current screen by customization to the drawing board.


Previous : click the button on the toolbar to go to the previous for Office PowerPoint you are showing

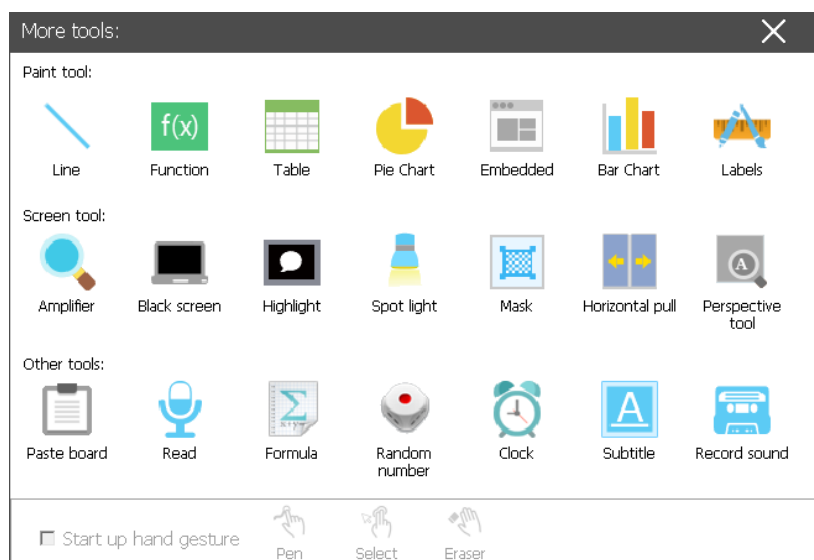
Next : click the button on the toolbar to go to the next page for Office PowerPoint you are showing.


Save Annotation : In case you have opened a Word, Excel or PowerPoint document and made

your annotation directly on it, you can click  button on the toolbar to save your annotation to this Office document in original form.

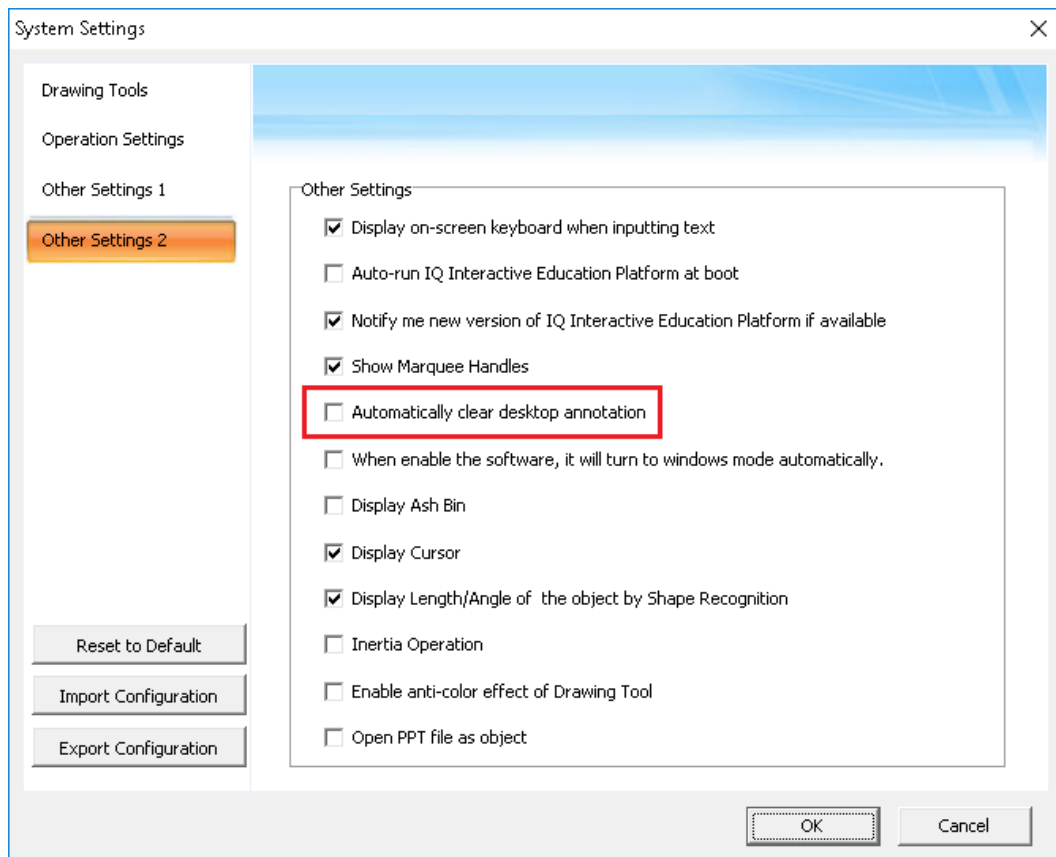
Clear Annotation : Click the button clear the digital ink created.

Tool : Click the button to display the tools that can be used under the Desktop Mode, the grey tool cannot be used.

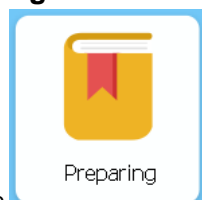


Close : Click the button on the toolbar to switch to Board Mode.

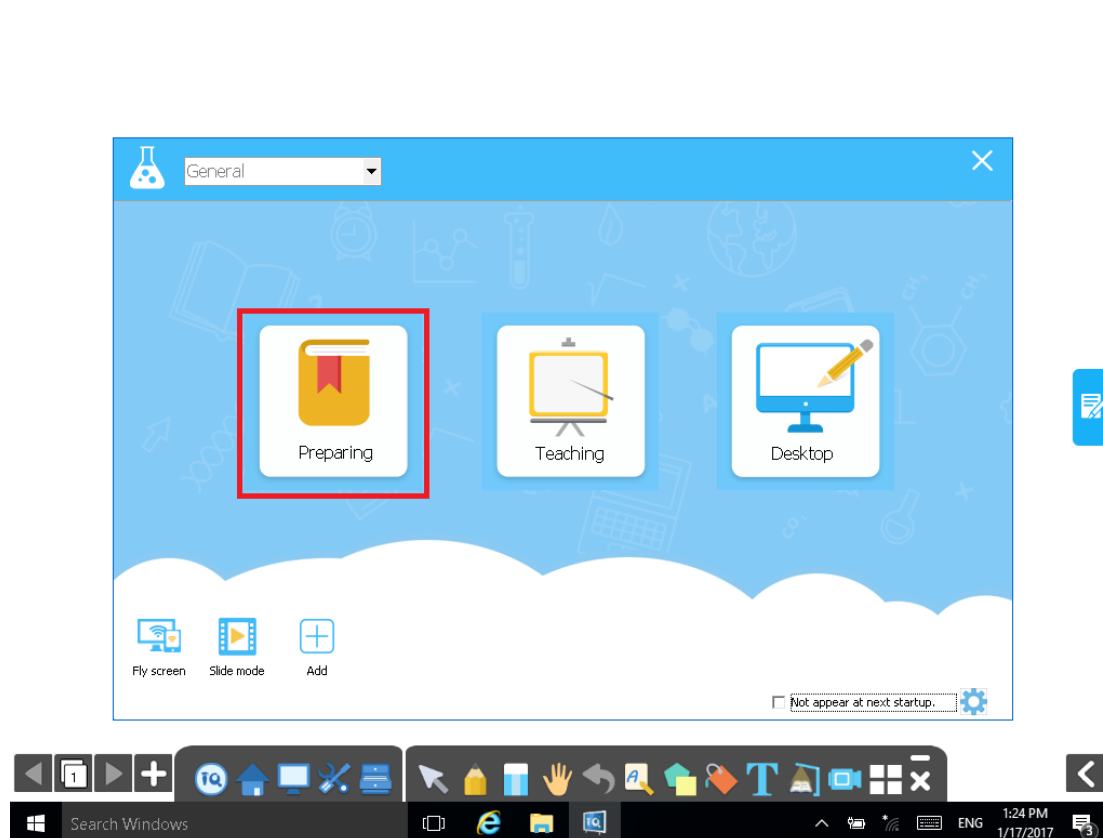
Note: Select the automatically clear desktop annotation item, when the window is closed, the annotation will be automatically closed.



Chapter 4 Preparing Mode

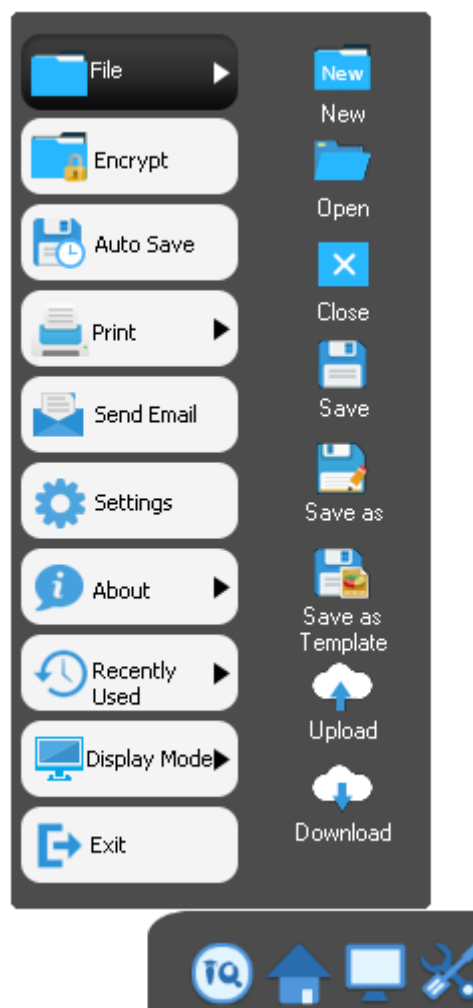


Click preparing button on the Mode interface to switch to the Preparing Mode, then you can use the tools on the drawing board to make courseware.





4.1 File Management

Click "Menu" button, then you can realize functions such as "New", "Open", "Save", "Close" on the submenu. Meanwhile, you can upload your courseware to IQCloud.

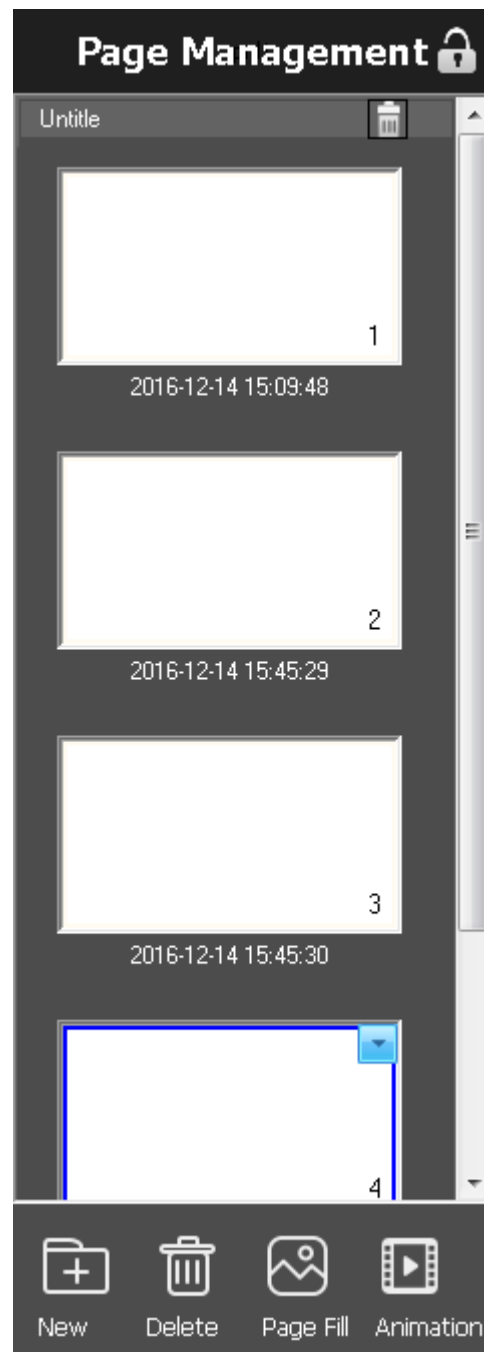


4.2 Page Management

You can switch pages on the lower left corner. Click  button, then Page Preview panel will pop up.

You can insert or delete page by clicking  or  button.





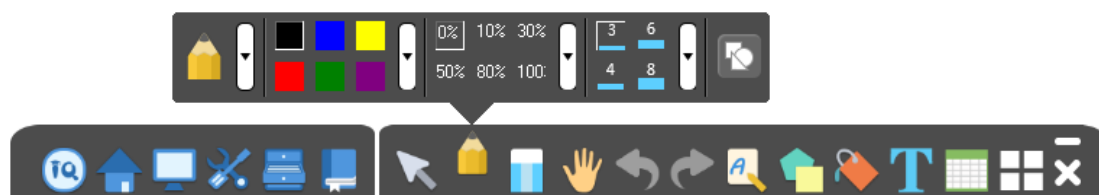
4.3 Drawing Tools

IQInteractive Education Platform provides various Drawing Tools such as Pen, Shape, and Table, also you can invoke more tools by clicking "More" button. You can invoke the tool by click any button on the toolbar once, or click the button twice to pop up the secondary toolbar.

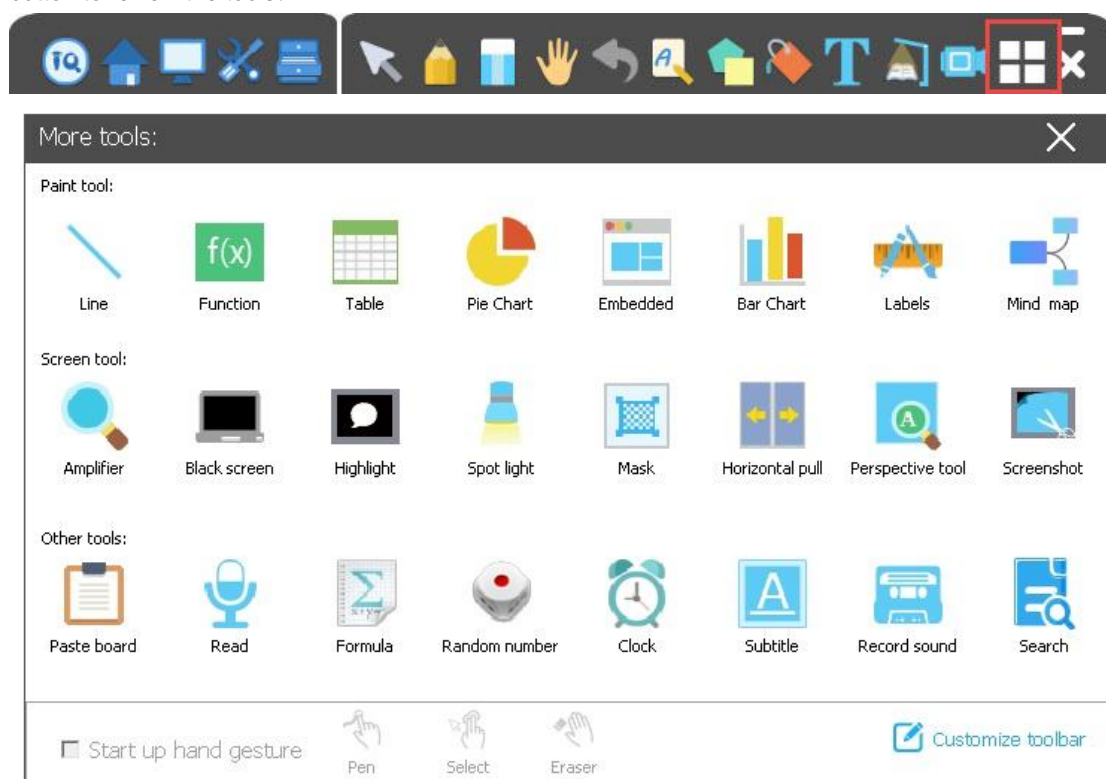
e.g. Click Pen button once, then you can use it.



e.g. Click Pen button twice, then you can use tools on the secondary toolbar.





The toolbar icon display may have some difference according to the subject you select. You can click the button to review the tools:




4.3. Question Settings

Under prepare mode, select one or more objects, click the Question Setting button on the Object toolbar, you can add questions for the object.

Property

Animation

Topic

Question Settings

$x+y=z?$
☐ ☐ ☐

Choice Question

$x+y=z?$
☐ ☐ ☐

Multiple-choice Question

$x+y=z?$
1 2 3

Blank Filling

$x+y=z?$
☐ True
☐ False

True or False

$x+y=z?$
1
2
3

Sorting

Insert Question

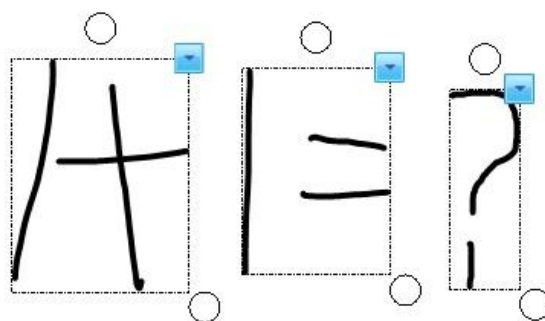
Delete Question

Option Number: 4

Correct Answer
☒ A ☐ B ☐ C ☐ D

Score: 5

Time: 20



Widow will pop out Questioning Settings Panel.

 屬性
  動畫
  課題

題目設置

$x+y=z?$
☒ ☐ ☐

單選題

$x+y=z?$
☐ ☐ ☐

多選題

 $x+y=z?$

 $x+y=z?$
☒ True
☐ False

 $x+y=z?$

1

2

3

插入題目
 刪除題目

 選項個數：

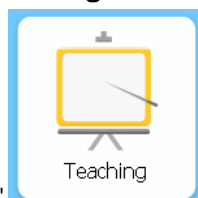
 正確答案：

☒ A
 ☐ B
 ☐ C
 ☐ D

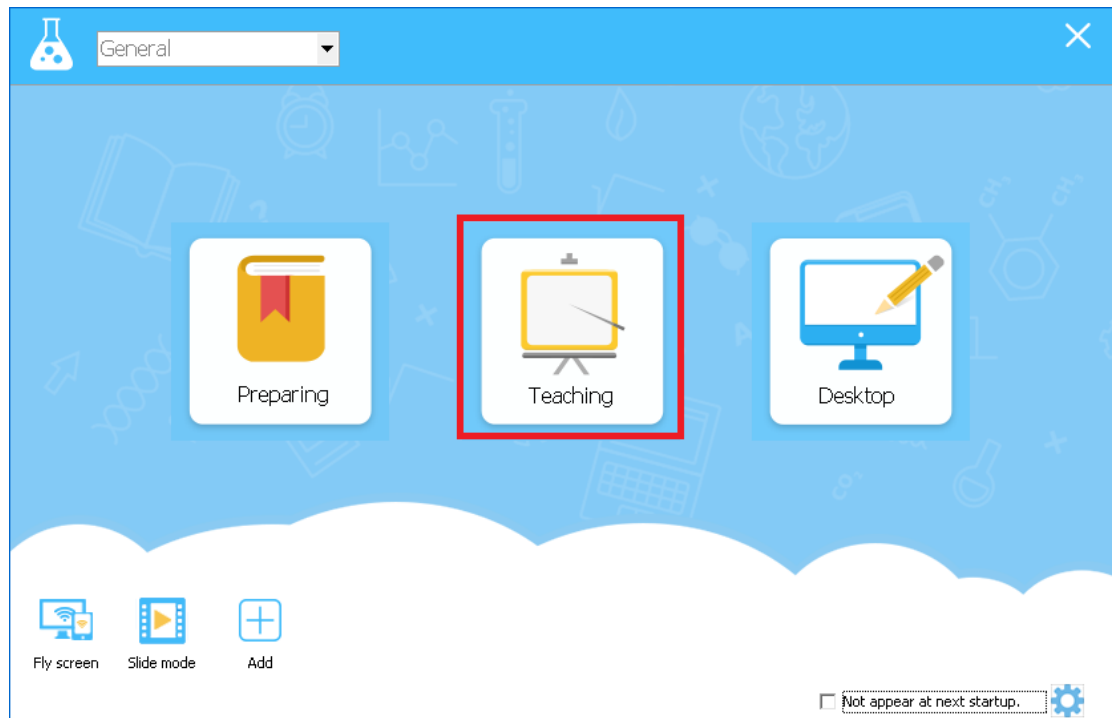
 分數：

 時間：

Chapter 5 Teaching Mode








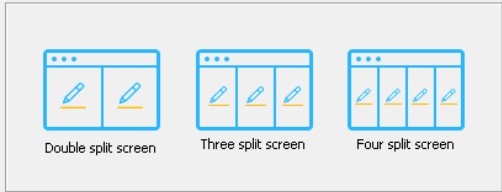
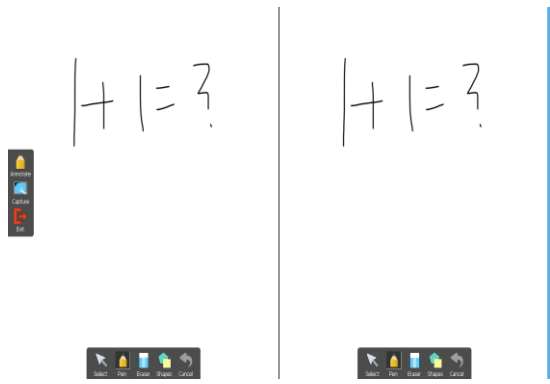
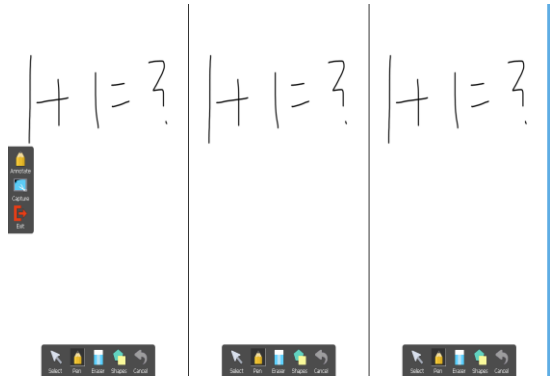
Click "Teaching" on the mode interface to switch to the Teaching mode, then you can start teaching by the tools offered.

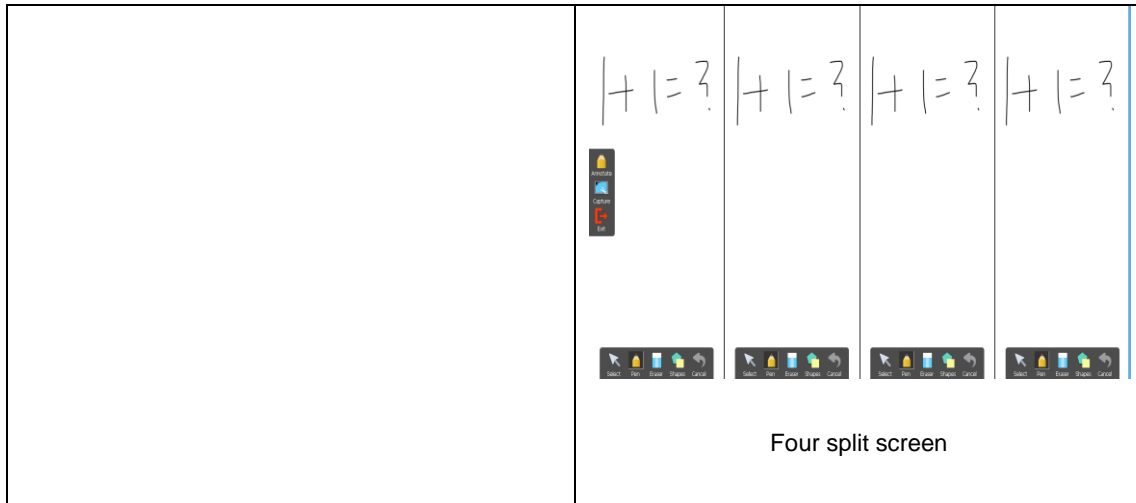


Chapter 6 Multi-screens Mode

1) **Enable the mode:** Click IQ->Multi-users mode to enter this mode.

IQBoard Series Difference under Multi-screen Mode	
<p>IQBoard DVT IQBoard DVTQ IQBoard IRx IQBoard IRQ</p> <p> Note: <i>Under single screen mode, only support Pen, Line and Shape multi-user operation.</i></p>	<div><div><div>Hint</div><div> Sure to split the screen?</div><div><div>Yes</div><div>No</div></div></div><div><div></div><div><p>Split Screen</p></div></div></div>

	 <p>One Screen</p>
<p>IQBoard IRQ (150' Infrared whiteboard with Laser Projector for single screen)</p>	<p>Split screen</p>  <p>Double, three or four split screen options after entering the mode.</p>  <p>Double split screen</p>  <p>Three split screen</p>



2) Operation:

Single Screen:

Two pens can draw on the board at the same time, support Pencil, Brush Pen, Pen, Washing Brush, and Pattern Pen.

Split Screen:

Under this mode, contents can be displayed as the background on board at the top side of each split screen. This can keep the content from sheltering when multi-user drawing such as students or teachers.

This mode can be applied as below::

- 2-4 students can answer questions on each split screen.
- Teacher can use the pen on the left screen to make annotation for students answer.
- Teacher can use the capture function to capture the questions and answers onto the next page.

3)、Exit

Split Screen: Click the Exit button on left screen.

Single Screen: Click the Exit button on the toolbar.

Chapter 7 Multi-user Using Instruction:

When connected with windows multi-touch input device, multi-user can achieve gesture recognition such as draw, zoom and rotate at the same time.

Before using the Multi-user Mode, please make sure:

1. Multi-touch is available in the whiteboard or touch screen you are using.
2. The operation system you are using is WIN7,8 or 10.
3. IQBoard software has been registered by a multi-user SN or USB Key.
4. The Multi-user Mode can be activated by connecting computers with IQBoard DVT, IQBoard DVTQ, IQBoard IRx-D and IQBoard IRQ, without SN or USB Key need.

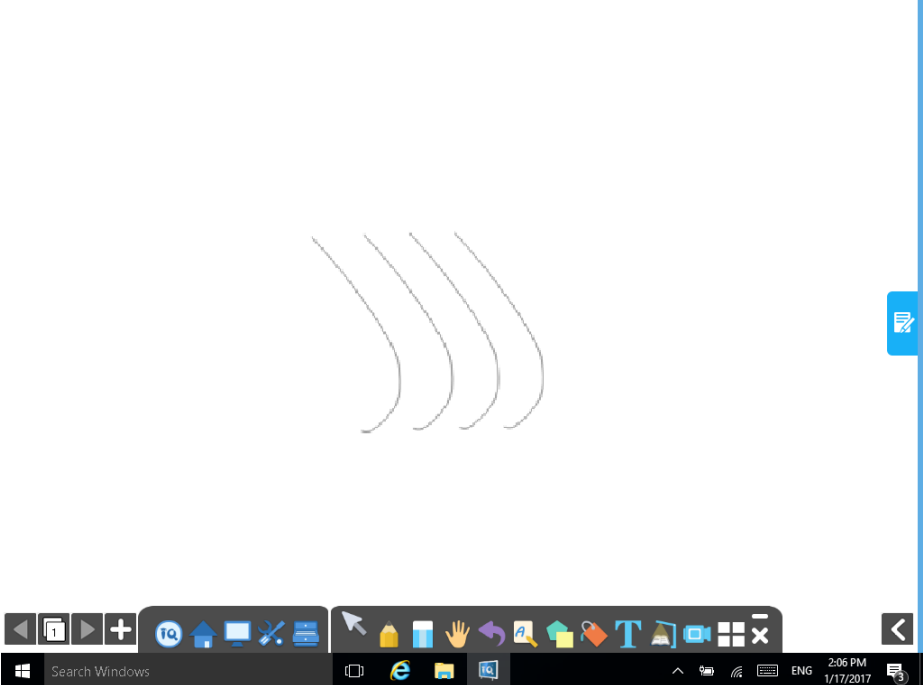
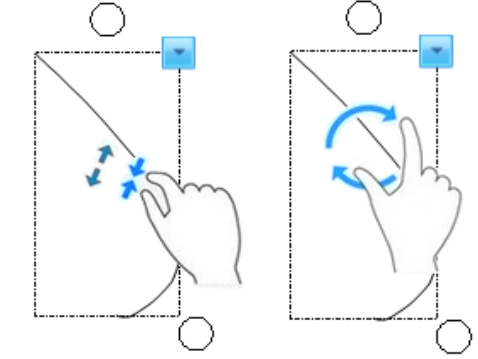
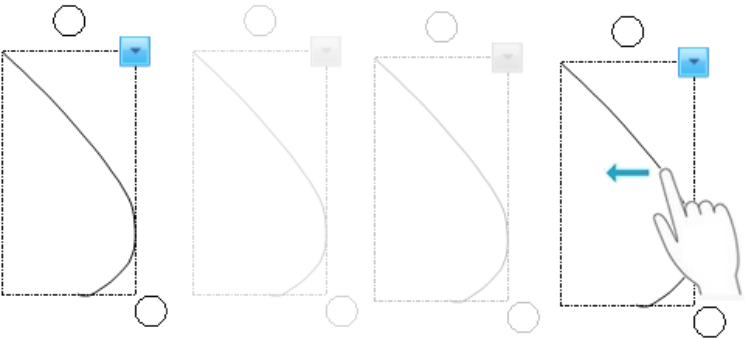
To use Multi-user Mode:

1. Activate Multi-user Mode as mentioned above, then enter into Board Mode or Full Screen Mode in IQBoard software.
2. Select a Pen from Drawing Tools toolbar, such as Pencil, Brush Pen, Pen, Board Brush, Washing

Brush and Creative Pen, then multi-users can write simultaneously.

3. You can Rotate or Zoom one or several objects selected in the whiteboard page by Gesture Recognition in Windows OS.

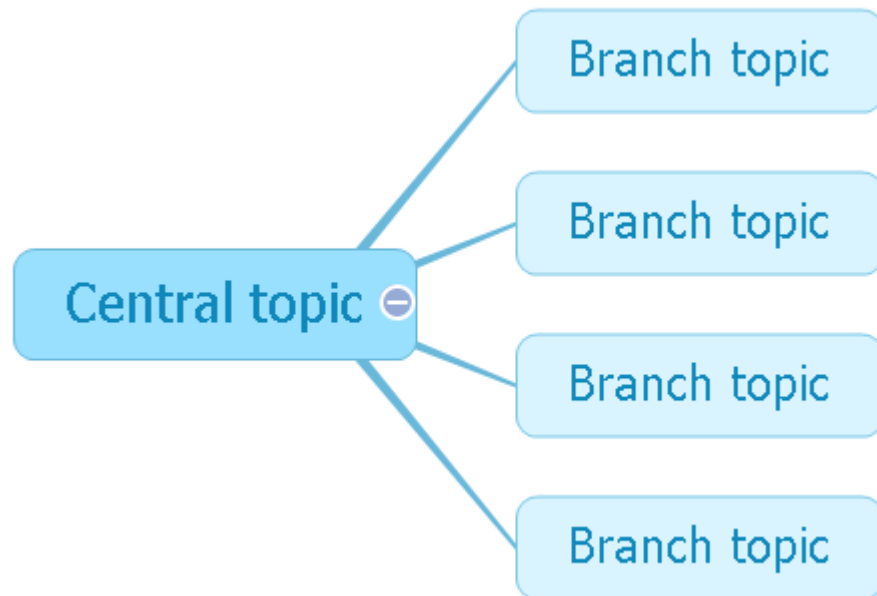
4. Tick the *Inertial Movement* under “System Setting > Other Settings”, the object will speed up automatically according to the moving speed when moving the object.

<p>Multi-user operation</p>	 <p>Tips: Multi-users should use the same pen tool to write in Multi-user Mode.</p>
<p>Gesture Recognition (Zoom and Rotate)</p>	 <p>Zoom Rotate</p>
<p>Inertial Movement</p>	

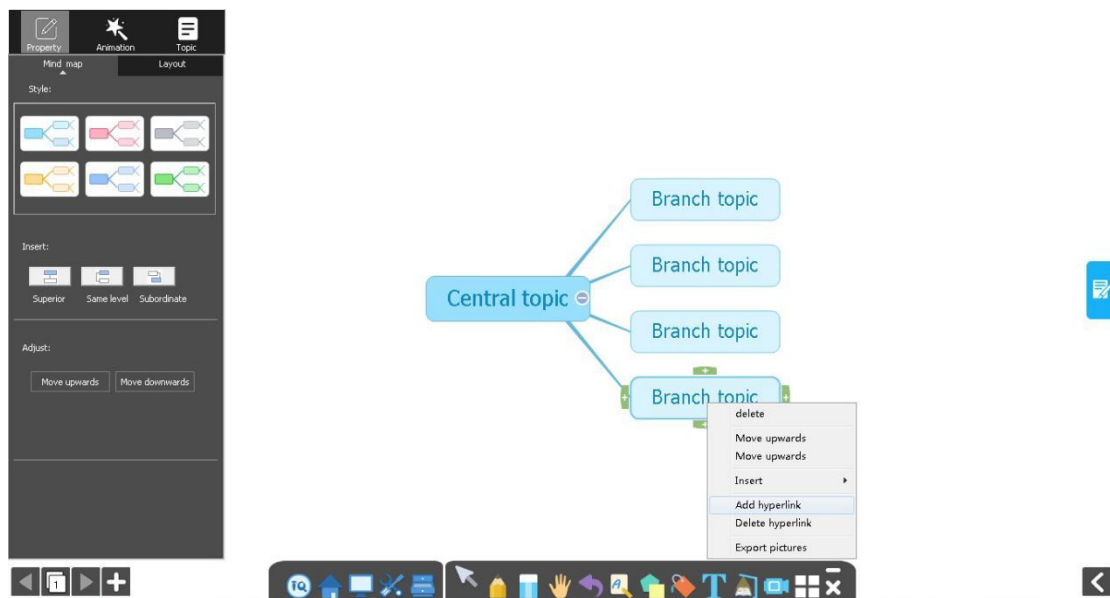
Select and pull the object to move it forward automatically.
--

Introduction of Mind map

1. The feature is only available in the preparing mode. Click and insert the graphical mind map with fourbranch themes by default..



2. Click 'Insert' to add sub-theme or choose "Insert" option on the "Edit" panel to insert the branch. The central theme could only add sub-theme, while sub-themes could add superior branch, the same level and subdivision. Double click to text and the current mind map could be save as a picture.



Search

1. Support to search online and drag the text or pictures directly to the whiteboard page.



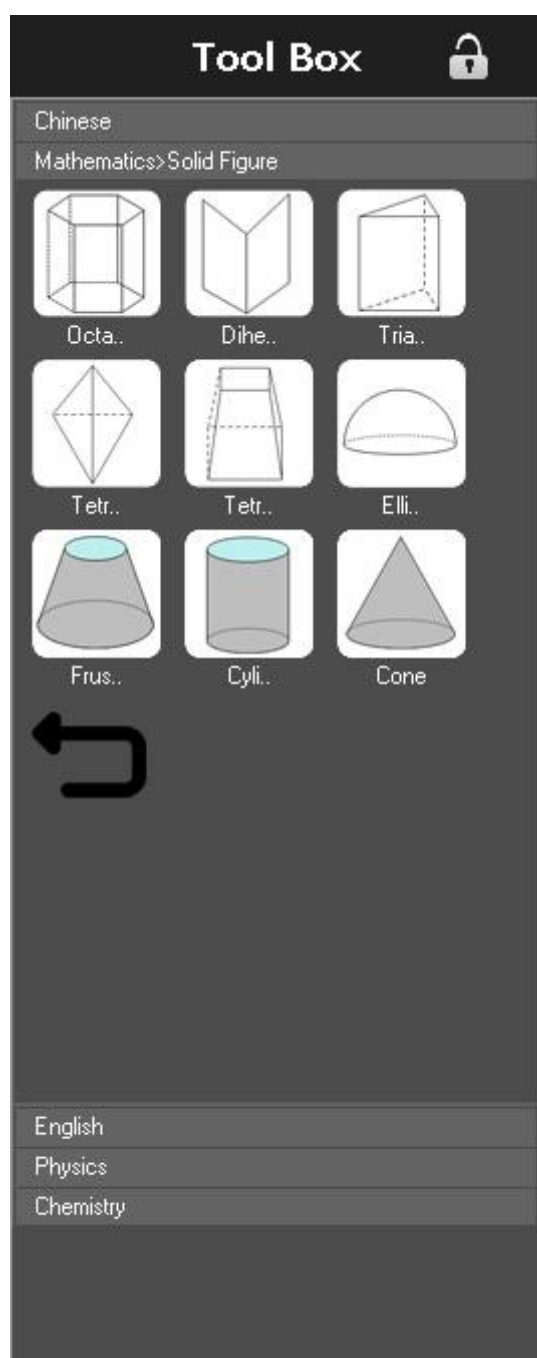
2. Click "search" on the toolbar to search or translate after selecting particular content.



4.4 Tool Box

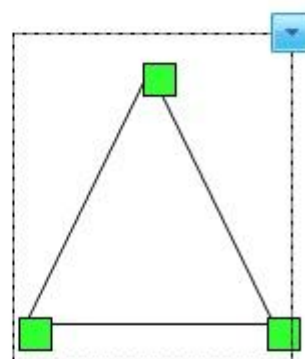
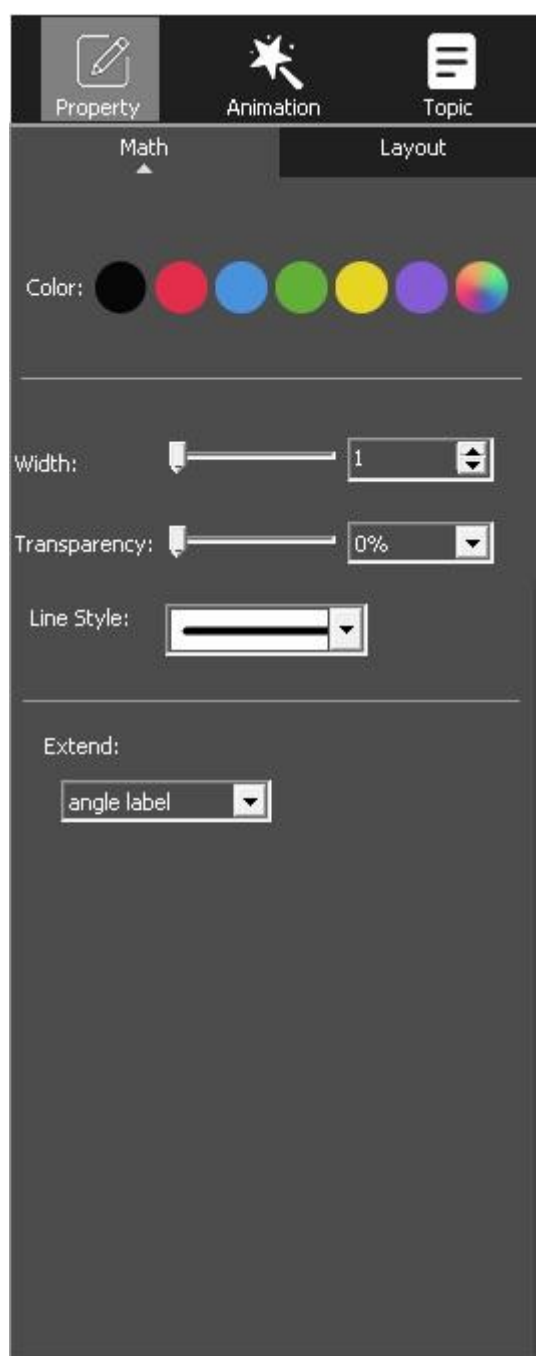
Click "Tool" button on the toolbar, then Tool Box panel will pop up. You can use the different tools for different subject.





Math tool

1. For the math tools under the subject tools, it supports to set color, pen width, transparency, and other extended options.

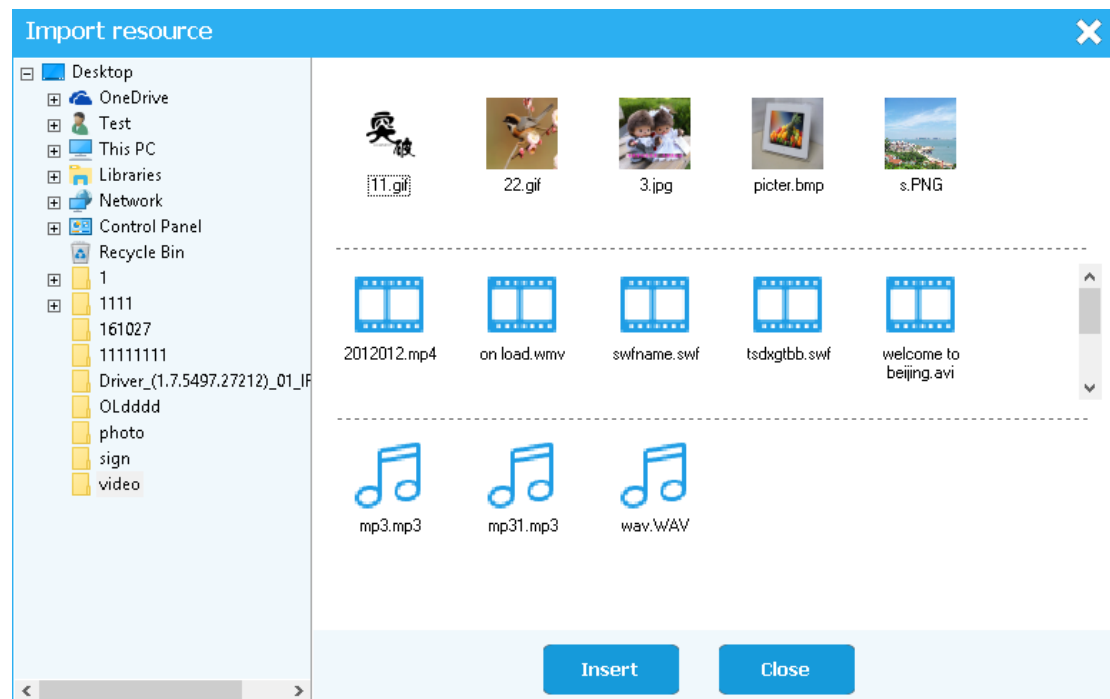


4.5 Resource Library

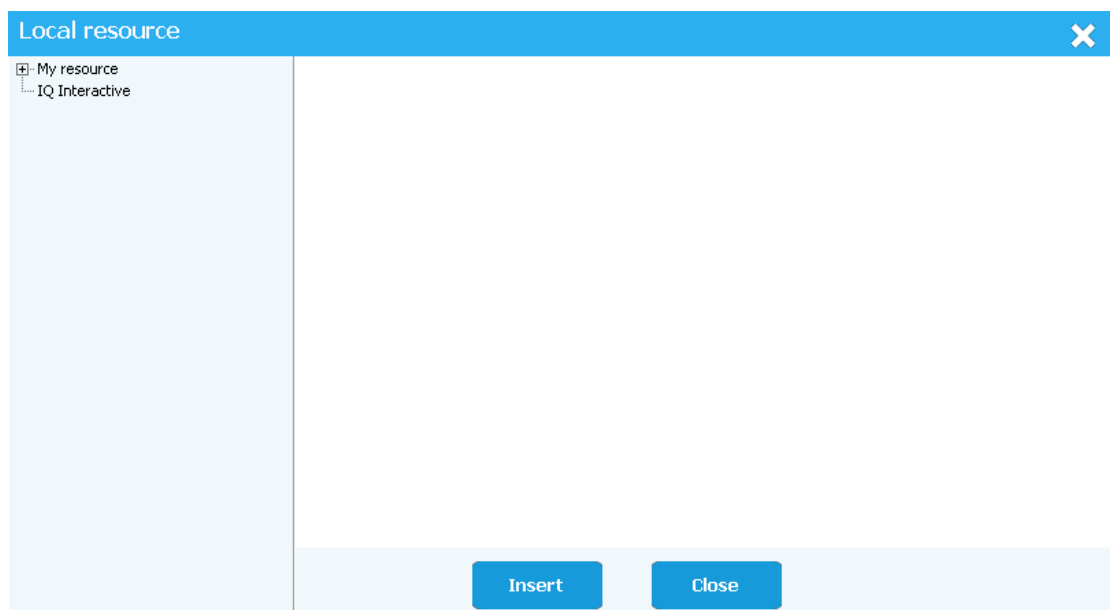
Click "Resource" button on the toolbar, then Resource panel will pop up. You can use the resource from the computer, local and also private cloud storage.



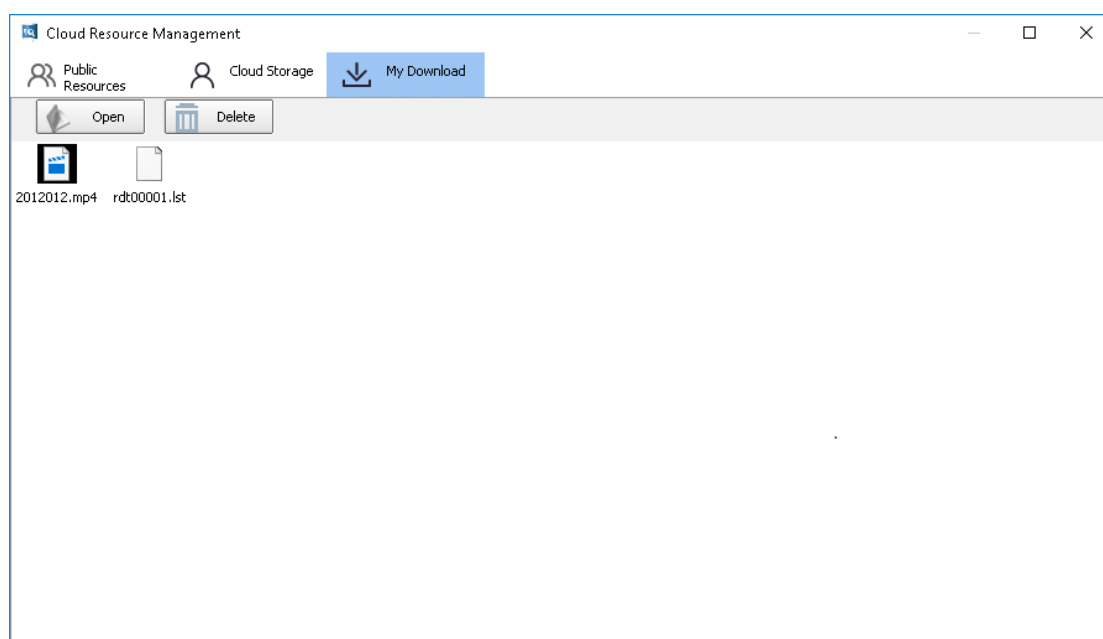
Computer:



Local



Cloud



4.6 Note

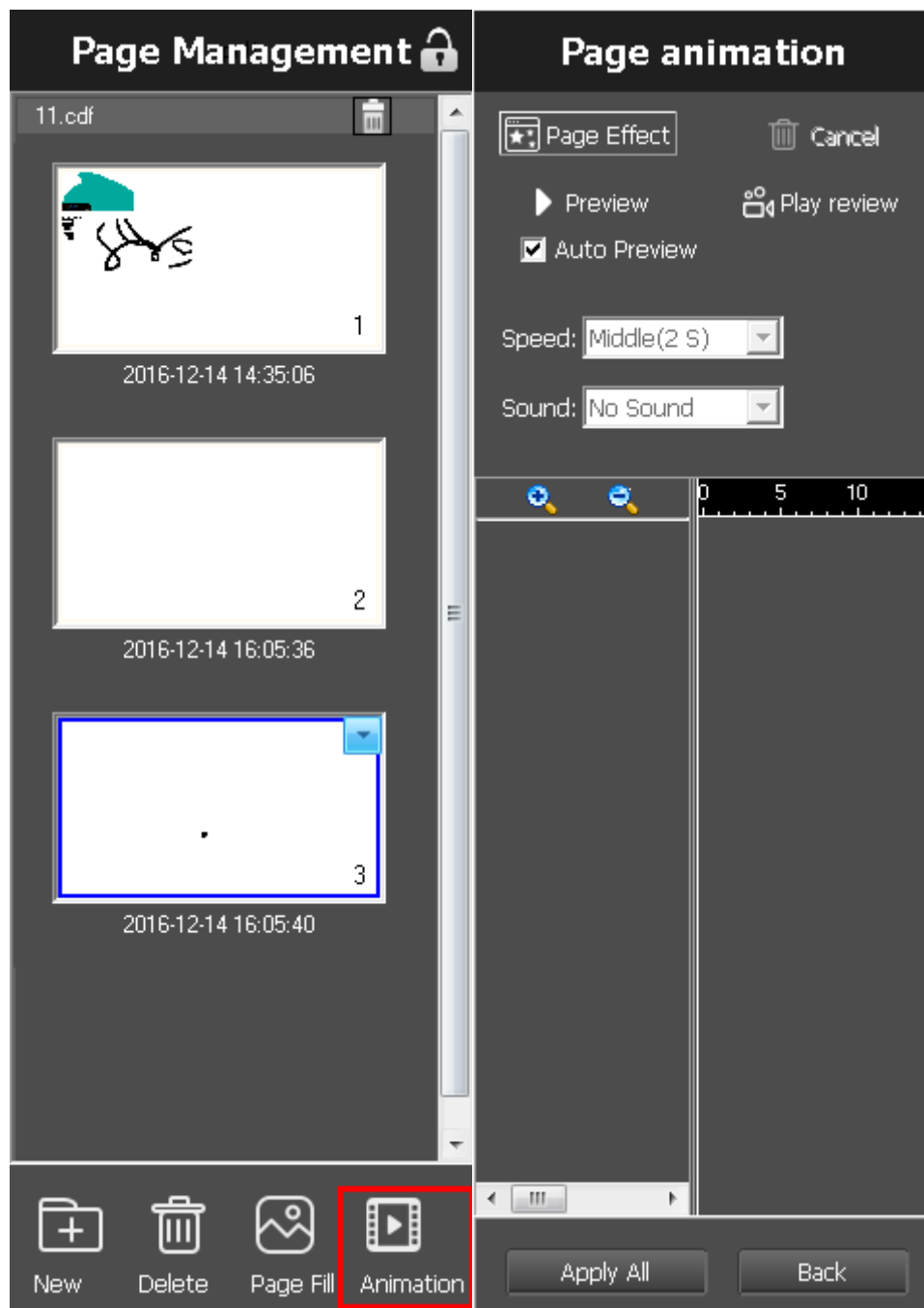
IQ Interactive Education Platform offer note function, you can make notes on each slide and call out the notes during teaching.



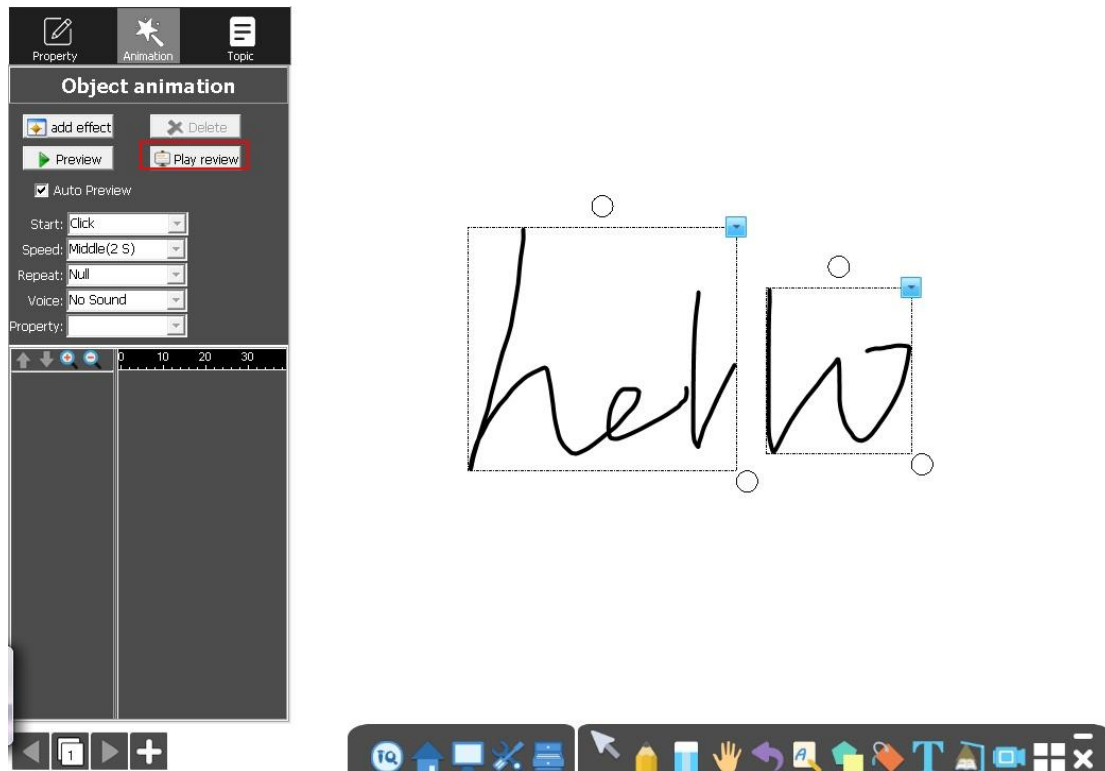
4.7 Animation

Page animation

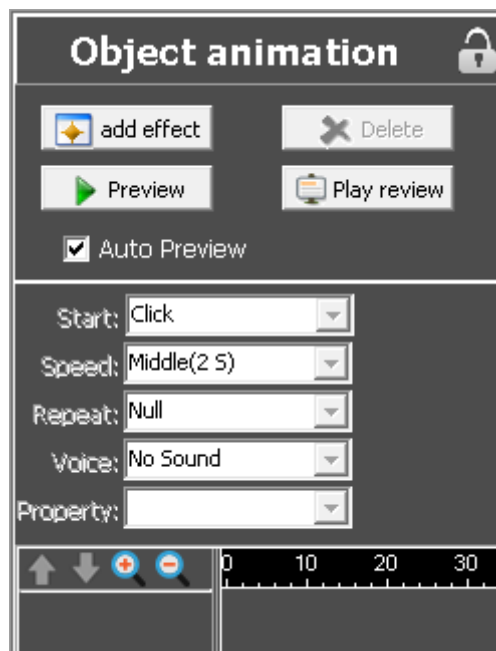
Click the Animation button under the page can set the Page Animation.

**Object animation**

1. Select one object; you can set the animation for the object.
2. Click the Animation button to set the animation effects. You can activate the settings of the object animation after entering the "show mode" or show preview.



Object animation settings will show when you select an object.

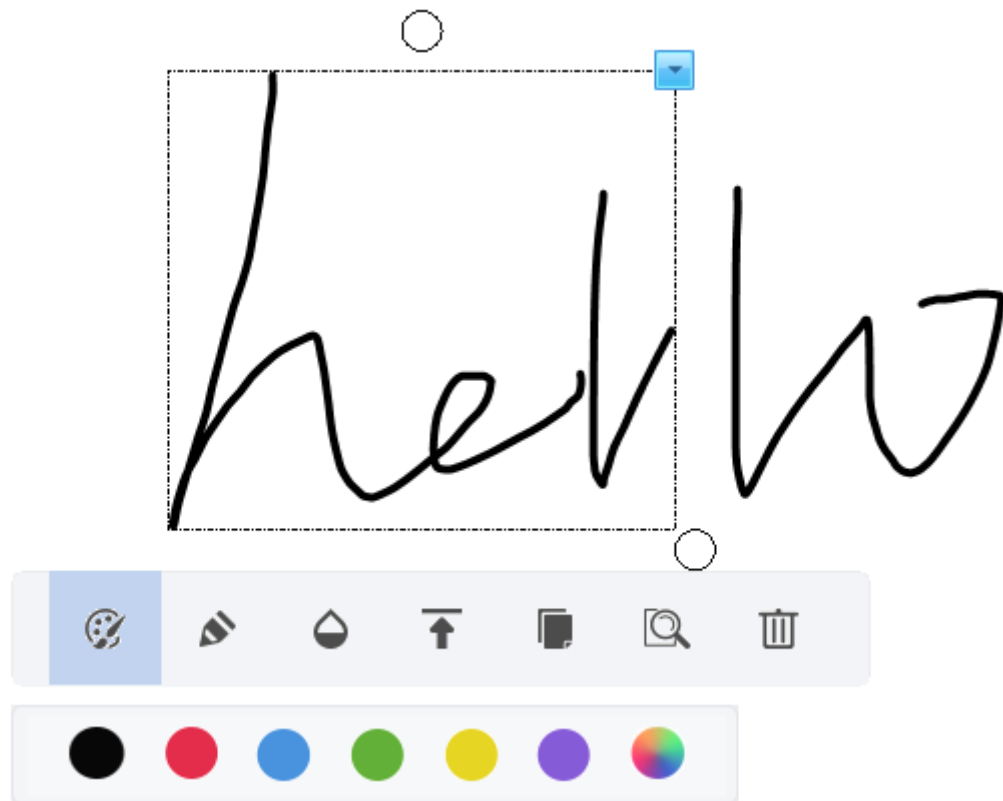


Object editing panel

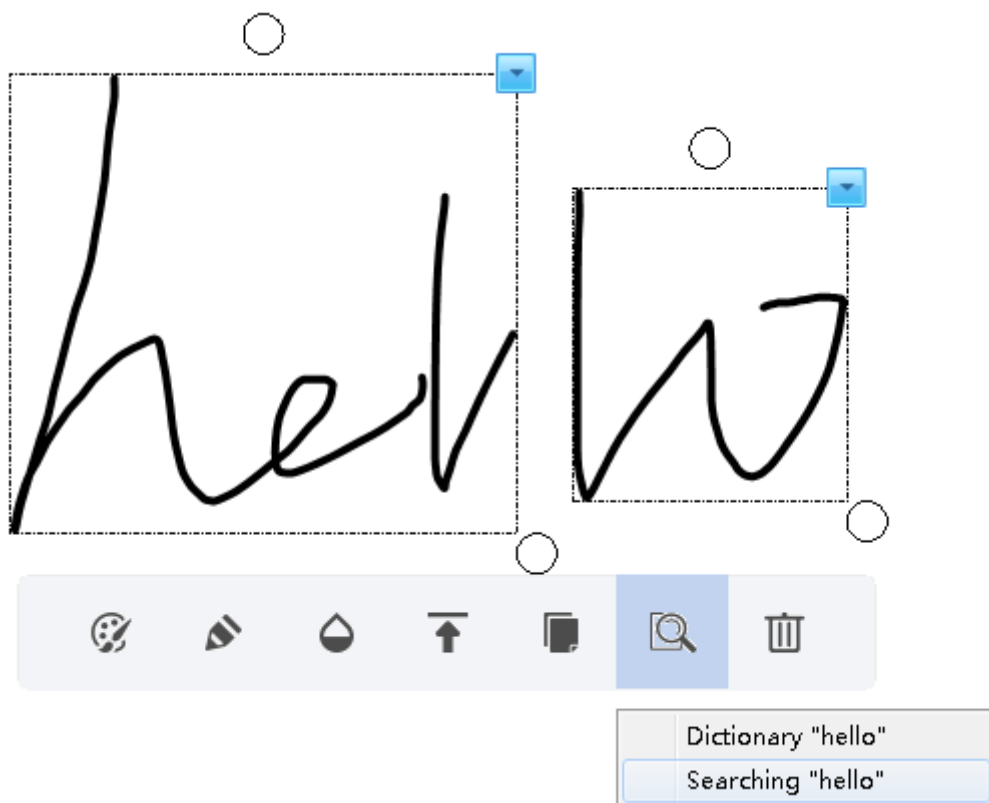
1. It supports to edit the object's properties, animation and topics after select the object under preparing mode. For example, select the brush object to set the color, pen width and transparency settings.



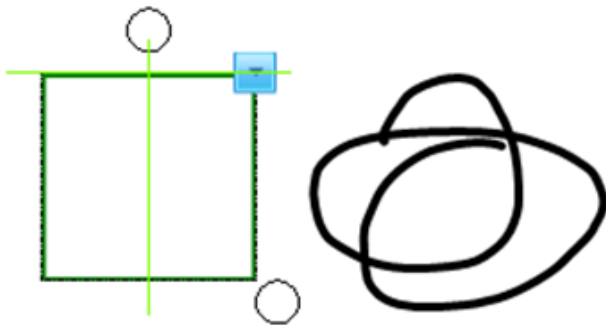
- The object edit panel can be used only in Preparing mode. Select the object in Teaching mode and it will show the secondary toolbar.



3. Provide intelligent retrieval of brush objects and text objects



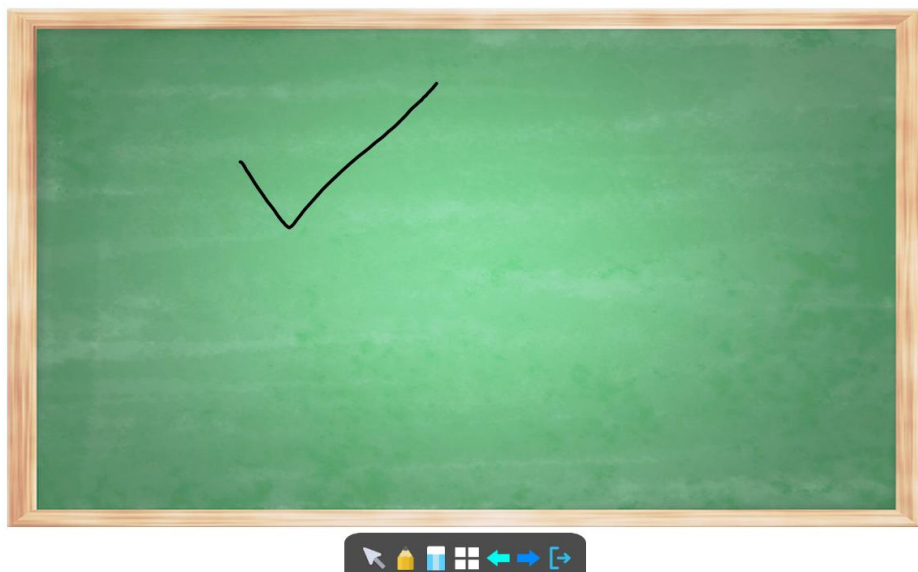
4. Automatically display the alignment line when moving the object in preparing mode.



Chapter 9 Slide Mode



Click "Slide Mode" on the mode interface to switch to the play mode, then you can start playing the current slide including the slide animation and object animation. The tools under the bottom can also be used. The function is much similar to the Office PowerPoint.

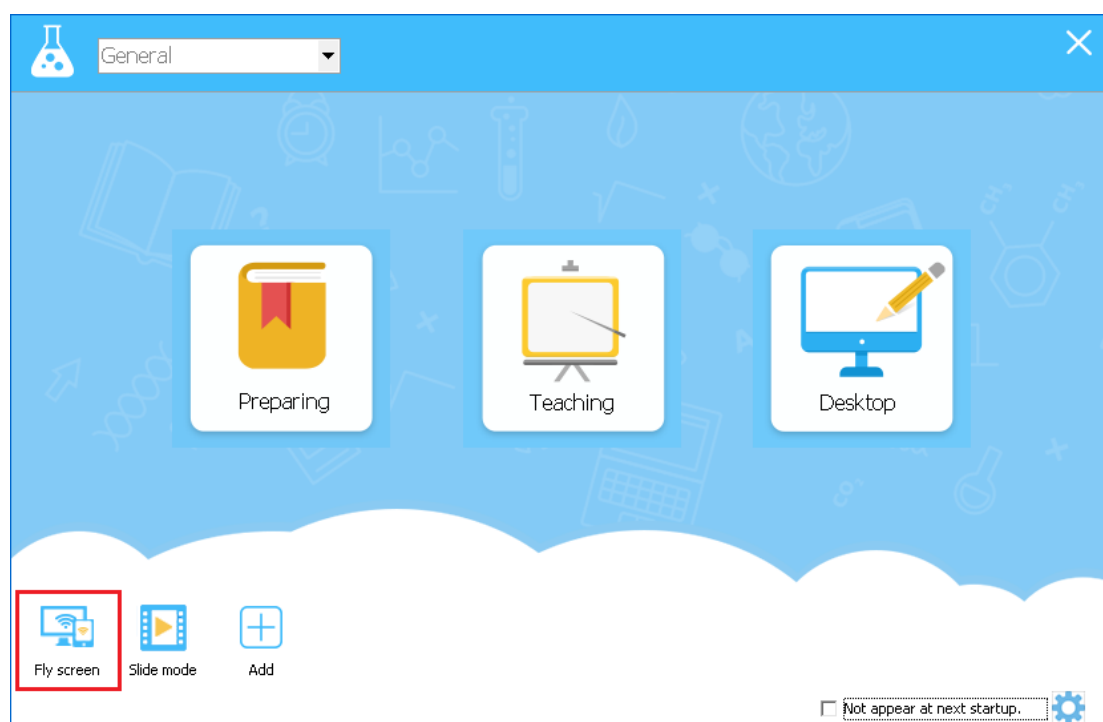


Chapter 10 Fly screen

10.1 Connection



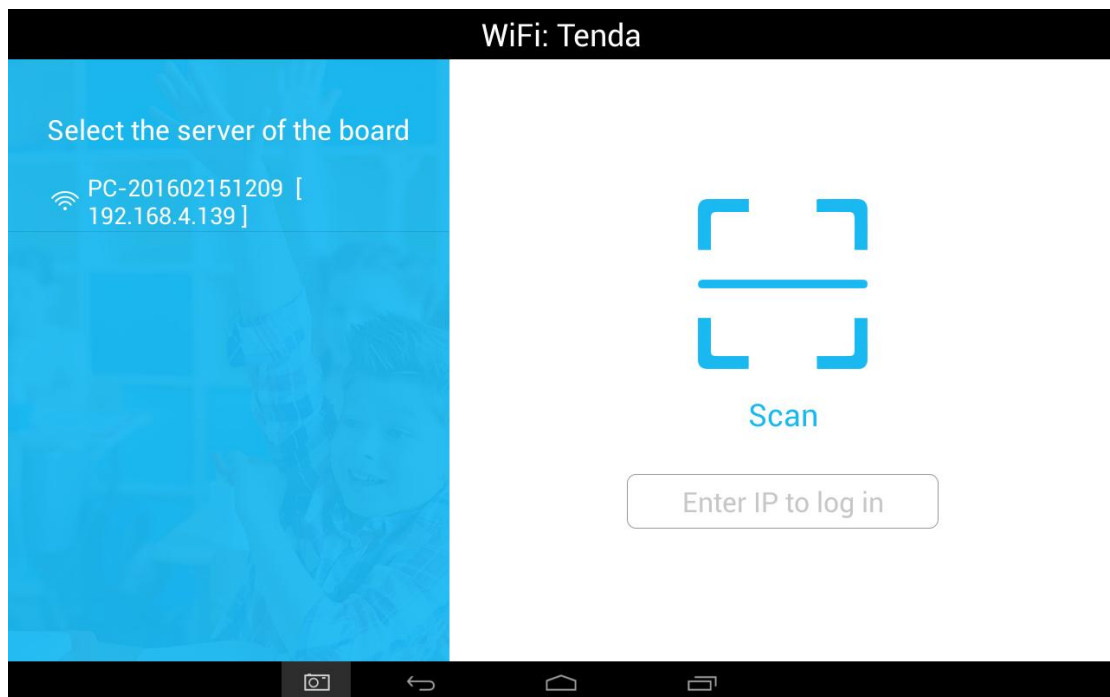
Click "Fly Screen" on the mode interface to switch to the Fly Screen mode, and start the Fly Screen server



Server:



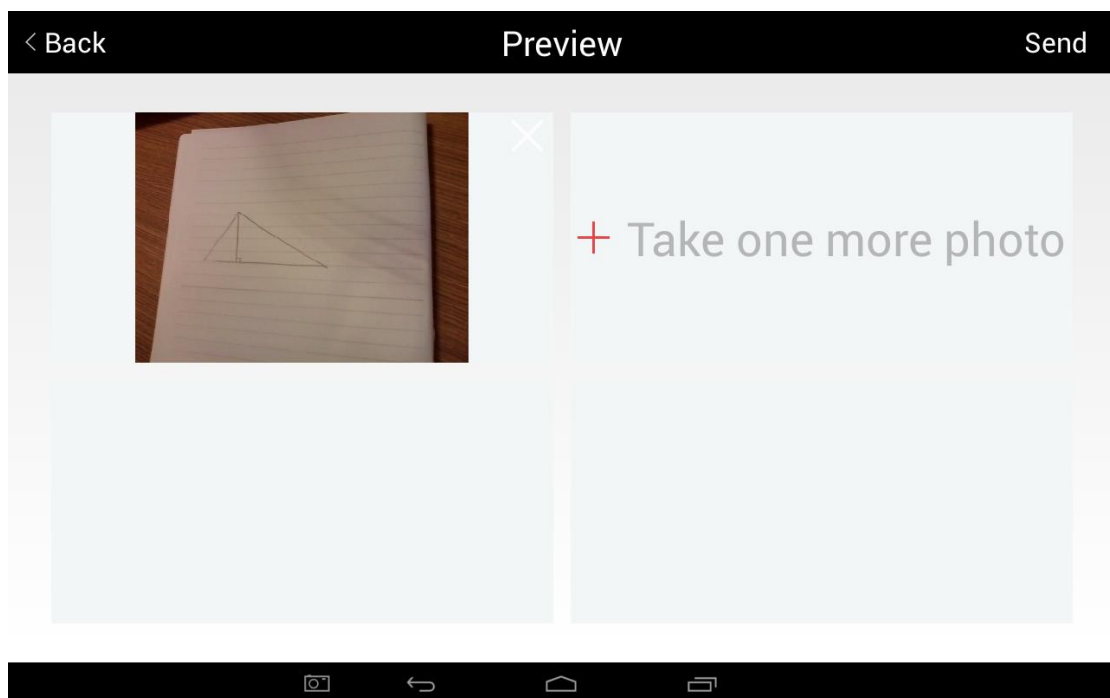
Mobile device:



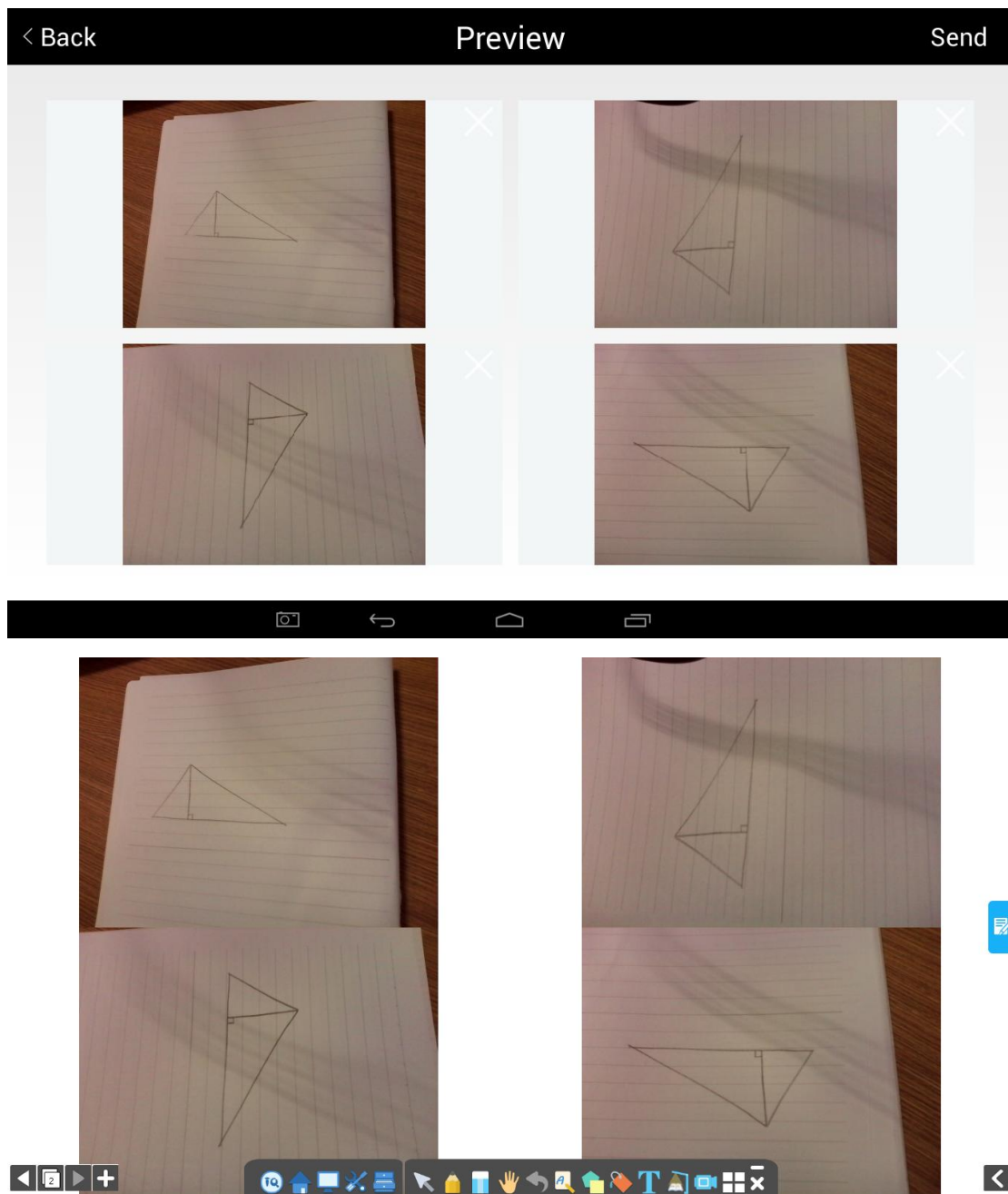
- You can search the local internet wifi to connect the server.
- Scan the QR code to connect the server.
- Input the IP of the server to connect.

10.2 Screenshot and upload

Click camera to enter screenshot function. You can continue to take screenshot for comparison, maximum support 4 screenshots.



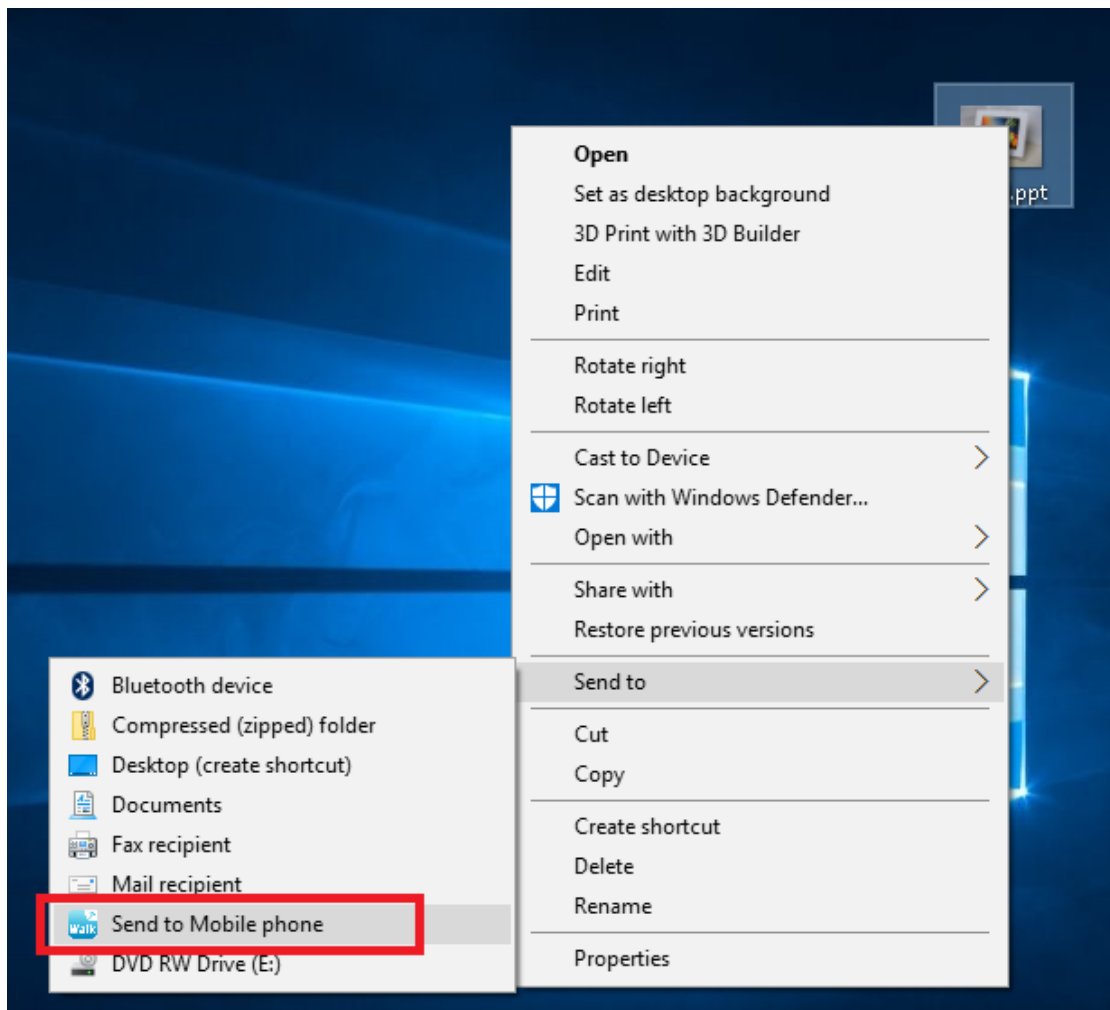
Upload the screenshots to the server by the button:



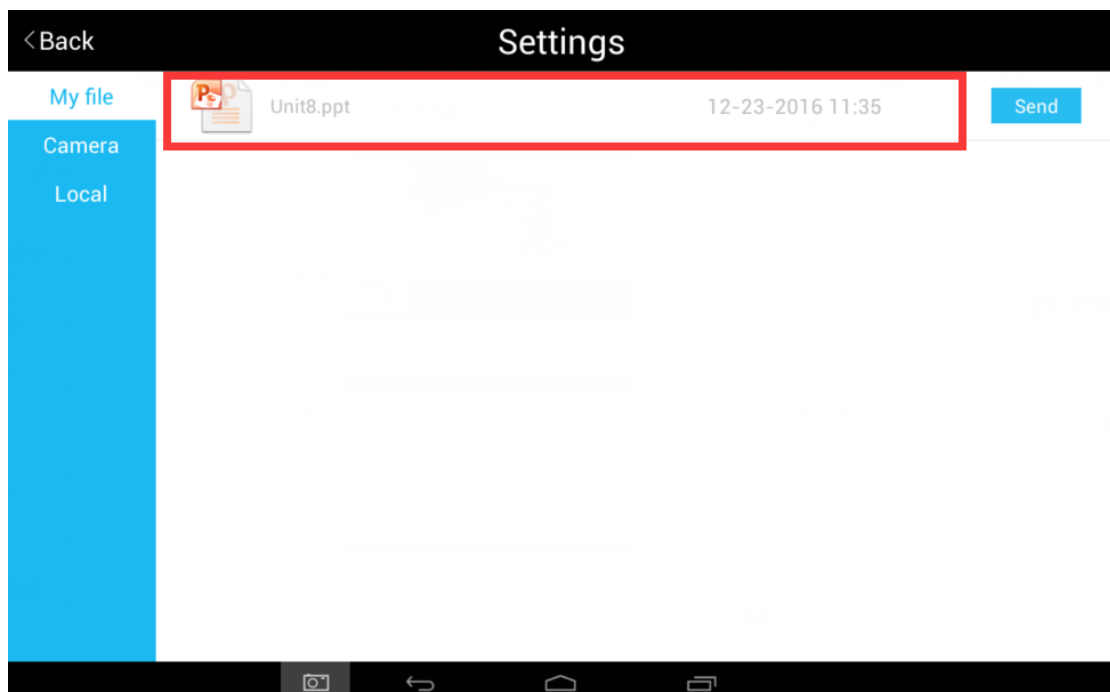
10.3 File upload

Send the file on the computer to the mobile device

When the server is connected with mobile device, select the file that wanted to be shared, right click the file and select send, the file will be sent to the mobile device.

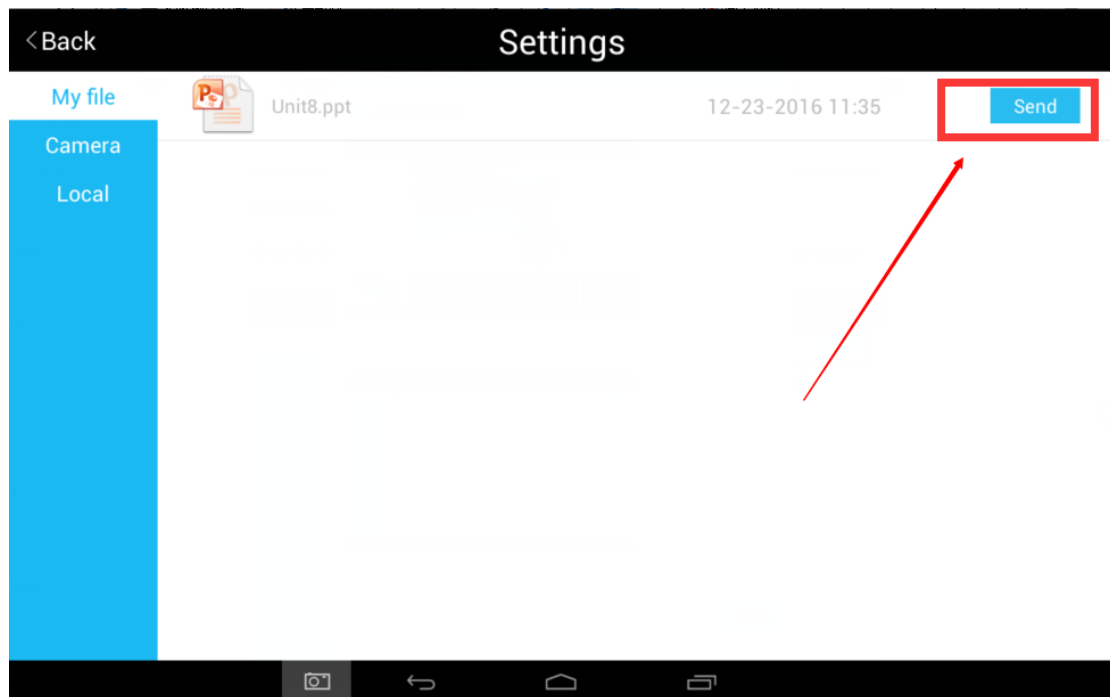


The file can be found in the file-My files



Send file on the mobile device to computer

Click file Send button, you can send the file on the mobile device to the computer.

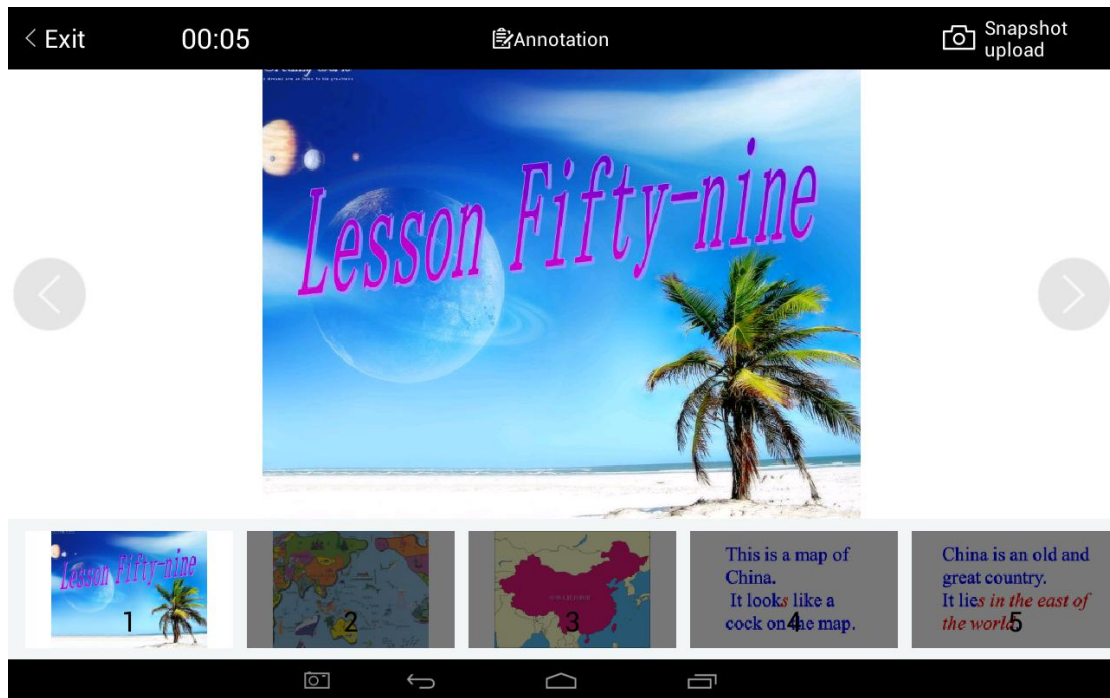




Server receives the file sent from the mobile device.



10.4 Courseware sync

Mobile device select the courseware sync button, it will sync the newest open ppt, and the server side will go into play mode. Support format cdf and ppt.

**Courseware Control:**

You can click the buttons   to go to previous page and next page, or switch the page through the preview thumbnail.



After switch, the PPT on the server side will switch automatically.

Courseware annotation:

After entering the annotation mode, you can zoom, move to control the PPT on the server side. The annotation buttons can be used to make annotation on the mobile device and sync on the server side.

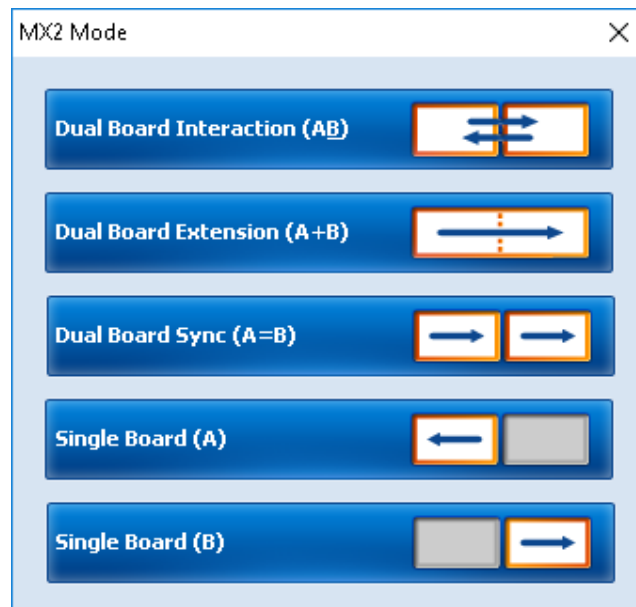


Chapter 8 MX2 Mode:

When the device you connected is IQBoard ME2\MR2\MRQ2\MRQ plus or IQTouchScreen MRQ2 interactive teaching system, the MX2 mode can be activated and to achieve functions as Dual Board Interaction, Dual Board Extension, Dual Board Sync and Single Board Interaction.

Before using ME2 Mode:

- Connect IQBoard ME2 with computer according to “*IQBoard ME2 Interactive Education System User Manual*”.
- Click IQ-->MX2 to enter this mode, system will pop-out window as below.



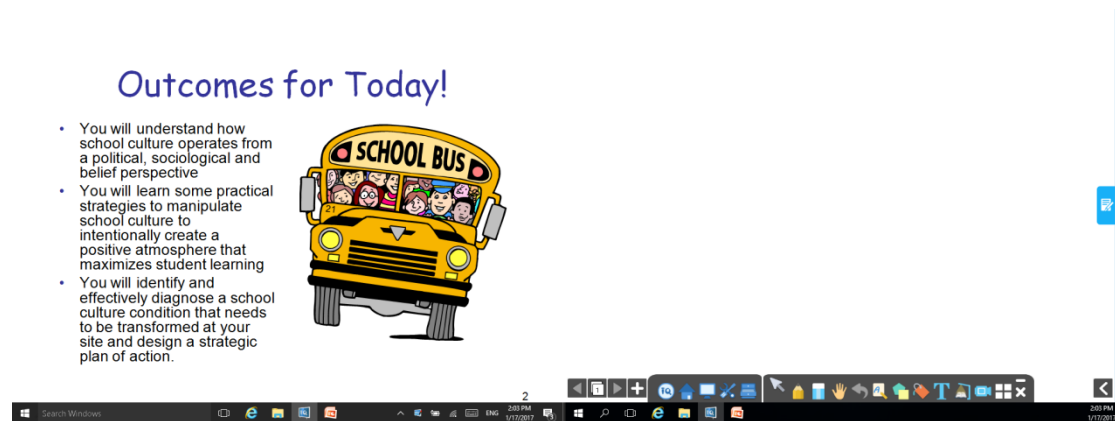
- Click a mode you need to enter. By default, the left board is main-board while the right one is vice-board.

To use MX2 Mode:

Dual Board Interaction(A&B)

- IQBoard software will be displayed on the vice-board by default. Meantime, you can open any file you need on the main-board without any interference.
- Press and hold the title bar of window by ET Pen to drag it onto any board you like.

When enter into Dual-user Mode, 1 Teacher Pen and 1 Student Pen can be used simultaneously in IQBoard software. If 1 Student Pen is writing on IQBoard software, 1 Teacher Pen can also do operation on the other board at the same time.



Dual Board Extension (A+B)

Two projecting areas are jointed into a full screen which makes it possible to allow more participants into the interactions. IQ Software will be stretched on the two boards and lots of operation can be done under this mode.

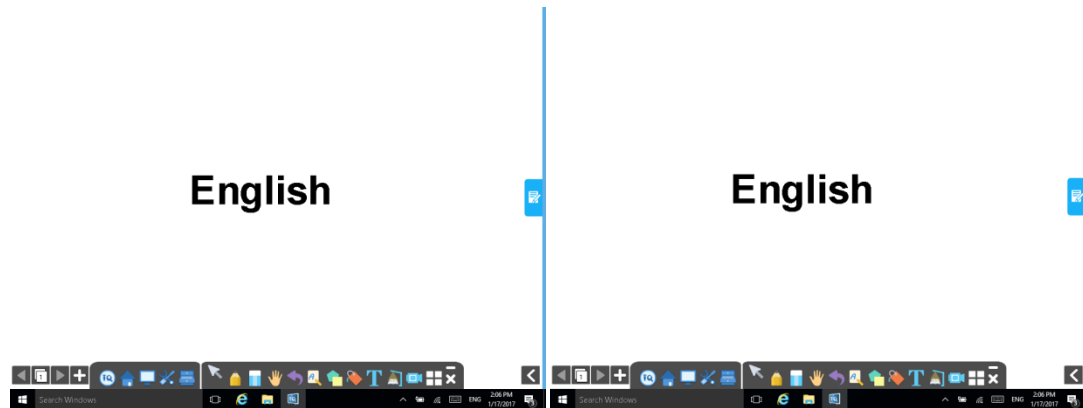
- 1) Single pen writing in any corner of this full screen is available in IQBoard software.
- 2) You can enter Dual Page Display, and lock one page while only turning the other page to have a comparative teaching.
- 3) Multi-user Mode:
By four Users, each board can support writing of 1 Teacher Pen and 1 Student Pen, so all together 4 Pens can be used on the boards at the same time (only with Pencil, Brush Pen, Pen, Board Brush and Creative Pen).



Dual Board Sync (A=B)

Operations on one board can be also displayed on the other in real time, so every student can see clearly even when the content on one board is shared from the teacher or someone else.

When enter into Dual-user Mode, 1 Teacher Pen and 1 Student Pen can be used on the same or two boards simultaneously.



Single Board (A/B)

Only one projector is needed and you can active either board you like. All the function of traditional IWB can be achieved under this mode.

Part III IQClick User Guide


Chapter 1 How to Install and Use Hardware

1.1 Standard Configuration

- 1 Receiver;
- 1 Teacher IQClick;
- 24/32/64 Student IQClicks (support customized);
- 1 Installation CD (including IQ Interactive Education Platform and User Guide).


1.2 Specification

IQClick Series A


Receiver	
Feature Description	Receive signal from IQClicks and transfer it to PC.
Demension (mm)	73×26×14
Working Temperature	0-40 °C

Working Humidity	0-90%
Power Supply	USB (5V)
Effective Angle	360°(100m without obstacle)
Indicator	Indicator lights when receiving signal.

Teacher IQClick	
Feature Description	Teacher IQClick is used to control the teaching process, start interactive response, and get feedback and report of activity.
Dimension (mm)	130×51×22
Working Temperature	0-40°C
Working Humidity	0-90%
Power Supply	2 AAA batteries <i>Note: if the battery icon flashing on the top right corner of LCD, It indicates low battery. (Please replace new batteries in time to ensure normal use.)</i>
Effective Angle	360°
Distance	100m without obstacle



Feature Description
Dimension (mm)
Working Temperature
Working Humidity
Power Supply
Effective Angle
Distance

Power On: Press  once to turn on IQClick;


Control Keys:
During Interactive Response, you can switch questions, and start /pause /stop activity.
Press OK to confirm a selection in software; submit answers in LCD to Receiver.



Enter Option:
Default options for input, you can enter A、B、C、D、E、F、Yes、No ,and you can also use F1,F2 to

display *result window*, *rank window*, Black Screen and switch modes in software.

If under digital input mode, press (Fn+ ) switch to *option input mode*.

Digital Enter: press (Fn+ ) switch to digital input mode.

Power Off: press and hold  for 3 seconds to turn off IQClick. (IQClick will turn off automatically without any operation for 20 minutes.)


Student IQClick		 <p>Feature Description Dimension (mm) Working Temperature Working Humidity Power Supply Effective Angle Distance</p>
Feature Description	Student IQClick is for students to take part in the Interactive Response.	
Dimension (mm)	130×51×22	
Working Temperature	0-40°C	
Working Humidity	0-90%	
Power Supply	2 AAA batteries <i>Note: if the battery icon flashing on the top right corner of LCD, It indicates low battery. (Please replace new batteries in time to ensure normal use.</i>	
Effective Angle	360°	
Distance	100m without obstacle	
Interactive Response mode Power On: Press  once to turn on IQClick; Control Keys: you can submit answers, take part in preemptive response in Interactive Response, and switch questions. Enter Option:		


Default options for input, you can enter A、B、C、D、E、F、Yes、No ,and you can also use F1,F2 to display *result window*, *rank window*, Black Screen and switch modes in software.


If under digital input mode, press (Fn+ ) switch to option input mode.


Digital Enter: press (Fn+ ) switch to digital input mode.

Keys Combination

Fn+ : Switch to digital input mode.

Fn+ : Switch to option input mode.


Fn+ : send the question message


Fn+ : After activity, show result of current question in LCD.

e.g.

question: $1+1=?$

When you clean the LCD after submitting the answer “2”.

Press(Fn+ ) ,the server will return the answer “2” to your LCD

Power Off: press and hold  for 3 seconds to turn off IQClick. (IQClick will turn off automatically without any operation for 20 minutes.)

Chapter 2 Connect USB Receiver

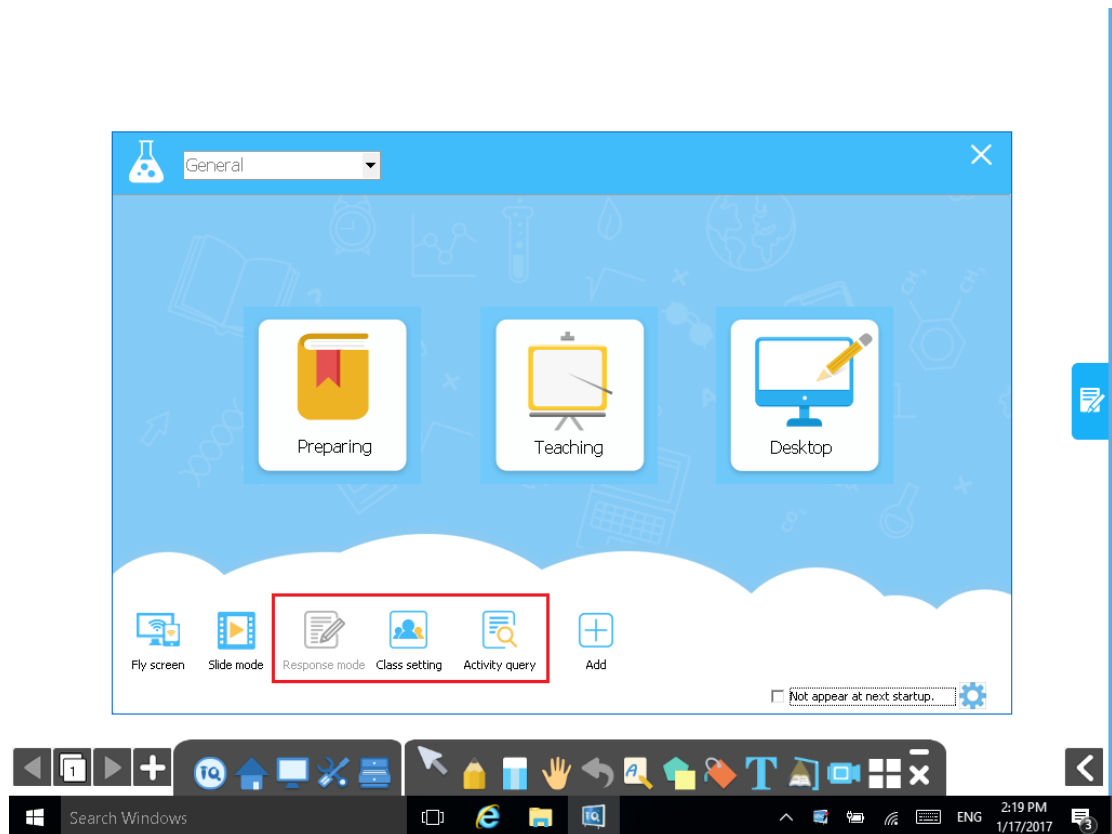
Please plug USB Receiver into a free USB port of PC before start IQ Interactive Education Platform. USB Receiver is used to receive signal emitted from IQClicks and register IQ Interactive Education Platform by Hardware Verification.



Note: IQClick Software will prompt an error message “Hardware isn’t connected!” if no USB Receiver is connected.

Chapter 3 IQ Interactive Education Platform (For IQBoard)

3.1 Start IQ Interactive Education Platform



Response mode : Entering the Response mode, it provides 8 kinds of quiz like Rush or Elimination, this can only be used under Teaching Mode.



Class setting : Entering the Class Setting to add number for the teacher and student remote or remote button testing.



Activity query : Entering the Activity query, it provides query by class, individual or activity. The quiz will have functions as Query, Statistics and Export.

3.2、Class Management

Click Class Management under the Setting menu to enter the Class Management Window. It includes Class Setting, Remote Setting and Testing.

3.2.1、Class Settings

In Class Settings, you can add, delete, edit, import or export class database, and add, delete, edit or group student information.

Class Management

Class

Add Delete Edit

Import Export

Class Number	Class	Remark
0	Temporary Class	

Student

Add Edit Delete Save Cancel Group

Seat No.: 1 Name: Default Student1 Head Portrait(click picture to edit)

Student ID: 00000000 Sex: Male

Group: 1 Mail:

Remark:

Total Students:100

Seat	Student ID	Name	Sex	Group	Mail	Remark
1	00000000	Default Student1	Male	1		
2	00000001	Default Student2	Male	1		
3	00000002	Default Student3	Male	1		
4	00000003	Default Student4	Male	1		
5	00000004	Default Student5	Male	1		
6	00000005	Default Student6	Male	1		
7	00000006	Default Student7	Male	1		
8	00000007	Default Student8	Female	1		
9	00000008	Default Student9	Female	1		
10	00000009	Default Student10	Female	1		
11	00000010	Default Student1	Female	1		
12	00000011	Default Student1	Female	1		
13	00000012	Default Student1	Female	2		
14	00000013	Default Student1	Male	2		
15	00000014	Default Student1	Male	2		

3.2.2 IQClick Setting

Every IQClick has a No. by factory settings. You can also change or reset No. for both Teacher IQClick and Student IQClick. You can reset IQClick No. as follow:

Series A

Teacher IQClick:

1. Press "Mode+Up" to switch to digital input mode;
2. Enter the Teacher No. you need;
3. Click "OK", then corresponding Teacher No. square in Teacher Setting area will turn green, meanwhile, this Teacher No. will be shown in the top-left corner of LCD.

Student IQClick:

1. Press "Fn+Up" to switch to digital input mode;
2. Enter the Seat No. you need;
3. Press "Send", then this Seat No. will be shown in Student Setting area.
4. Press "Hand-up" to confirm, then corresponding Seat No. square in Student Setting area will turn green, meanwhile, this Seat No. will be shown in the top-left corner of LCD.

Series B

Teacher IQClick:

Press the Teacher No. you need, then corresponding Teacher No. square in Teacher Setting area will turn green.

Student IQClick:

1. Press the Seat No. you need, then this Seat No. will be shown in Student Setting area.

- Press “Hand-up” to confirm, then corresponding Seat No. square in Student Setting area will turn green.



Note:

- Before setting IQClick, please make sure the Connection Status indicator is in green which means connection between Receiver and IQClick is successful. Otherwise, please re-plug Receiver.
- During Student IQClick setting, you can click to clear content No. Student Setting area and re-enter.

IQClick Settings

Hardware Management

IQClick Settings

IQClick Testing

Receive State:

No.	Hardware ID
1	
2	000907
3	
4	
5	

Teacher No.

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

Student No.

IQClick ID:

No.:

☒ 1-100 ☐ 101-200

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Import

Export

Delete

Clear

Exit

Export: to export your IQClick Settings and save it as a cdh format file in computer for later use.

Import: to import the cdh format file which was saved before.

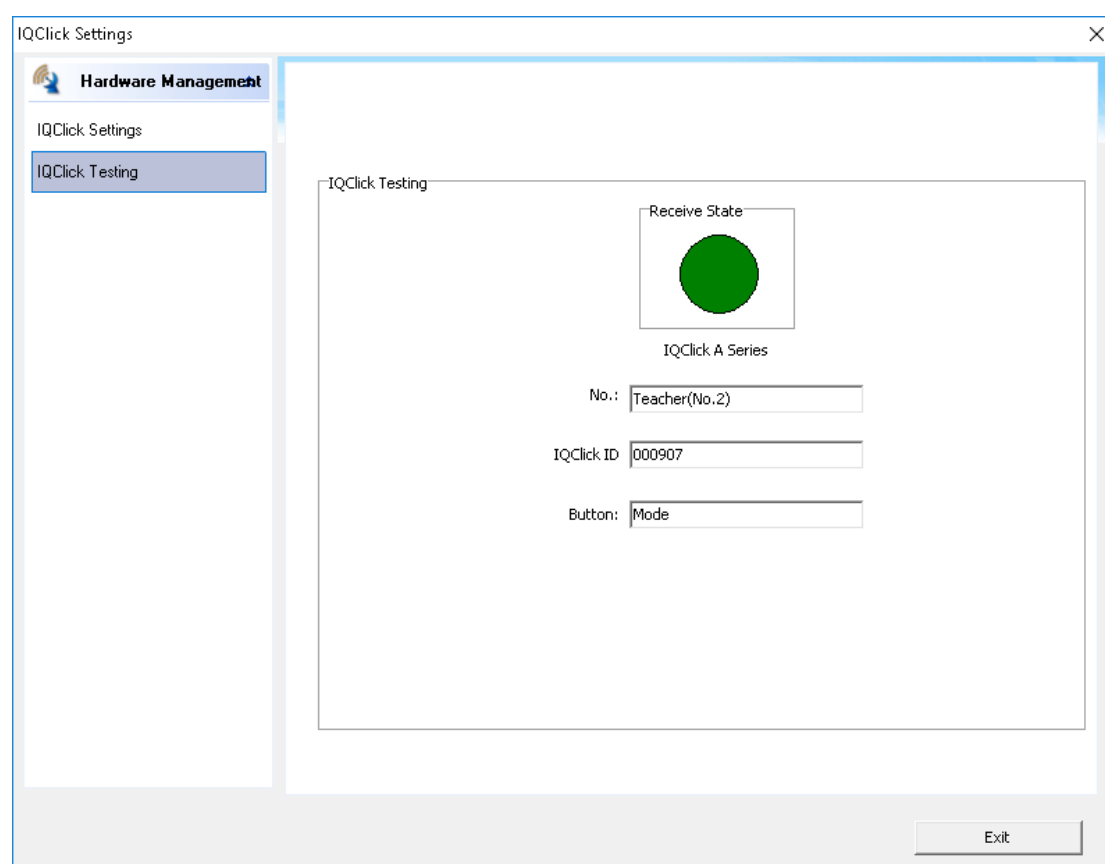
Delete: to delete a selected Teacher No. or Seat No..

Clean: to clear all settings of Teacher IQClick and Student IQClick.

3.2.3 IQClick Testing

You can test each button on IQClick when Connection Status indicator is in green and IQClick Setting has been finished. Please do as follow:

- If you use Series A, please press a button on IQClick, then press “OK” or “Send”.
If you use Series B, please press a button on IQClick.
- IQClick Name, No. ID, and button name will be shown on Testing area.
- Check if the information in IQClick Testing area can be corresponded to the button you pressed.




3.3、 Edit Question


3.3.1、 Insert question


Question can be added in the page through the Question Setting on the object floating toolbar.

Instructions:

- 1) Under the Preparing Mode, select one or more objects, click Question Setting icon to set the question.

Property

Animation

Topic

Question Settings

$x+y=z?$
☐ ☐ ☐
Choice Question

$x+y=z?$
☐ ☐ ☐
Multiple-choice Question

$x+y=z?$

Blank Filling

$x+y=z?$
☐ True
☐ False
True or False

$x+y=z?$
1
2
3
Sorting

Insert Question

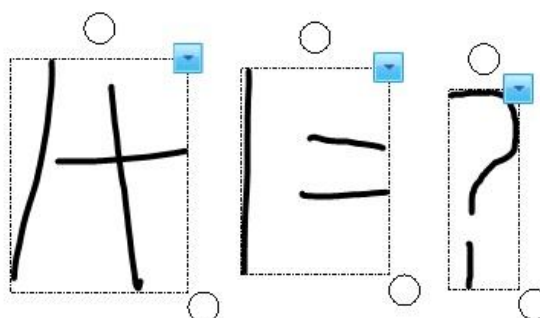
Delete Question

Option Number:


Correct Answer:
☒ A ☐ B ☐ C ☐ D


Score:


Time:



2) System will pop out Question Setting Panel on the left side.


Property


Animation


Topic

Question Settings

$x+y=z?$
☐ _____
☐ _____
☐ _____
Choice Question

$x+y=z?$
☐ _____
☐ _____
☐ _____
Multiple-choice Question

$x+y=z?$

1 2 3

Blank Filling

$x+y=z?$
☒ True
☐ False
True or False

$x+y=z?$
1 _____
2 _____
3 _____
Sorting

Insert Question

Delete Question

Option Number:

4

Correct Answer:

☒ A ☐ B ☐ C ☐ D

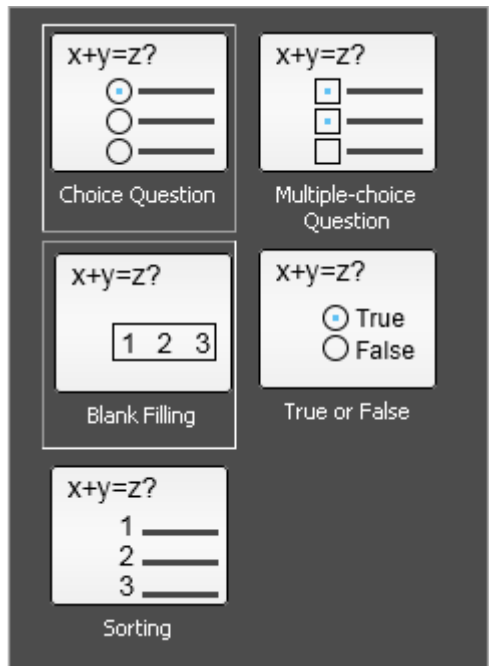
Score:

5

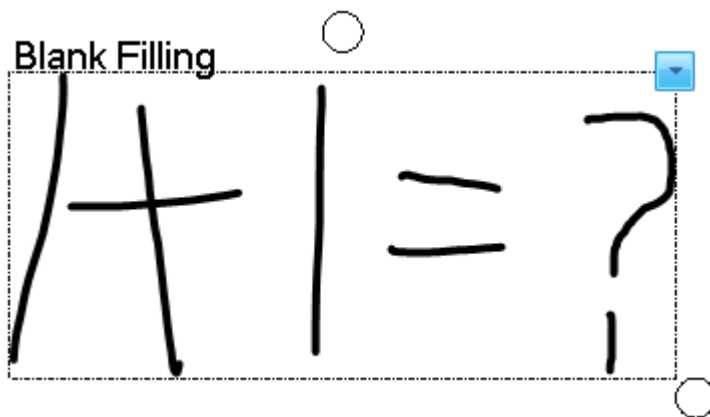
Time:

20

3) Select the desired Question Type on the Panel.



4) Click the Insert Question button, there will be question type displayed on the object.as below:



3.3.2、 Edit Question

Question can be added on the Question Setting Panel.

Instructions:

1) Click the question object, and then click Question Setting Panel.

Property Animation Topic

Question Settings

$x+y=z?$
☐ ☐ ☐
 Choice Question

$x+y=z?$
☐ ☐ ☐
 Multiple-choice Question

$x+y=z?$

 Blank Filling

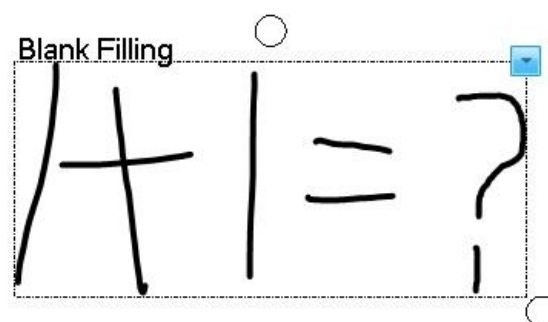
$x+y=z?$
☐ True
☐ False
 True or False

$x+y=z?$
 1
 2
 3
 Sorting

Insert Question Delete Question

Correct Answer:
 Extension Settings

Score:
 Time:



2) On the Question Setting Panel, select the right answer, key word and solutions for the questionaas below.

Insert Question Delete Question

Correct Answer:
 Extension Settings

Score:
 Time:

3.3.3、 Save Paper

After finish editing questions, click "Save" to save your paper as a cdf format file.

Chapter 4 Interactive Response Mode

4.1、Open File

Click the IQ->Open menu, open the existing question.

4.2、Response Mode



Select the Teaching Mode, and then click the Response Mode **Response mode** as below.

Blank Filling

$$1 + 1 = ?$$

Oral Response

Responded:0
Unresponded:100

After entering Interactive Response Mode, you can see the question page, ID panel, response mode area, timer, floating tools toolbar and tool plate.

Answer

B

1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24

Transient Quiz

00:13

Responded:1

Unresponded:99

Blank Filling

$$1 + 1 = ?$$



Question Page: display interactive questions and correct answers. Annotation and other operations can also be done in Question Page.

ID Panel: all the students' Seat No. will be shown in this area. Background color of Seat No. indicates student's response status.

1. Background color of Seat No.

Color	Description
	Black background indicates all Seat No.1,2 and 3 haven't responded.
	Blue background indicates Seat No.1 has responded. If Seat No.1 changes answer during response, background will turn to light blue.
	After stop answering process and displaying correct answer, red background indicates Seat No.1 gave a wrong answer.
	After stop answering process and displaying correct answer, green background indicates Seat No.1 gave a correct answer.

2. Go to previous/next part of Student ID:



Click icons in ID Panel to go to previous or next part of Student ID.


Timer: You can set response time for each question. After response starting, timer will count down automatically. Green background means start response, yellow means pause, and red means stop.

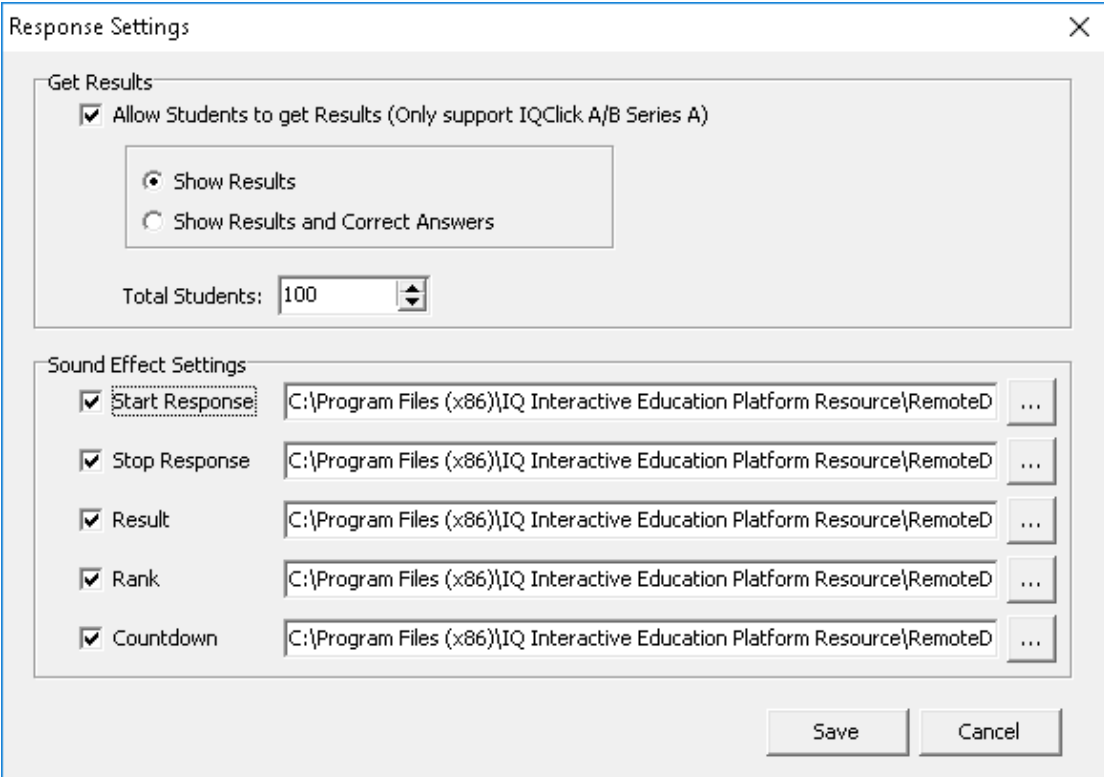
00:17

4.3、Response Settings

You can customize response effect for Interactive Response mode.

Response Settings:

Click  "Response Settings" on the panel.



2. The following settings are available in Interactive Response tab:

Response By: Individual response and group response are available.

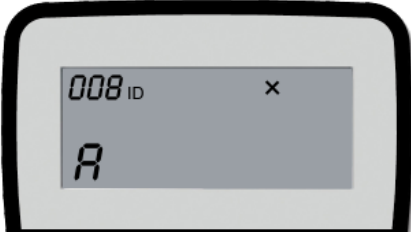

Feedback Settings:

Show correct answer after response: when answering process is stopped or finished, correct answers will be displayed on question page and Result.

Allow student to get result (Only support IQClick Series A): when answering process is stopped or finished, pressing "Fn+Send" on Student IQClick to display response result and correct answer on LCD.

For e.g

One question which correct answer is option B, but student responded option A. When answering process is stopped or finished:


<p><i>"Show response result" is selected.</i> By pressing "Fn+Send" on Student IQClick:</p>	<p><i>"Show response result and correct answer" is selected.</i> By pressing "Fn+Send" on Student IQClick:</p>
 <p>LCD</p>	 <p>LCD</p>

Sound Effect Settings: You can add sound effect when starting response, stopping response and so on. The supported audio file format is wav.

4.4、Start Interactive Response



By using IQClick, you can start various response modes.


1. Select response mode:









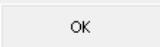
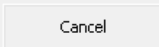







IQ Interactive Education Platform automatically selects a suitable response mode for question in current page. Selected response mode will be shown on the top right corner of page. You can also press  on Teacher IQClick to select other response modes.

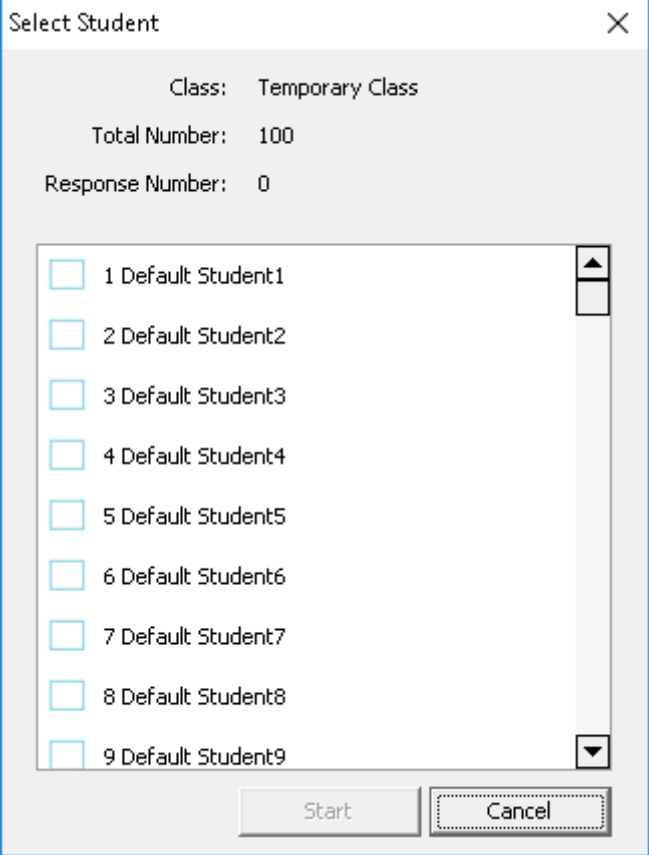










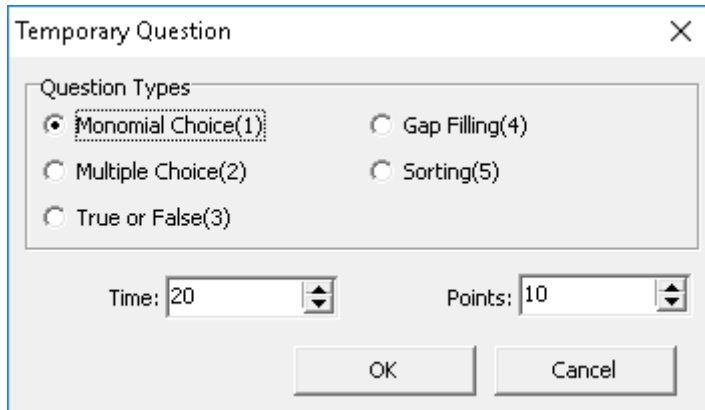
2)、Start response:

After starting answering process, students can give response by Student IQClick.  on Teacher IQClick is for pause response,  for end.

Response Mode	Description
Testing Response	<p>Function: All students can join response.</p> <p>Teacher: Select mode, then press  to start response.</p> <p>Student: After sending answers to Receiver, background color of related Seat No. will</p>

	turn blue.
Preemptive Response	<p>Function: Allow the first student who grabs answer right to give response.</p> <p>Teacher: Select mode, then press  to start grabbing answer right.</p> <p>Student:</p> <ol style="list-style-type: none"> 1) Press  to grab answer right. 2) Seat No. which gets answer right will be displayed in ID Panel and the middle part of Tool Plate, then this student can start giving response.
Multiple Preemptive Response	<p>Function: Allow at most 10 students to grab answer rights.</p> <p>Teacher:</p> <ol style="list-style-type: none"> 1) Select mode, then press  to pop up Student Numbers Settings window. 2) Press  and  to increase or decrease student numbers, then press  to start response. <div data-bbox="422 784 1340 884"> <p>Responding students: <input type="text" value="1"/>    </p> </div> <p>Student:</p> <ol style="list-style-type: none"> 1) Press  to grab answer rights. 2) Students who get answer right will be displayed in ID Panel and the middle part of Tool Plate. 3) IQ Interactive Education Platform will stop grabbing process when students reach the set number. 4) These students can start giving responses.
Elimination	<p>Function: Those students who give correct answer will enter the next response, while the loser will be eliminated.</p> <p>Teacher: Select mode, then press  to start response.</p> <p>Student: Send answers to Receiver. When answering process stops, background color of related Seat No. will turn blue if the answer is correct. If the background color is grey, that means that student has been eliminated.</p>
Appointed Response	<p>Function: Only the student appointed by teacher can give response.</p> <p>Teacher:</p> <ol style="list-style-type: none"> 1) Select mode, then press . 2) Choose a student from window appeared by pressing  and  buttons on IQClick, then press . 3) Press  to start response. Background color of unappointed Seat No. is grey.

	 <p>Student: The apponited student can start responding.</p>
Random Response	<p>Function: IQ Interactive Education Platform random asks a student to answer question.</p> <p>Teacher: Select mode, then press , then system will pick up a Seat No. and show it in the middle of Tool Plate.</p>  <p>Student: Give response.</p>
Oral Response	<p>Function: Teacher can set a question by oral or writing it directly in current page. Students grab answer right and give answer by oral.</p> <p>Teacher:</p> <ol style="list-style-type: none"> 1) Set a question; 2) Select mode and press  to let students start grabing answer right. 3) After student finishes response, a mark window will appear. Press  and  on Teacher IQClick to select a score.


	<p>Student:</p> <ol style="list-style-type: none"> 1) Press  on IQClick to grab answer right. 2) Student who gets answer right will be displayed in ID Panel and the middle part of Tool Plate. 3) This student can start giving response.
Transient Quiz	<p>Function: Teacher can insert a extra question (including MCQ, Blank Filling, and True or False) into current page.</p> <p>Teacher:</p> <ol style="list-style-type: none"> 1) Teacher can set a question by oral or writing it directly in current page. 2) Select mode and press , then selection window should appear. 3) Select a question type, then press  to start response. 4) Teacher can send a correct answer to Receiver by IQClick during student responding, or it can be entered from correct answer window after response finishes. <div data-bbox="520 815 1227 1223" data-label="Form">  <p>The dialog box titled "Temporary Question" contains a "Question Types" section with five radio buttons: "Monomial Choice(1)" (selected), "Multiple Choice(2)", "True or False(3)", "Gap Filling(4)", and "Sorting(5)". Below this, there are two input fields: "Time:" with a value of "20" and "Points:" with a value of "10". At the bottom are "OK" and "Cancel" buttons.</p> </div> <p>Student: Give response. Background color of Seat No. which has given answer is blue.</p>

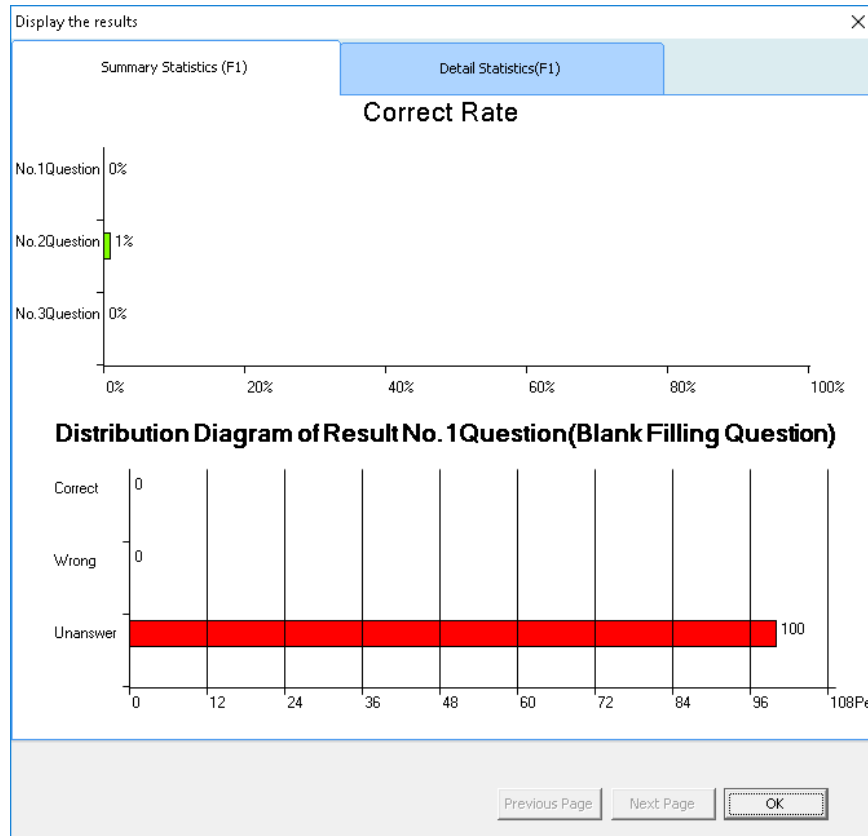


Note: During activity, student can press "Fn+Hand-up" to ask a question.

4.5、 Show Result

IQ Interactive Education Platform can show Result for every question after finish responding.

After stop responding, press  on Teacher IQClick to display Show Result window. You can switch between Summary tab and Detail tab by pressing "F1" on Teacher IQClick. Press "F2" to show/hide correct answer.



Display the results


Summary Statistics (F1) **Detail Statistics(F1)**

Seat Number	Student Number	Student Answer
1	Default Student1	
2	Default Student2	
3	Default Student3	
4	Default Student4	
5	Default Student5	
6	Default Student6	
7	Default Student7	
8	Default Student8	
9	Default Student9	
10	Default Student10	
11	Default Student11	
12	Default Student12	
13	Default Student13	
14	Default Student14	
15	Default Student15	
16	Default Student16	
17	Default Student17	
18	Default Student18	
19	Default Student19	
20	Default Student20	
21	Default Student21	
22	Default Student22	
23	Default Student23	

Previous Page Next Page OK

4.6、Rank

Rank students' answer results by points and time.



To display Rank window, please press  on Teacher IQClick after finish responding.

Rank List				
Student Number	Name	Total Response Time	Score	Rank
00000005	Default Student6	3	10	1
00000001	Default Student2	0	0	2
00000002	Default Student3	0	0	2
00000003	Default Student4	0	0	2
00000004	Default Student5	0	0	2
00000000	Default Student1	0	0	2
00000006	Default Student7	0	0	2
00000007	Default Student8	0	0	2
00000008	Default Student9	0	0	2
00000009	Default Student10	0	0	2
00000010	Default Student11	0	0	2
00000011	Default Student12	0	0	2

*4.7、Peek at Correct Answer


IQ Interactive Education Platform allows teacher to check correct answers before or during exam.

To peek at correct answer, operation is as follow:

1. Go to the question which you want to peek at the correct answer for by pressing  or  on Teacher IQClick.
2. Press “F2” or “Mode+OK” on Teacher IQClick, then the correct answer will be displayed in LCD.
3. To check correct answer for other questions, please repeat steps above.

Chapter 5 Query



Click the Activity Query  Activity query to enter the function.

5.1 By Class

Query

By Class

By Student

By Activity

Query: Score Rank List

Options

Class: Temporary Class

Date: 1/ 1/2010 — 1/17/2017

Activity

Number	Activity Name	Class	Subject	Date
1	General20171171	Temporary Class	Temporary Subject	2017/01/1
2	General20171172	Temporary Class	Temporary Subject	2017/01/1

Delete

Clear

Order

☒ By Student No. ☐ By Rank

Report Exit

Score Rank List: Show the score of previous activities, including student number, student name, group number, mark, answering time and rank, class mark pass rate and full mark rate, etc.

Response Details: Show each students responding result (including mark, time and so on) for each question in previous activities.

Answer Details: Show correct answer and time of each question in previous activities.

Roll-call: Show attendance details for a class in a single activity, including checking time, present and absent status of each student, and total present and absent number.

5.2 By Student

Query

By Class

By Student

By Activity

Content: **Statistical Table of Score**

Options

Class: Temporary Class

Student: Default Student1

Date: 1/ 1/2010 — 1/17/2017

Activity

Number	Activity Name	Class	Subject	Date
1	General20171171	Temporary Class	Temporary Subject	2017/01/1
2	General20171172	Temporary Class	Temporary Subject	2017/01/1

Delete

Clear

Order

☒ By Time ☐ By Score

Report Exit

Statistical Table of Score: Show activity result of a single student in a period of time, including activity information, individual mark and position, class average mark, etc. You can press and hold “Ctrl” to select several activities.

Response Details: Show a single activity details of a single student

Roll-call Details: Show attendance details for a student in a period of time, including roll call time, present and absent times, etc. You can press and hold “Ctrl” to select several activities

5.3 By Activity

Query

By Class

By Student

By Activity

Options

Class: Temporary Class

Date: 1/ 1/2010 — 1/17/2017

Activity

Number	Activity Name	Class	Subject	Date
1	General20171171	Temporary Class	Temporary Subject	2017/01/17 1
2	General20171172	Temporary Class	Temporary Subject	2017/01/17 1

Delete

Clear

Report

Exit

Calculate score weighted: Calculate the weighted mean of one class's several activity scores, and report final scores.

To calculate score weighted:

1. Press and hold "Ctrl" to select two or more activities. Then press "Report" to enter Statistic window.

Statistic

Number	Activity Name	Date	Subject	Total Sc	Proportion	Weight
1	General20171171	2017/01/17 17:28	Temporary Subject	20	0	0
2	General20171172	2017/01/17 17:29	Temporary Subject	10	0	0

Proportion

Calculate

Statistic

Cancel

2. Select a activity and enter Proportion for it. Then click "Calculate". IQ Interactive Education Platform

will calculate weight of each activity for you.

For e.g., activity A with proportion of 7, activity B with proportion of 3.

Weights of them are calculated as follow:

Weight A=Proportion A / (Proportion A+ Proportion B)

Weight B=Proportion B/ (Proportion A + Proportion B)

So the Weight A=7/(7+3)=7/10; Weight B=3/(7+3)=3/10.

3. Click “Report”, then IQ Interactive Education Platform will give you a report about students’ scores, ranks and so on according to the weights you set.

5.4 Operation on Report Forms

After you click “Query” button, the report form window will popup, different query option generates different report form. As follows:

Current Page: 1 Total Page N

Performance Statistics List

Activity Name: General20171171 Activity Time: 2017/01/17 17:28
 Class: Temporary Class Subject: Temporary Subject
 Teacher: Administrator Response Mode: Personal Answer

Average Score:

Seat	Student Number	Name	Group	Score	Response Time	Rank	Remarks
1	00000000	Default St...	1	0	00:00:00	2	
2	00000001	Default St...	1	0	00:00:00	2	
3	00000002	Default St...	1	0	00:00:00	2	
4	00000003	Default St...	1	0	00:00:00	2	
5	00000004	Default St...	1	0	00:00:00	2	
6	00000005	Default St...	1	10	00:00:16	1	
7	00000006	Default St...	1	0	00:00:00	2	
8	00000007	Default St...	1	0	00:00:00	2	
9	00000008	Default St...	1	0	00:00:00	2	
10	00000009	Default St...	1	0	00:00:00	2	
11	00000010	Default St...	1	0	00:00:00	2	
12	00000011	Default St...	1	0	00:00:00	2	

0% Page

Export: convert report form to HTML, txt, xls format files and save to HDD.

Send E-mail: send report as a attachment to E-mail.

Print: print the report forms.

Part IV Version & FAQ

Chapter 1 Version Statement

IQ Interactive Education Platform is a set of software that will be constantly updated. In addition to the

update of Symbol Library and Resource Library, we will continually increase its functions and make some improvement. So we strongly recommend the clients to update the software regularly.

Chapter 2 FAQ

1. While installing the software, the installation interface window is stretched; and meantime, when I start the software, it prompts unwanted error message. What can I do?

This problem will not occur if your computer is in normal use. If it occurs, the main reason is DPI of display is too high. Please right click windows desktop blank and get the *"Properties"* menu, choose *"Settings"* and then *"Advanced"*, change DPI into *"Normal size (96dpi)"* at DIP Setting. Then restart the computer.

2. When operating and writing on the whiteboard with the software, the system response is slow, or the stroke is intermittent. What's up?

The computer is not under normal running or the memory is occupied too much. Please close some applications or restart the computer.

Or the operating or writing force is uneven. Sometimes the force is too light to be sensed.

3. When inserting a video file into the whiteboard page and playing it, the video images cannot be displayed, but a black screen there. How to handle it?

- 1) The video file doesn't exist at all, please select and insert again.
- 2) The video file has been damaged already, please repair and reinsert it.
- 3) Hardware acceleration is not enough, please do as follow: right click windows desktop blank, *"properties>Settings>Advanced>Troubleshoot"*, and set *"Hardware acceleration"* from *"None"* to 3rd rank.

4. While using the "Spotlight" tool, the concentrated area cannot be highlighted, what's up?

The reason is the color quality in system is not enough to support this software function, please right click windows desktop blank, get the *"Properties"* menu, select *"Settings"* and then change *"Color quality"* to *"Highest (32bit)"*.

Other questions, please consult our service center or local dealer.