

IQ KitsMemos

V1.2

User Manual



Add: IQ Board Australia 6 Lakewood Blvd, Carrum Downs Victoria, 3201, AUSTRALIA

Tel: 1300 472 627

Web: www.iqboard.com.au

E-mail: enquiries@iqboard.com.au



Content

Part I Foreword	5
1 Product Introduction	5
2 Install / Uninstall, Register and Update	5
2.1 System Requirements	5
2.2 Install	5
2.3 Uninstall	6
2.4 Register	6
2.5 Upgrade	7
Part II IQ KitsMemos User Guide	7
1 Start IQ KitsMemos	7
1.1 Start the software	8
1.2 Three Modes	8
2 Desktop Mode	8
3 Preparing Mode & Teaching Mode	11
3.1 File Management	11
3.2 Page Management	12
3.3 Drawing Tools	14
3.4 Tools	19
3.5 Resource	21
3.6 Camera	22
3.7 Note	23
3.8 Animation	23
3.9 Object editing panel	25
3.10 Single/Dual Page	27
3.11 Question Template	27
4 Slide Mode	28
5 MX2 Mode	28
Part III IQClick User Guide	31
1 How to Install and Use Hardware	31
1.1 Standard Configuration	31
1.2 Specification	31
2 Connect USB Receiver	32
3 IQ KitsMemos (for IQClick)	33
3.1 IQClick Interface	33
3.2 Class Management	33
3.3 Edit Question	36
4 Interactive Response Mode	39
4.1 Open File	39
4.2 Response Mode	39
4.3 Response Settings	41
4.4 Start Interactive Response	42
4.5 Show Result	46



4.6 Rank	47
5 Query	48
5.1 By Class	48
5.2 By Student.....	49
5.3 By Activity	50
5.4 Operation on Report Forms	51
Part IV IQ SmartPen 2.0.....	52
1 Install SmartPen 2.0	52
2 Instruction	52
Part V Version&FAQ	53
1 Version Statement.....	53
2 FAQ.....	53

Part I Foreword

1 Product Introduction

IQ KitsMemos is a powerful and new generation software for demonstration and teaching. It seamlessly connects with all kinds of interactive teaching equipment, such as interactive whiteboards, interactive flat panels, interactive projector, document camera etc. It supports 4K picture quality and a new upgraded 4K UI. With Interactive Education Platform, various powerful functions, such as free handwriting, annotation, handwriting recognition, charts, screen record, animation, page show, and subject tools are accessible for teachers and presenters. The software makes it easy to create a vivid and wonderful class and demonstration.

- **Powerful Function:** IQ KitsMemos provides various teaching machine according to different lessons, and provides powerful resource library. This software provides “Preparing” and “Teaching” environment depend on usage scenario, and offer different operation support.
- **Good Interaction Effect:** With IQ KitsMemos, students are not passive listeners as before. Interaction and enthusiasm is increased for both teaching and learning.
- **Easy to Use:** Lessons and tests can be prepared by both IQ KitsMemos and PowerPoint. After lessons, Interactive Education Platform helps teachers free from time-consuming task with test paper auto checking and marking.

2 Install / Uninstall, Register and Update

2.1 System Requirements

Windows7/8/8.1/10

Core2 2.4G Dual Core Processor or higher

1GRAM (1G above recommended)


Microsoft DirectX8.0 or above

1G disk space(for full installation)

Screen resolution : 1024×768 or above

2.2 Install

Install IQ KitsMemos V1.2

Run the application program of [IQ KitsMemos V1.2.exe], then follow the on-screen instruction to install the software. After successful installation, an icon  will appear on the desktop.

Install Resource Library

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

2.3 Uninstall

Uninstall IQ KitsMemos V1.2

Three ways to uninstall IQ KitsMemos:

- 1) Click *Start > Programs > IQ KitsMemos V1. 2 > Uninstall*.
- 2) Open “*Control Panel*”, select “*Add / Remove Programs*”, and in the list of Currently Installed Programs, select “*IQ KitsMemos V1.2*”, then click “*Remove*”.
- 3) Click IQ KitsMemos V1.2 on the installation package again.



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

Uninstall Resource Library

1. Three ways to start uninstallation of Resource Library:
 - 1) When you uninstall the IQ KitsMemos, 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 LibraryV5.0 (Full)*”, then click “*Remove*”.
 - 3) Click “*Resource LibraryV5.0 (Full)*” in the installation package again.
2. Follow the on-screen instruction to uninstall the resource library.

2.4 Register

Trial

IQ KitsMemos 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.


Register

1. Register by Product Activation Code

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

The screenshot shows a 'Software Registration' dialog box. On the left is a blue sidebar with the IQ Returnstar Technology logo and a 3D graphic of a large number '25'. Text in the sidebar reads 'S/W trial times 30 times in total' and '25 times left'. The main registration area contains several input fields: 'Activation Code' (16 characters), 'Company Name' (100 characters), 'Name' (20 characters), 'Telephone' (20 numbers), 'E-mail' (50 characters), 'Address' (100 characters), and 'Country' (50 characters). There are three buttons at the bottom: 'Trial', 'Register', and 'Exit'. A list of three notes is provided at the bottom of the registration area.

Input Product Activation Code 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 “Start” interface, Main Window titlebar, “About” interface, “Print Preview” window, “Printed documents” and other output files(except CDF file).

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 KitsMemos, the registration is successful.

2.5 Upgrade

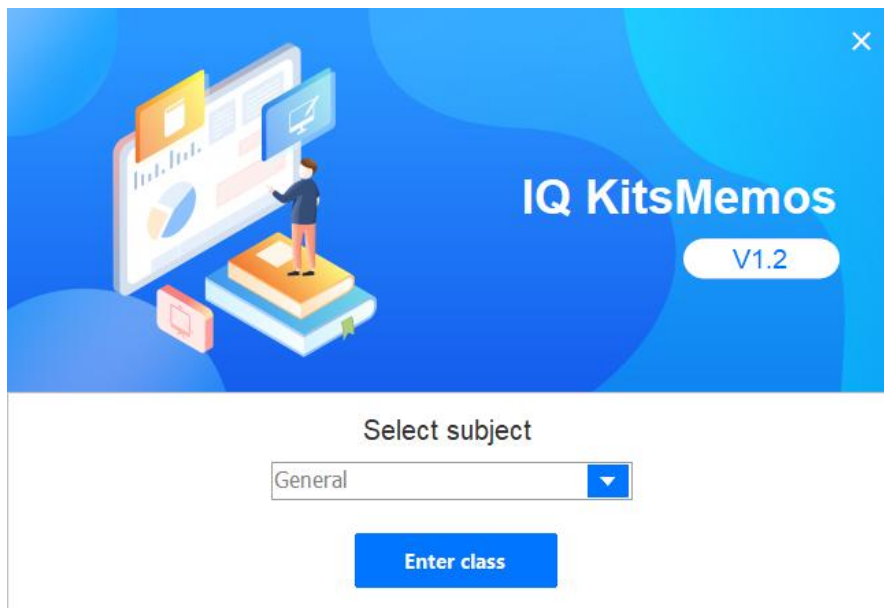
After starting IQ KitsMemos, the system will automatically check whether the update package is available. You can also click the taskbar icon, and select “Update” to enter Update window.

Part II IQ KitsMemos User Guide

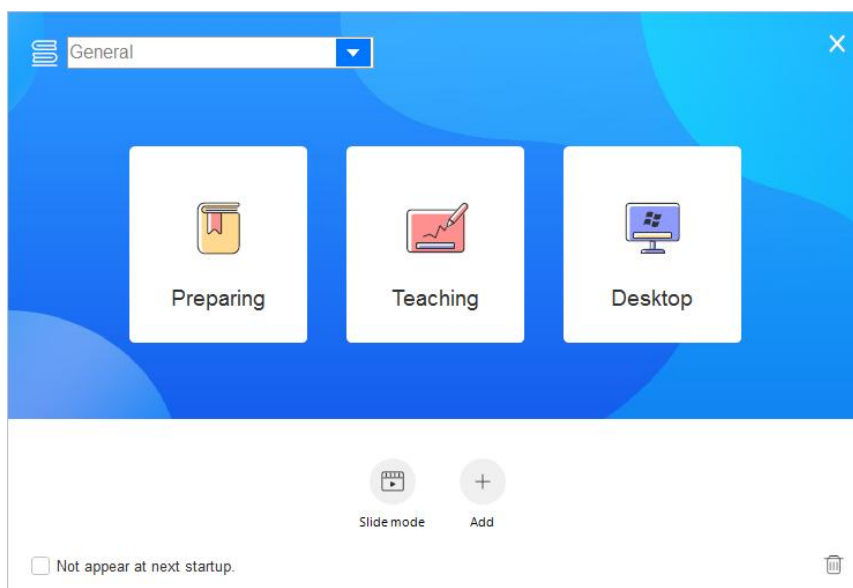
1 Start IQ KitsMemos

1.1 Start the software

Double-click the software shortcut on the desktop, select desired subject and then enter class.





1.2 Three Modes

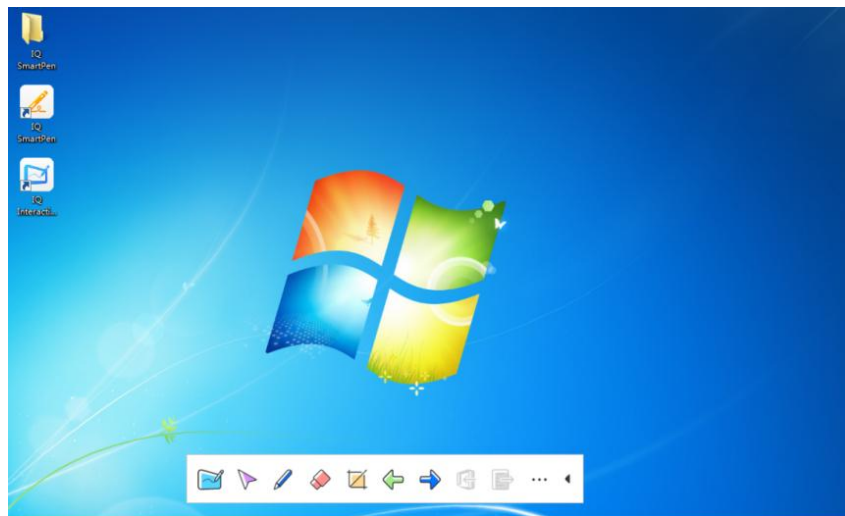


- Preparing Mode: Mainly for user to prepare lesson files or courseware.
- Teaching Mode: Mainly for classroom presentation when class is beginning.
- Desktop Mode: Directly make annotation freely on any document or videos opened on the desktop.
- Slide Mode: Similar to the Powerpoint slide mode.
- Add: To add other frequently used third-party programs here as shortcuts.


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


2 Desktop Mode


Click the Desktop Mode icon  on main interface or the Desktop 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.

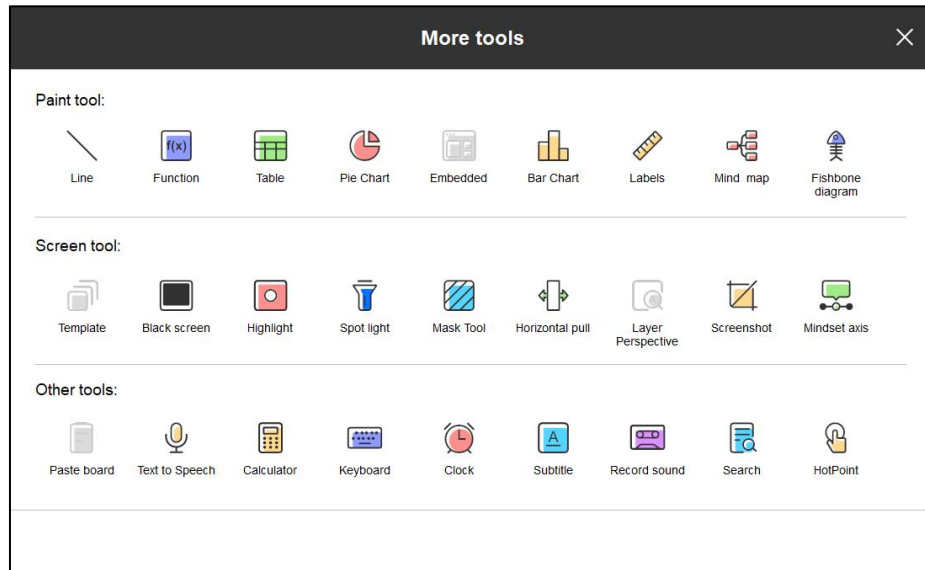
Pen  : Annotate on the screen in digital ink.

Eraser  : Clean the ink drawn by the pen.

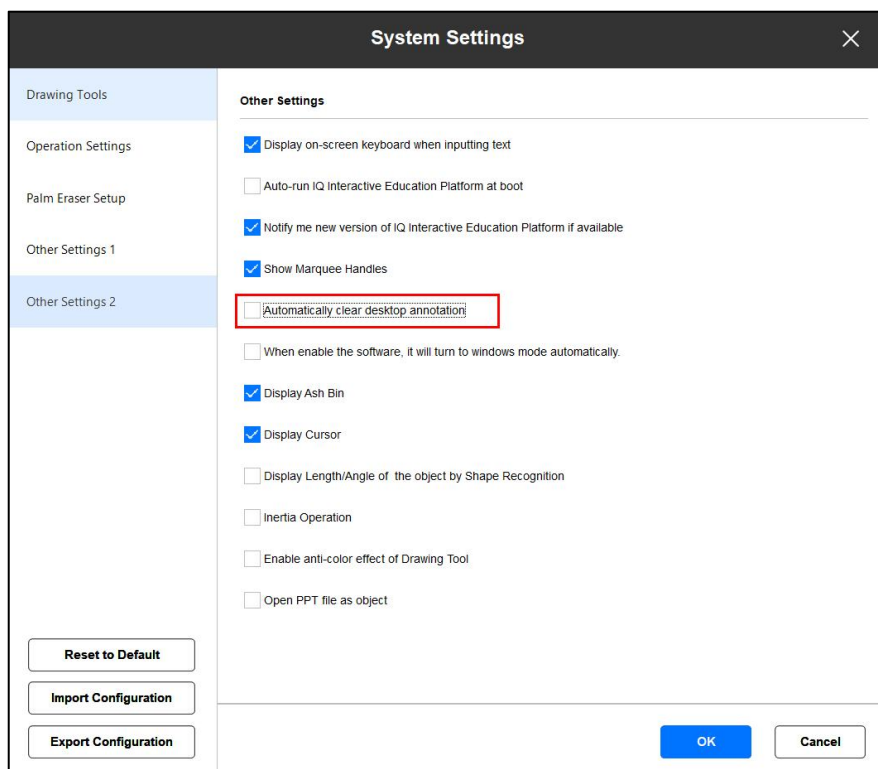
Capture  : Capture the current screen by full screen or customization.



Clear Annotation  : Clear the digital ink created.


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



Automatically clear desktop annotation: Go to *Menu->Setting->Other Setting 2*, tick the option and it will clear desktop annotation when user switch or close the annotated window.

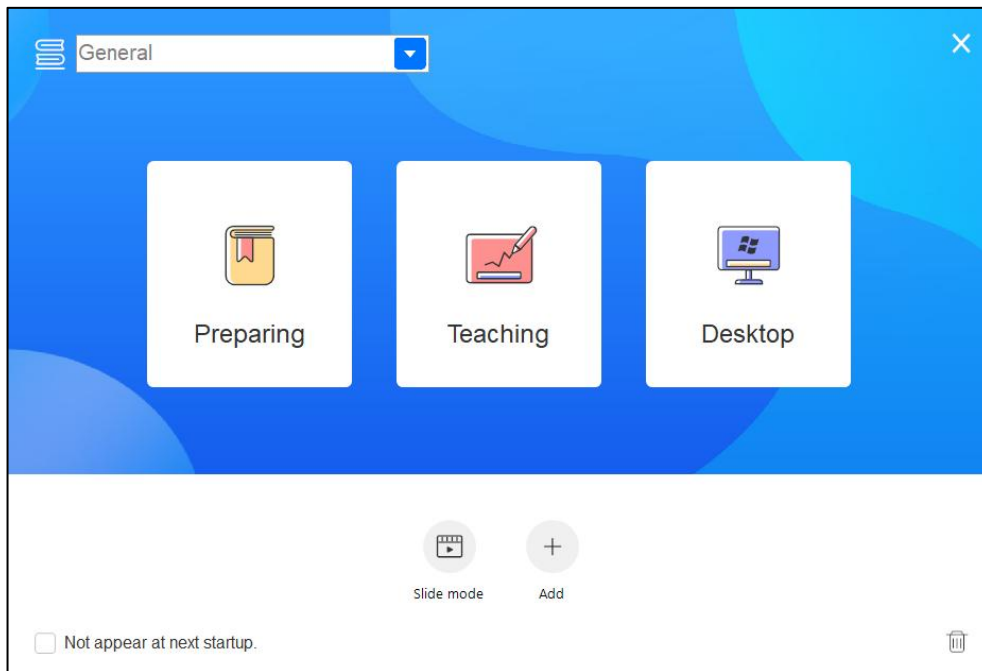


Save Annotation  : In case you have opened a Word, Excel or PowerPoint document and made your annotation directly on it, you can click  button on the toolbar to save your annotation to this Office document in original form.

Previous  : Go to the previous page for Office PowerPoint you are showing.

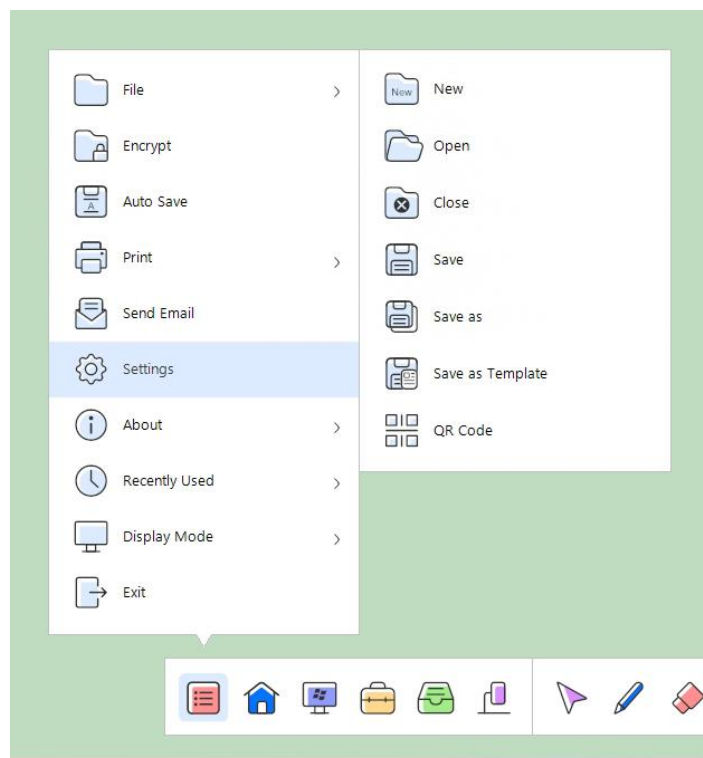
Next  : Go to the next page for Office PowerPoint you are showing.

3 Preparing Mode & Teaching Mode



3.1 File Management



Click "Menu" button, find the functions such as "New" , "Open" , "Save" , "Close" on the submenu.

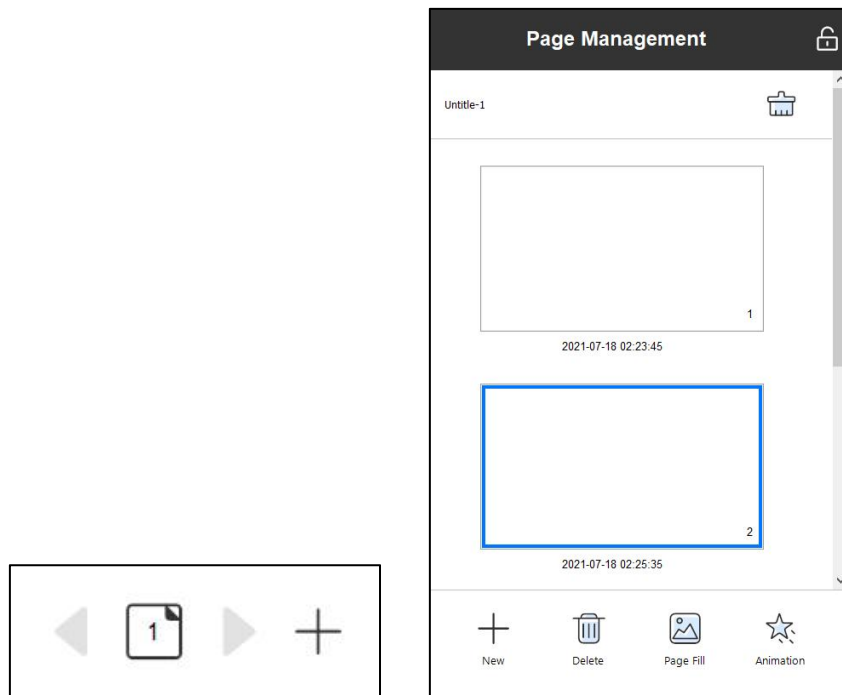


QR code: You can save the courseware content as the PDF file into your mobile device by scanning QR code.

Note: The mobile device and the interactive display bundled with IQKitsMemos software need to be in the same LAN.

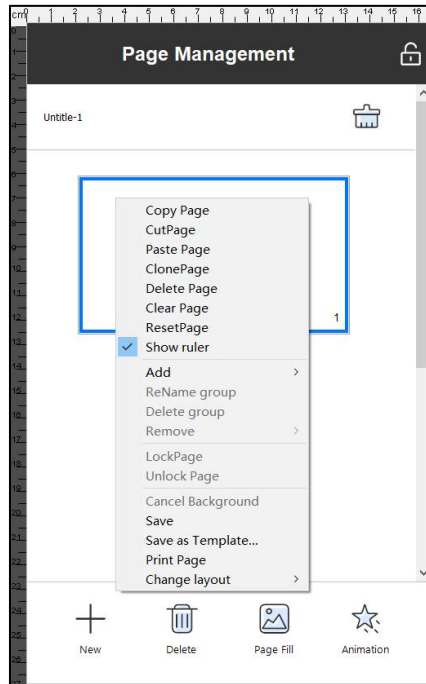
3.2 Page Management

Switch pages on the lower left corner. Click  button, then “Page Management” panel will pop up. Copy specific pages with Ctrl+C, cut pages with Ctrl+X, paste with Ctrl+V and delete pages with Ctrl+R. Insert page by clicking  button.



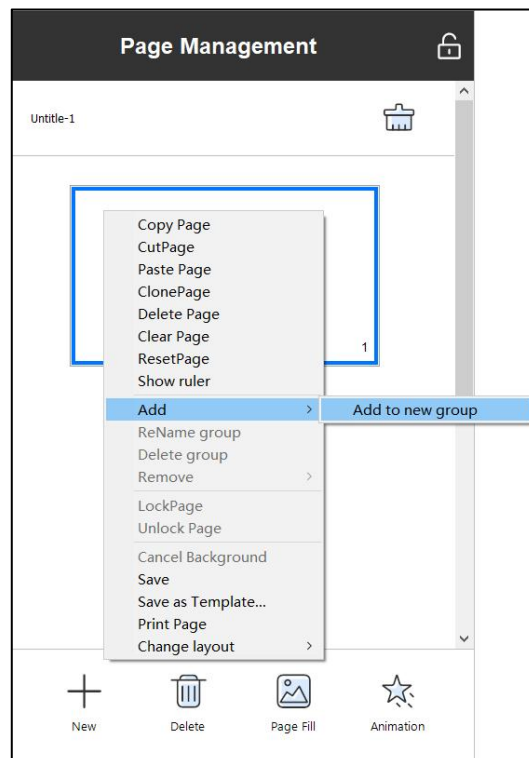
Page Ruler

Right click on the page and choose the option of “show ruler”.



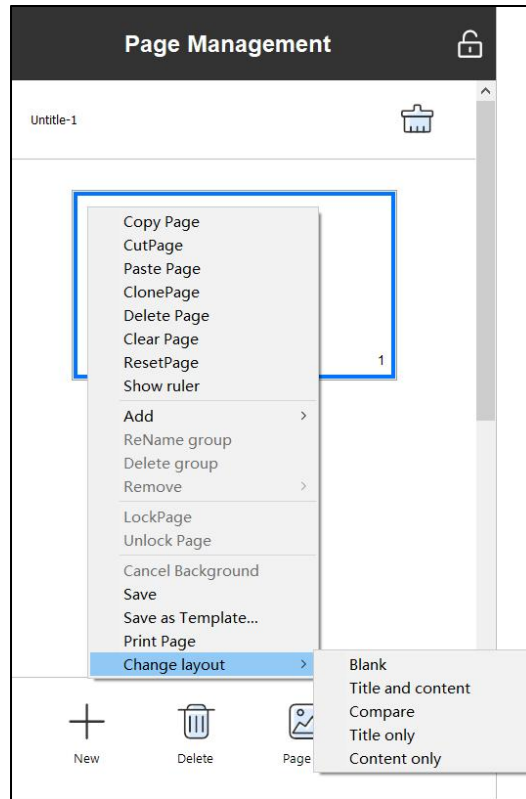
Group

Group several pages for easier management. Support to rename the group, delete specific page in the group or remove the group.



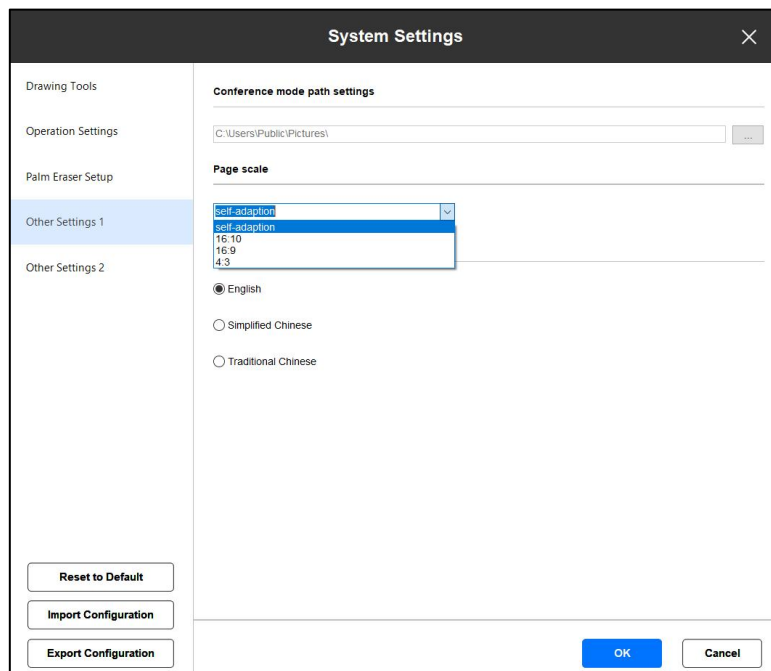
Page layout

Modify the layout types as desired.



Page scale

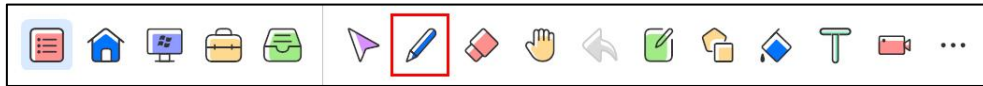
Modify the page scale according to the computer screen resolution so as to keep the pages intact.



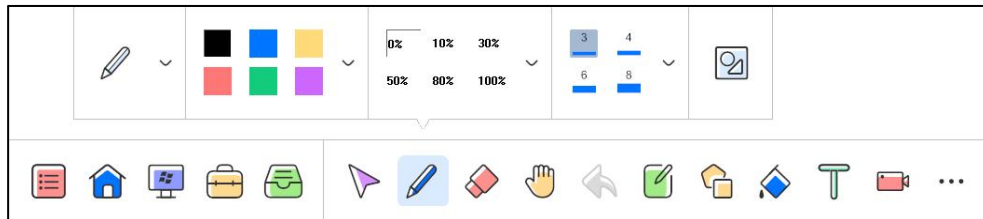
3.3 Drawing Tools

IQ KitsMemos 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.

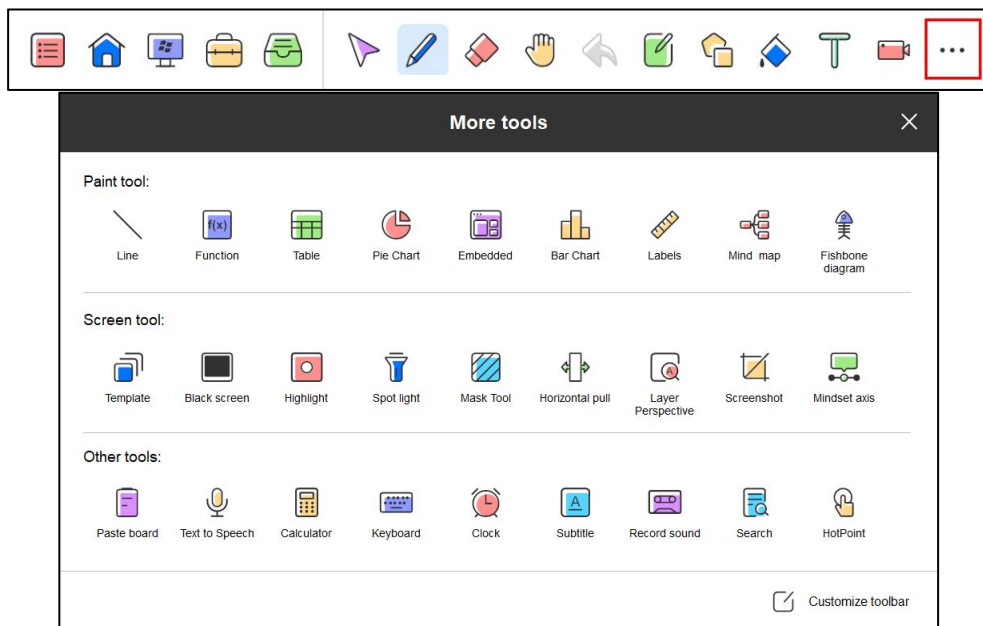
e.g. Click Pen button once, then you can use it.



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.



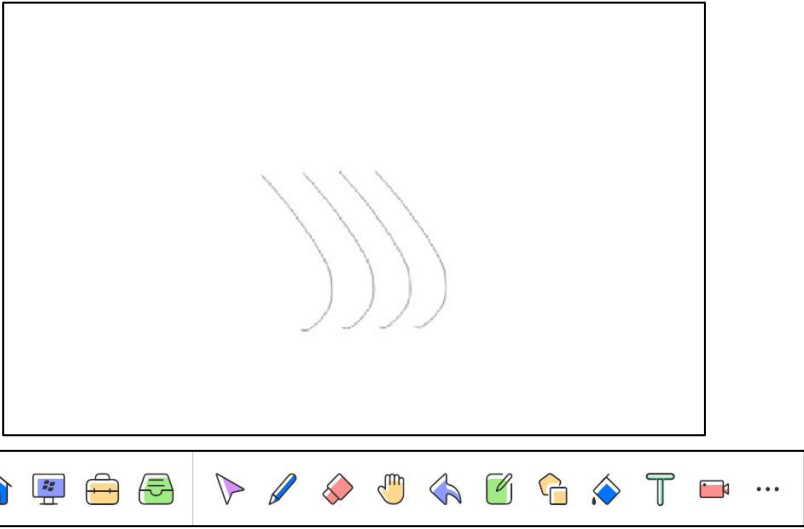
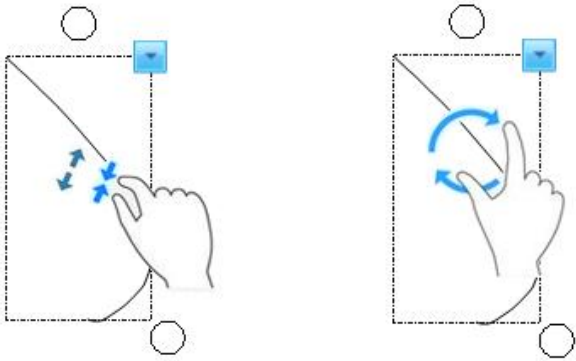
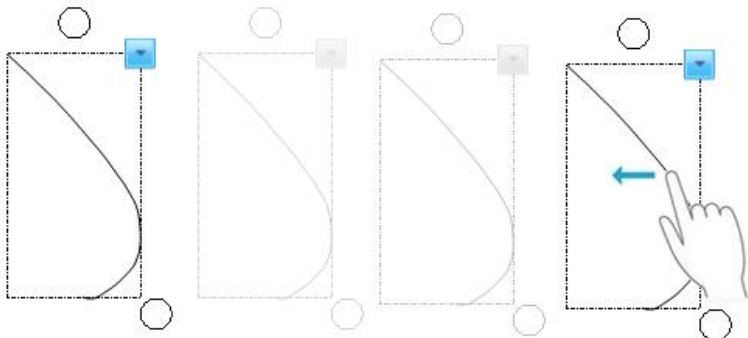
Using WINDOWS multi-touch input device, you can perform multiple simultaneous writing, zoom, rotation and other gesture recognition operations.

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

- 1) Multi-touch is available in the whiteboard or touchscreen you're using.
- 2) The operation system you are using is WIN7,8 or 10.
- 3) The software has been registered by a multi-user license 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 license or USB Key needed.

Multi-user Mode:

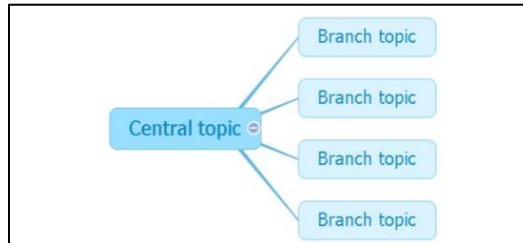
- 1) Activate Multi-user Mode as mentioned above, then enter into Board Mode or Full Screen Mode in the software.
- 2) Select a Pen from Drawing Tools toolbar, such as Pencil, Brush Pen, Pen, Board Brush, Washing Brush and Creative Pen, then multi-users scan write simultaneously.
- 3) You can Rotate or Zoom one or several objects selected in the white board 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 writing 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 style="text-align: center;">ZOOM ROTATE</p>
<p>Inertia Movement</p>	

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

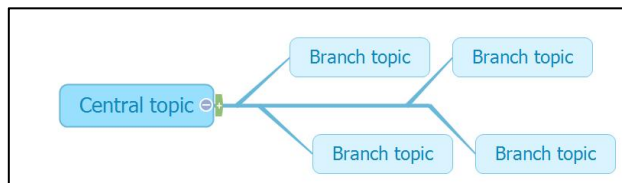
Mind map

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

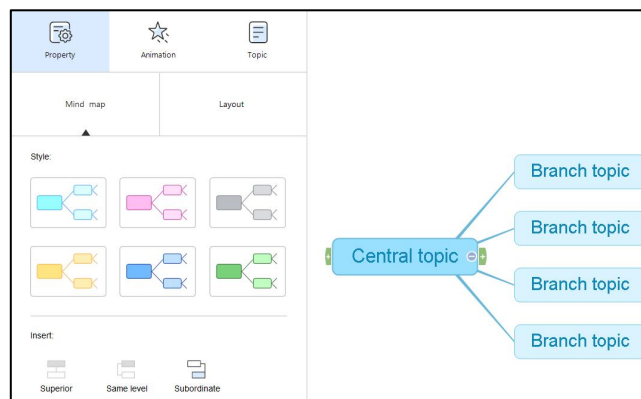


Fishbone diagram

Click and insert fishbone diagram with four branch themes by default. Under branch topic, the secondary topic can be set.

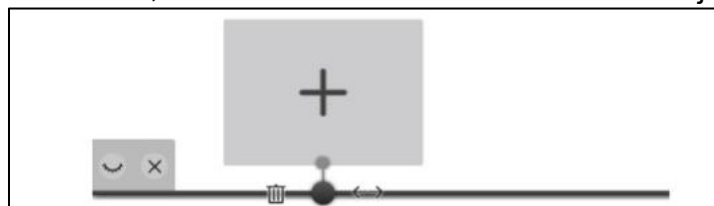


Click "Insert" to add sub-theme or choose "Insert" option on the "Edit" panel to insert the branch. The central theme could only add sub-theme, while sub-themes could add superior branch, the same level and subdivision. Double click to insert texts and the current mind map could be save as a picture.







Mindset axis

Create the mindset axis, click to hide and click to delete the object.



1)Support to add pictures, videos and TXT documents. The compatible file formats are BMP, JPG, JPEG, PNG, GIF for pictures and WMV, AVI, MP4, RM, FLV, ASF, MP3, WAV for audio and video files.



- 2) Delete the node with button .
- 3) Move the node to adjust the location with button .
- 4) Delete added files with the button  at top right corner.
- 5) Insert the files into the software workspace with the button  at top left corner.
- 6) Double click the bottom square to rename the node.

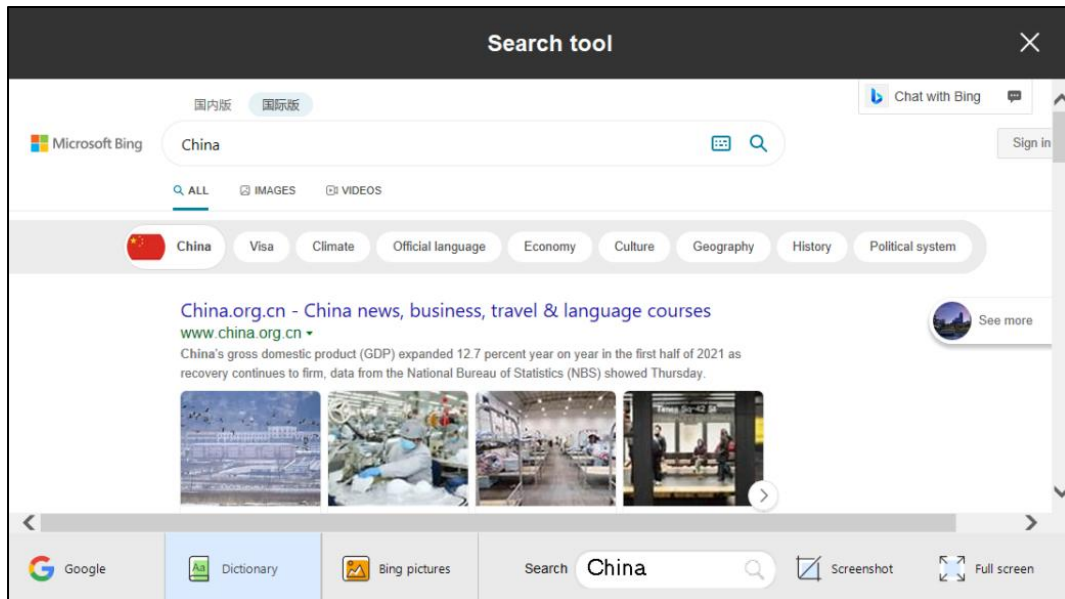


- 7) Move the cursor, click and add new node.



Search

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



Under the teaching mode, search or translate the chosen content by clicking the search button under the secondary toolbar.

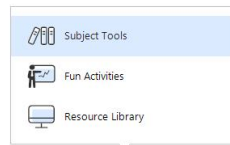
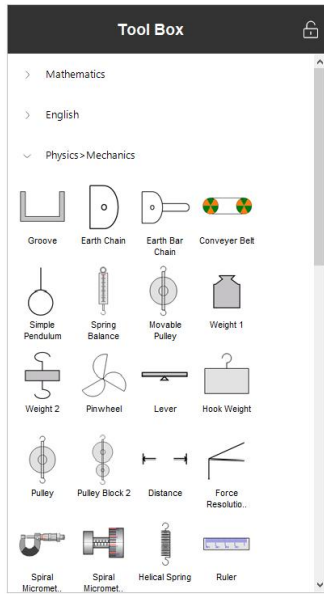


3.4 Tools

Click "Tools" button on the toolbar to pop up tool menu. You can use the Subject Tools, Fun Activities and Resource Library.












Subject Tools:



Fun Activities:

Active class ✕












[Apply](#)


Resource Library:

Local resource ✕


- My resource
- > Gallery
- < Multimedia
 - Biology
 - Geography
 - Math
 - Music
 - Nursery Rhymes
 - > Physics
 - Puzzle
 - Story
- DefineResDir
- IQ Interactive




82ot_11.swf




Are+you+sleepi...




comp_mouse.swf




New Words.swf



sea.swf



solar.swf

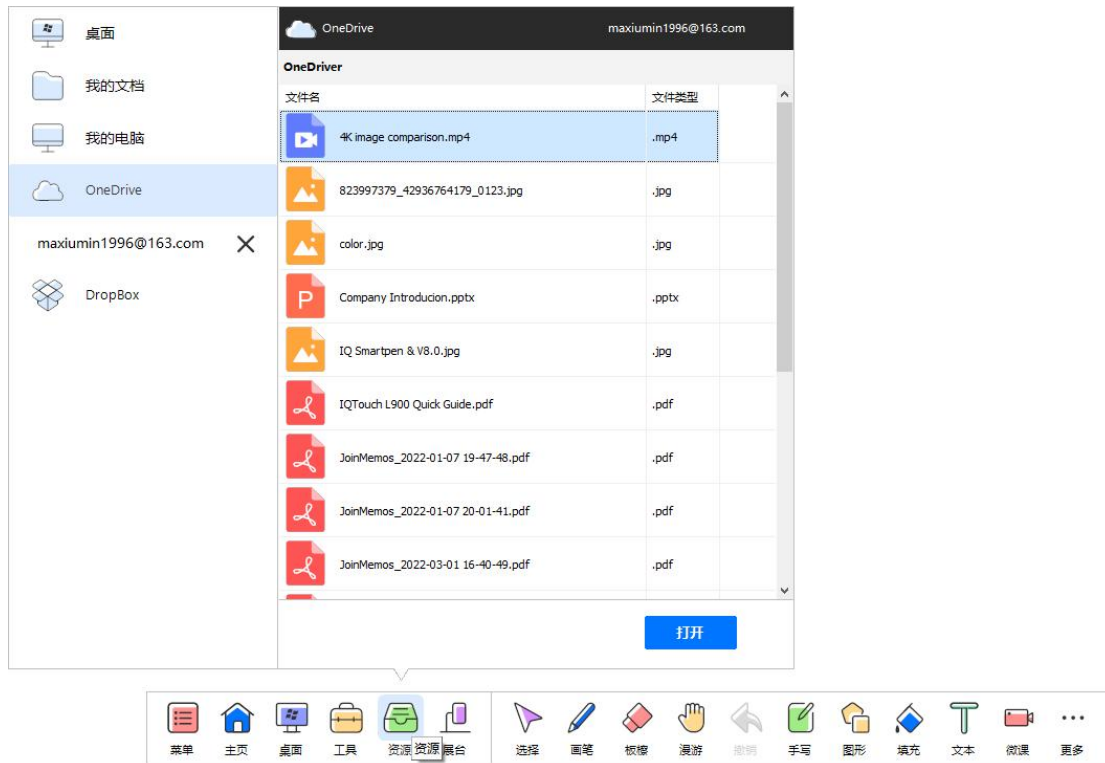


twinkle.swf

[Insert](#)
Close

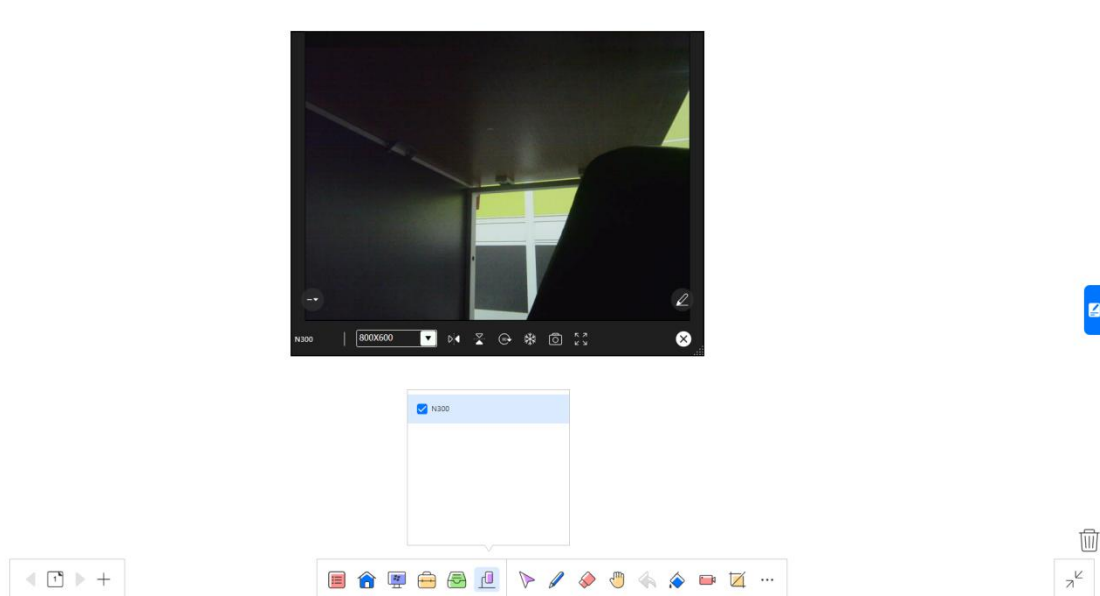
3.5 Resource

Click "Resource" button on the toolbar, then Resource panel will pop up. You can insert the resources from Local Storage, USB Flash Drive and Cloud Platforms including OneDrive and DropBox.



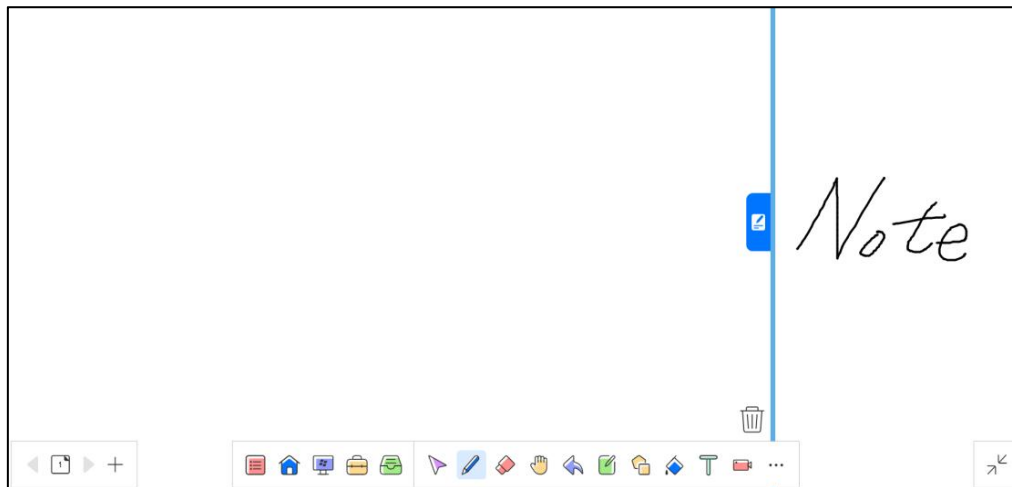
3.6 Camera

Click "Camera" button on the toolbar to pop up the menu. Up to 4 images of external cameras can be displayed at the same time. And you can annotate, change resolution, screenshot and freeze on the images.



3.7 Note

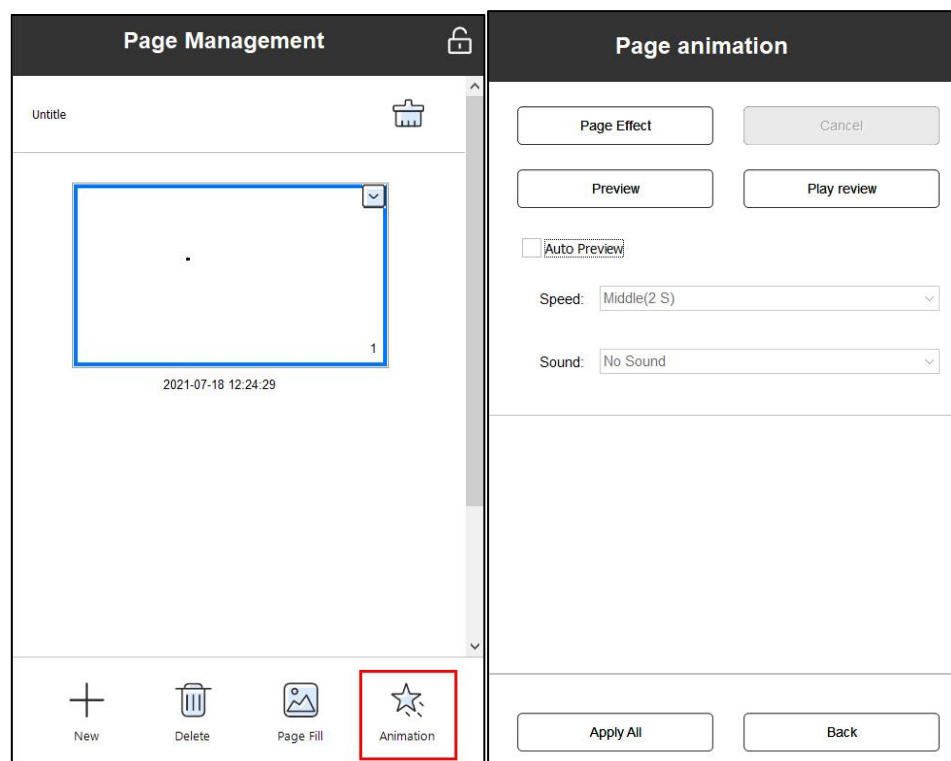
Make notes on each slide and call out the notes during teaching.



3.8 Animation

Page animation

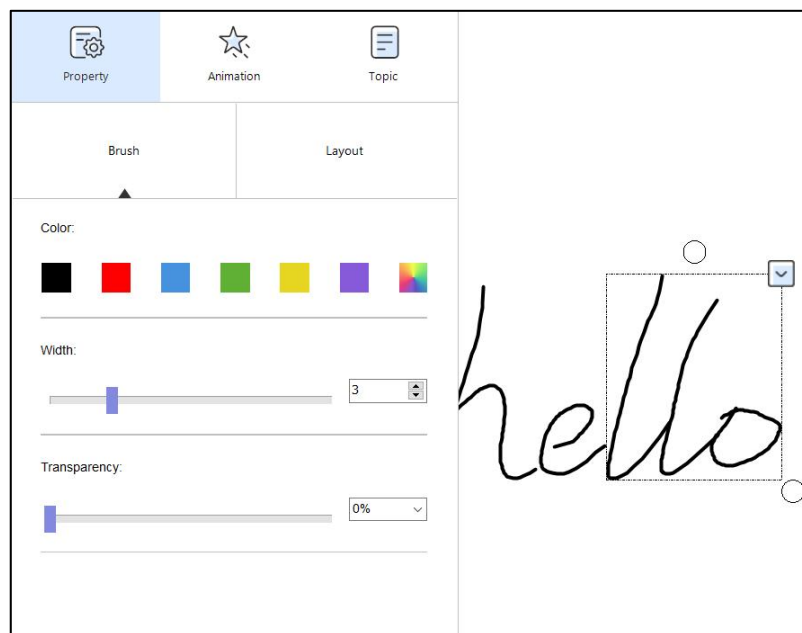
Click the Animation button under the page can set the Page Animation.



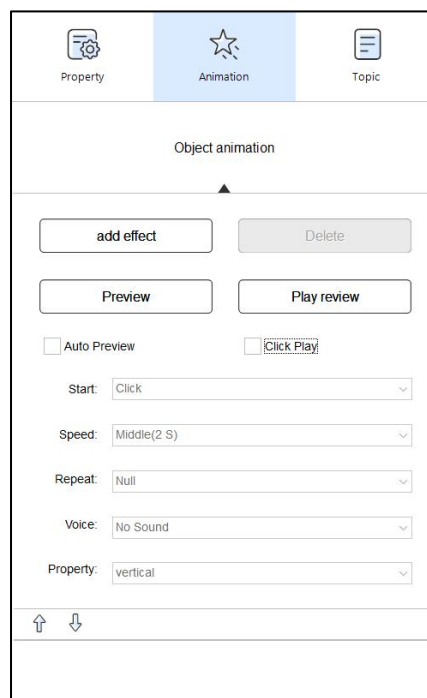
Object animation

1. Select one object; you can set the animation for the object.

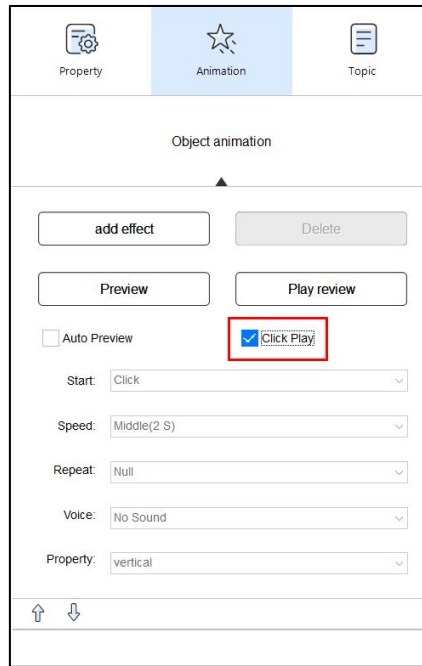
2. Click the Animation button to set the animation effects. You can activate the settings of the object animation after entering the "show mode" or show preview.



Object animation settings will show when you select an object.

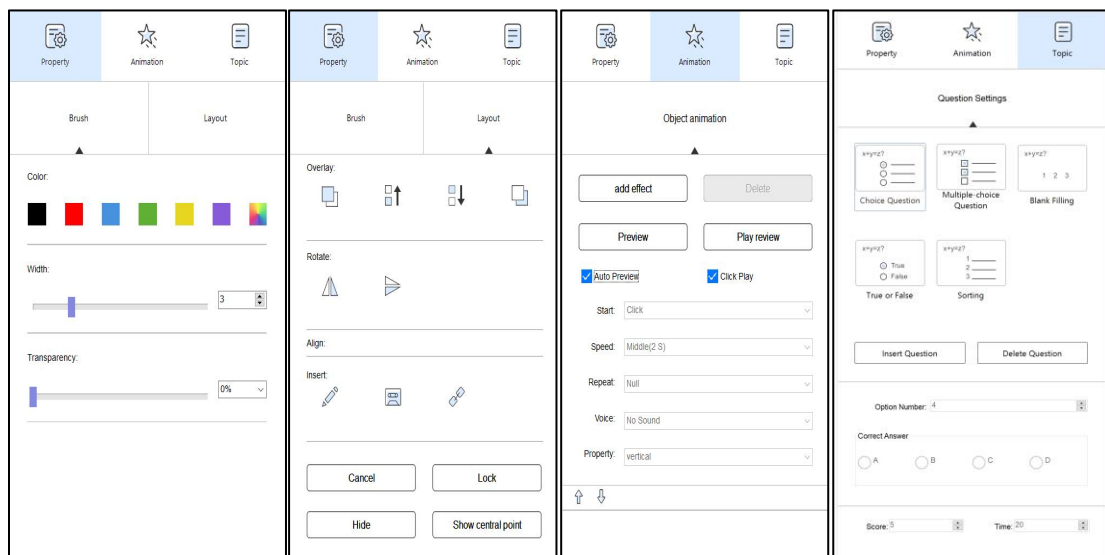


Click Play: Users could play specific object animation effects by clicking the object.

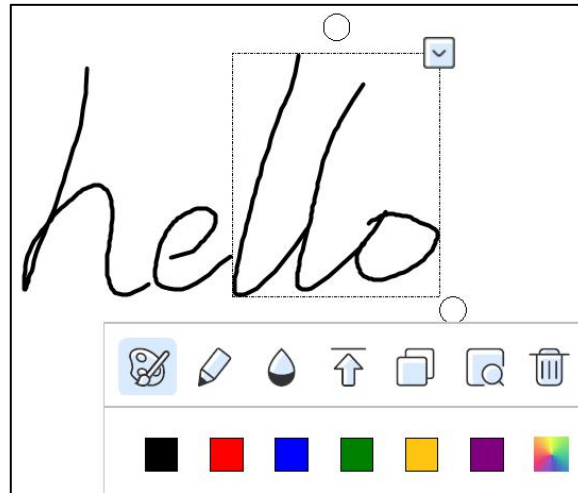


3.9 Object editing panel

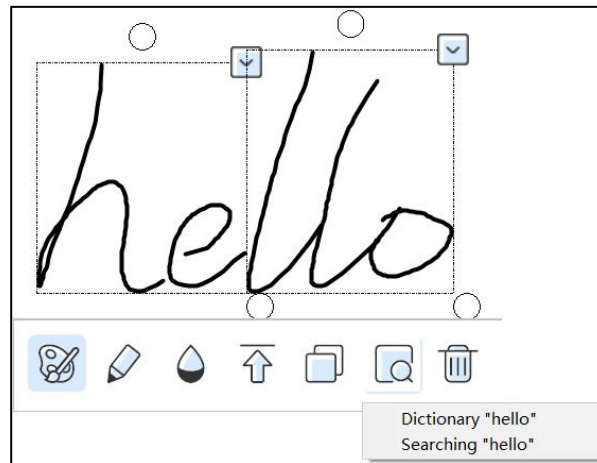
1. It supports to edit the object's properties, animation and topics after selecting the object under preparing mode. For example, select the brush object to set the color, pen width and transparency settings .



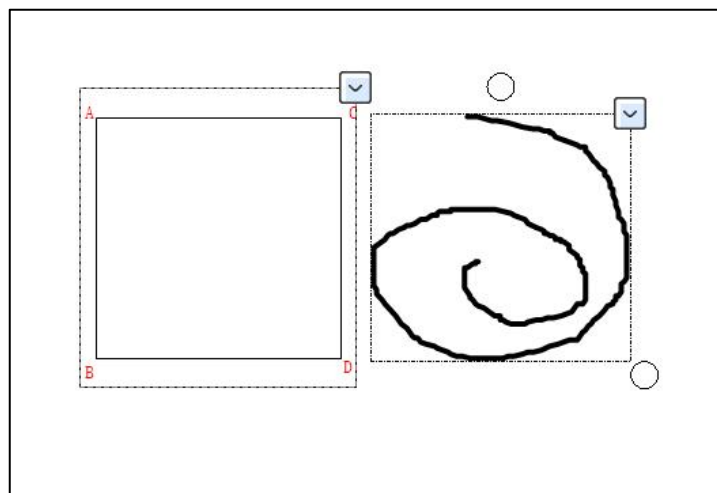
2. The object edit panel can be used only in Preparing mode. Select the object in Teaching mode and it will show these toolbar.



3. Provide intelligent retrieval of brush objects and text objects.

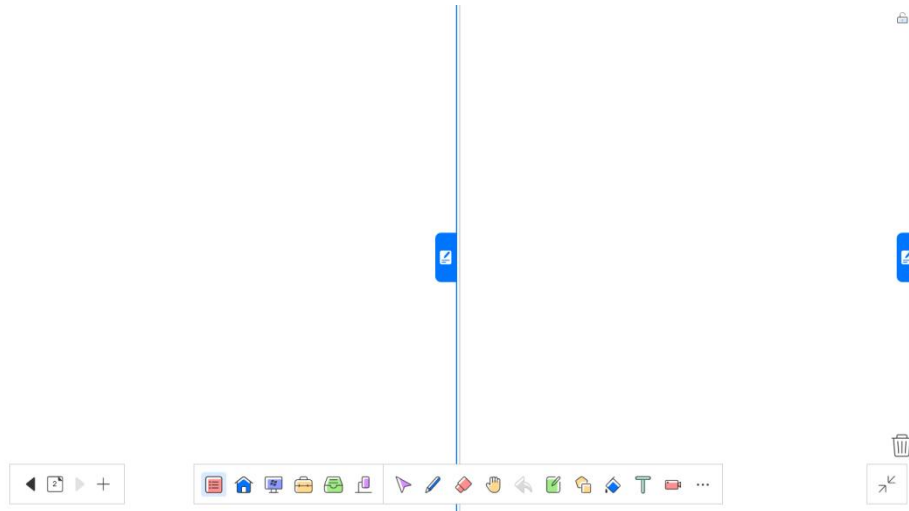


4. Automatically display the alignment line when moving the object in preparing mode.



3.10 Single/Dual Page

Dual pages can be shown at the same time, which facilitates teachers to have comparative teaching and maximizes utilization of touchscreen. Click Menu-Display Mode-Single/Dual Page to enable this function.



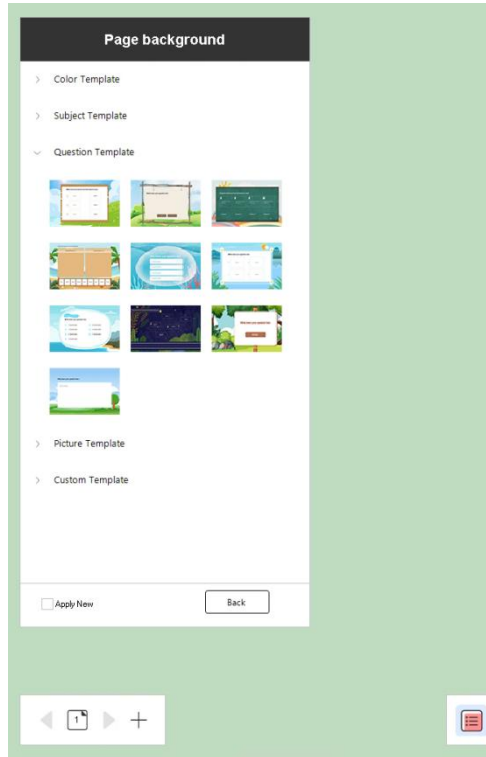
In Single/Dual Page Mode, you can do the operations on each of two pages (cannot operate at the same time). Generally, the page on right side is the next page of the left side. Each of dual pages can be locked independently. When locking the page of one side, you still can page up and down the other side.

3.11 Question Template

1. Create a new page and show the question template. The question template includes the background and the textboxes of questions and options.

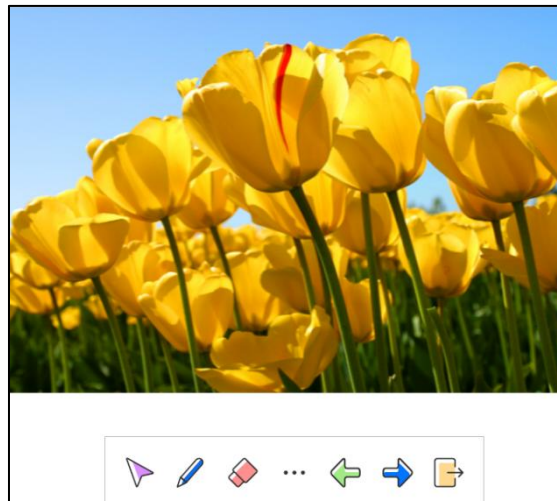


2. Click Page Management ()-Background-Question Template, select the question type and insert to the whiteboard, as shown in the figure below. The question types include multiple choice questions, judgment questions, Q&A questions, etc.



4 Slide Mode

Click *"Slide Mode"* 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.

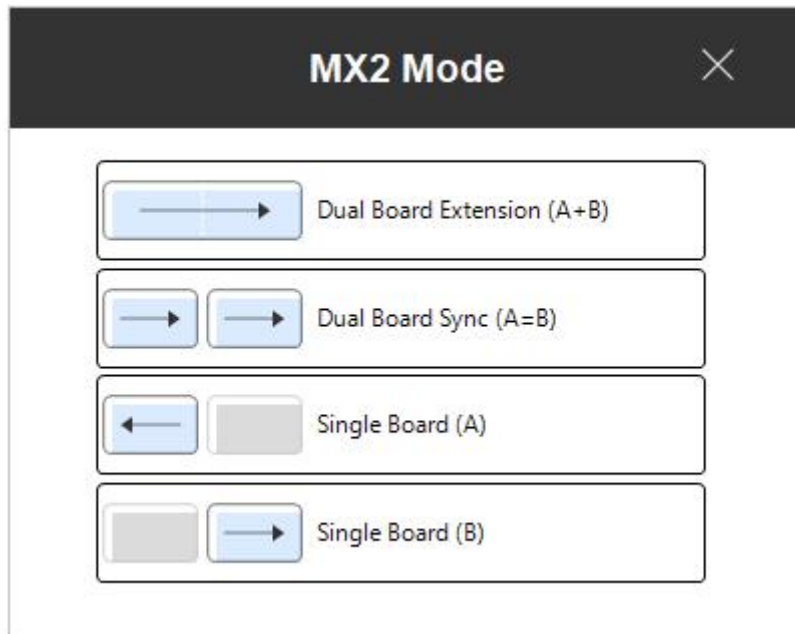


5 MX2 Mode

The MX2 Mode includes: Dual Board Extension, Dual Board Sync, Single Board (A), and Single Board (B).

- **Instruction:**

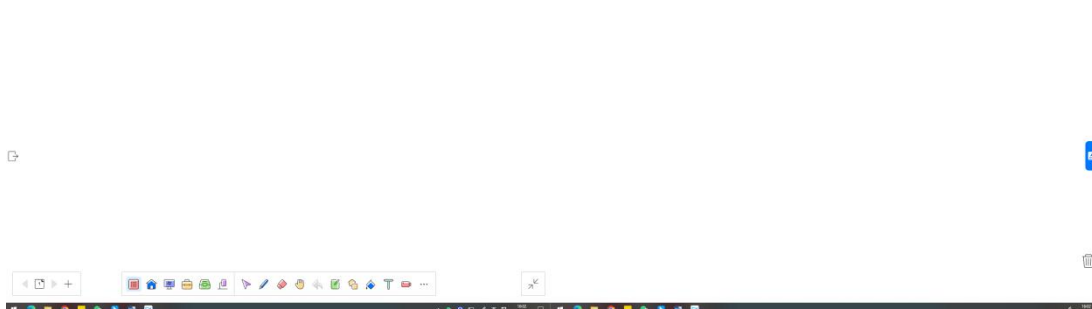
- ✓ Click Menu-Display Mode-MX2 Mode, it will pop up a window as shown below;



- ✓ Select the mode you want and click “Apply”. The main board is on the left side by default, and the secondary board is on the right side.

- **Functions**

- 1) **Dual Board Extension**





In this mode, it offers a large-scale whiteboard, and allows multi-person interaction and page comparison, which deals with the problem of overcrowd when multiple users write on a single whiteboard at the same time. The whiteboard can be displayed on dual screen, and you can

- ✓ You can write or do operations on large-scale page. But the simultaneous writing cannot be supported on dual screen.
- ✓ Enable the "Single/Dual Page" function, you can make page comparison. Each of dual pages can be locked independently. When locking the page of one side, you still can page up and down the other side.

2) Dual Board Sync

This mode simultaneously displays same content on both two screens, which solves the problem that students sitting on the corner of room can't clearly see the screen contents. With Dual Board Sync, you can:

- ✓ The operations on each of dual screens will be synchronized to the other board. But the simultaneous writing cannot be supported on dual screen.

3) Single Board

This mode is divided into Single Board(A) and Single Board(B). The whiteboard only can be displayed on the board you choose. You can switch the board according to your teaching needs.


Part III IQClick User Guide

1 How to Install and Use Hardware

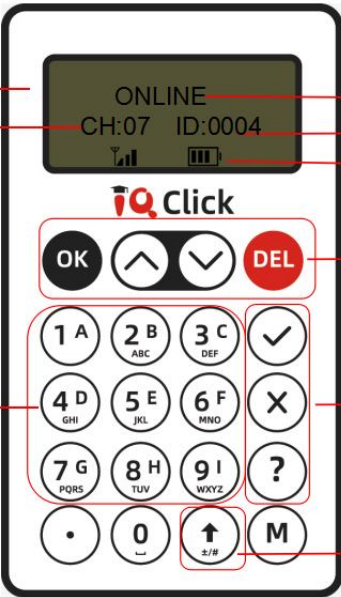
1.1 Standard Configuration

- 1 Receiver
- 1 Teacher IQClick
- 24/32/42 Student IQClick (support customized)

1.2 Specification

Receiver	
Function	It is used to receive the signal sent by the IQClick and convert it into a computer signal and transmit it to the computer.
Operating Distance	360 degree (100m with free space)
Indicator	When the receiver receives the RF signal, the indicator light is on.

IQClick



LCD Display

Channel

Alphanumeric keys

Communication Status

Student ID

Battery Indication

Control Keys

Yes/No keys

Input method switching

Keys Operation Instructions:

Under Response Mode:


1.Power on: Press any key to power on.

2.Control keys area: Enable to sent answers, preemptive answer, delete and other operations.

3.Input to answer:

- **Single Choice:** Press alphanumeric keys to submit your answers directly.
- **Multiple choice/Sequence:** Press alphanumeric keys to select your answer or input the sequence answers, and press **OK** to submit.

- **True/False :** press  or  to submit the answer directly.

- **Blank filling:** Press the alphanumeric keys to input the result, long press to input number, short press to input lowercase letter in the lower right corner of alphanumeric keys by default, and short press multiple times to switch the input letter content. Press  the input method switching key, users can switch to input capital letters, this key is valid for a single time.

Power off: long press **DEL** until LCD shows “Bye Bye” to turn it off. Or it will automatically power off without operation for ten minutes.

2 Connect USB Receiver

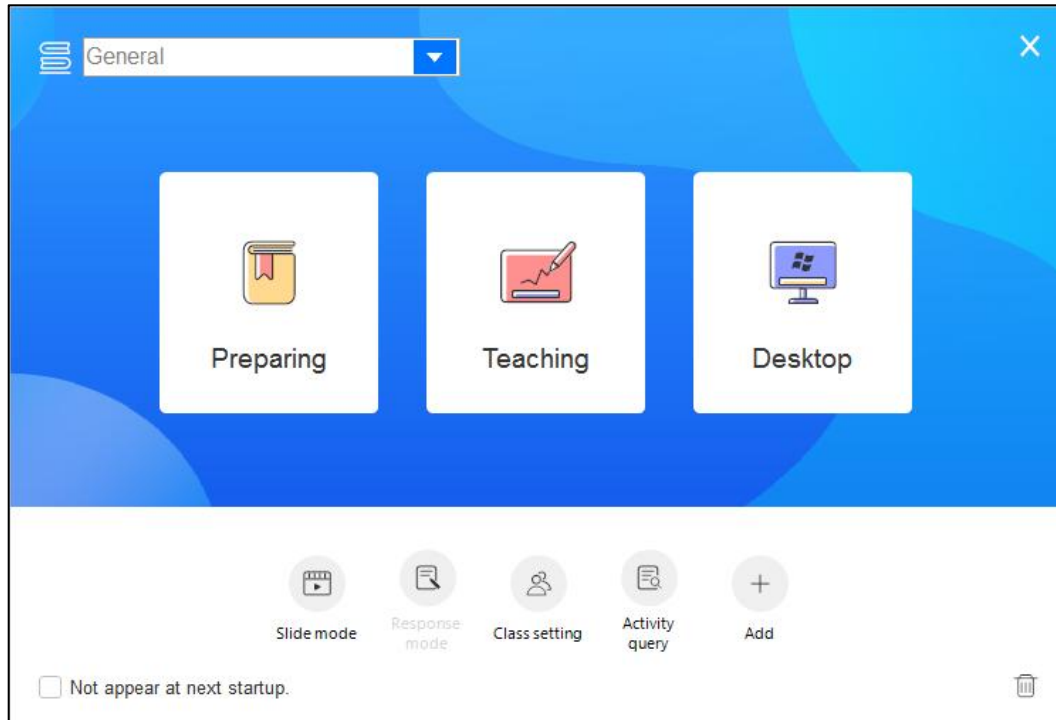
Please plug USB Receiver into a free USB port of PC before start IQ KitsMemos . USB Receiver is used to receive signal emitted from IQClick and register IQ KitsMemos by Hardware Verification.





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


3 IQ KitsMemos (for IQClick)

3.1 IQClick Interface



Response mode  : Entering the Response mode, it provides 8 kinds of quiz like Preemptive 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.

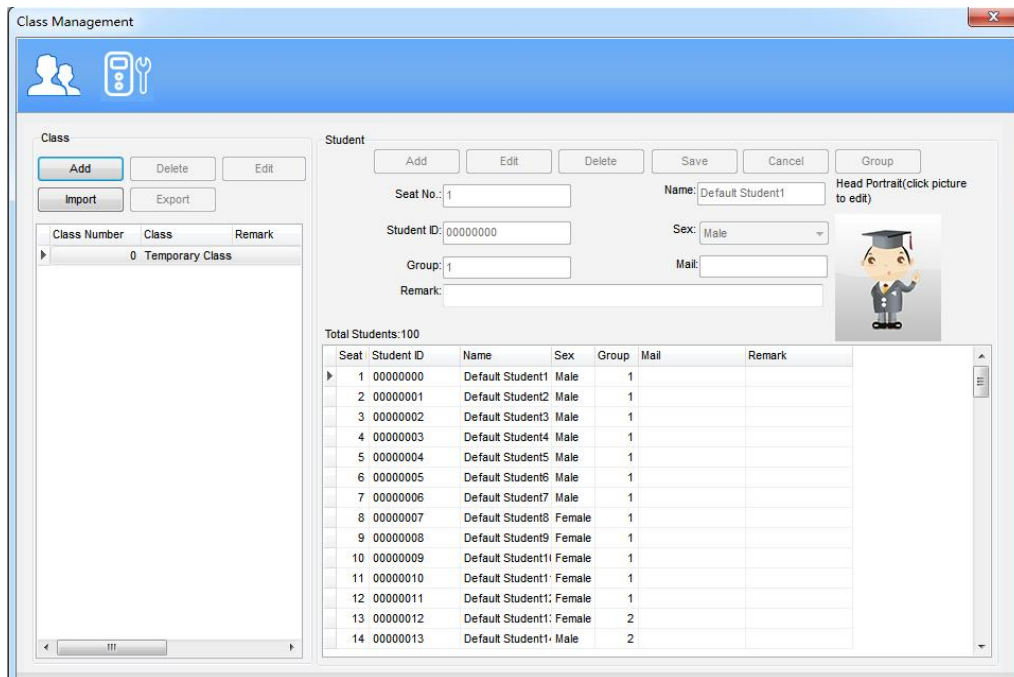
Activity query  : Entering the Activity query, it provides query by class, individual or activity. The quiz will have functions as Query, Statistics and Export.

3.2 Class Management

Click Class Management under the Setting menu to enter the Class Management Window. It includes Class Setting and IQClick Setting.

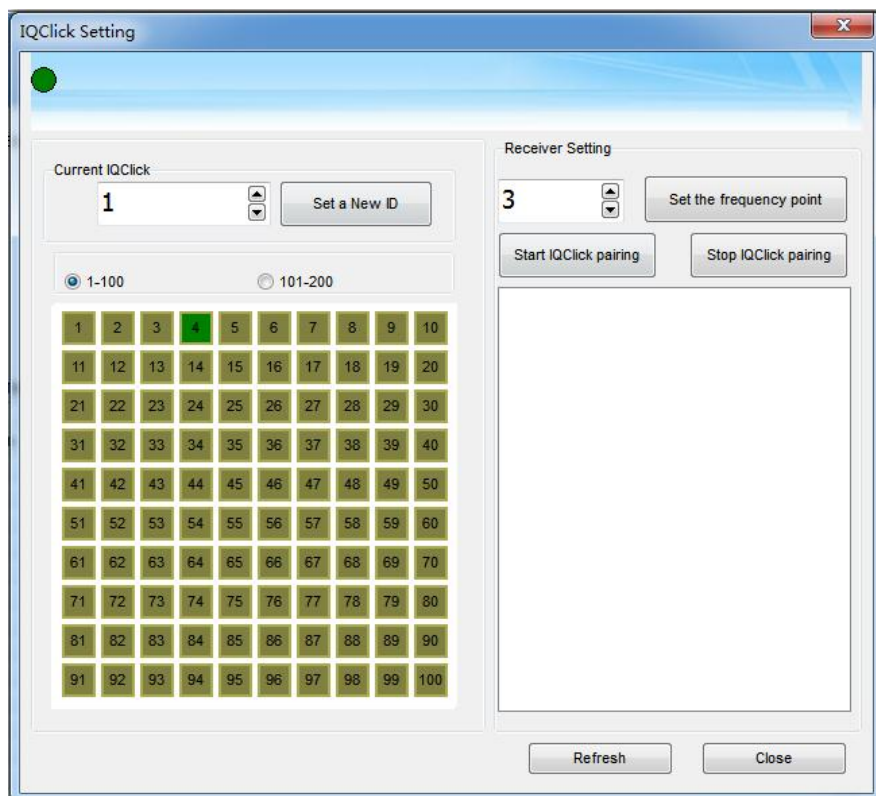
Class Settings

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




IQClick Setting


Every IQClick has a No. by factory settings. You can also change or reset No. for IQClick.

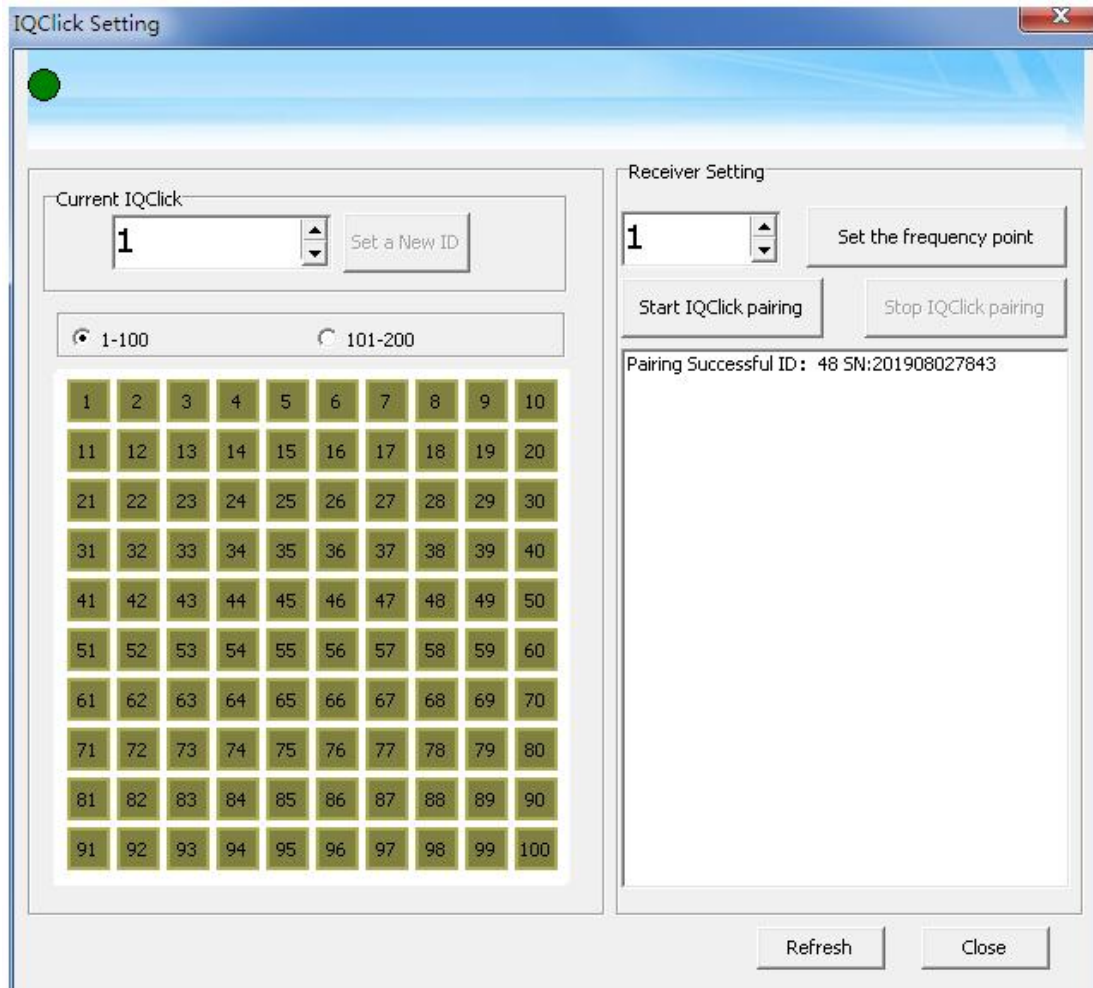


Operation Instructions:

1) ~~Communication Frequency Point Change~~: in the receiver setting, change communication frequency point and click "set receiver frequency point" to change the communication frequency point of the currently inserted receiver.

2) IQClick paring: click "start IQClick paring", and then hold down the key 

and key  at the same time. The LCD display screen of IQClick will display "paring in progress" until "paring successful". Then click "stop IQClick paring" to complete paring and check paring situation in paring list.



3) Set the number of IQClick: select the number of IQClick that needs to be modified. At this time, the current number of IQClick will be displayed in the "current IQClick" and change the number. Then click "set new ID" to complete the change number setting of IQClick.

Click the "refresh" button to refresh the display number of the IQClick.

Note:

1. It can only be set when the receiving state is blue light flashing, otherwise please unplug the receiver again.
2. When IQClick is turned on, the corresponding number of IQClick will display in green, and IQClick can be set number.

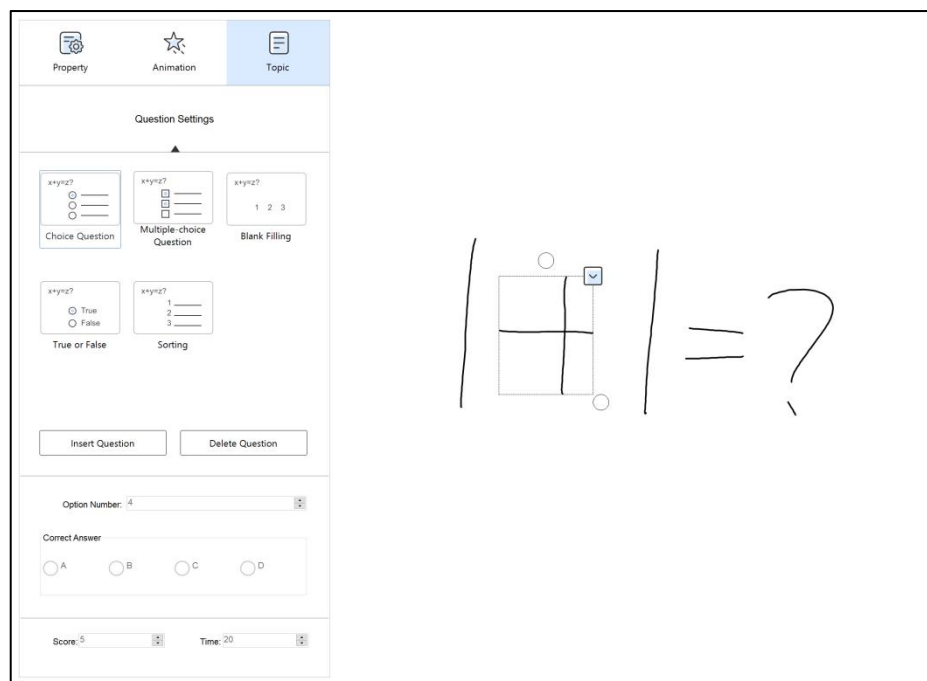
3.3 Edit Question

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.



- 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:

Correct Answer
 A B C D

Score:

Time:

3) Select the desired Question Type on the Panel.

Question Settings

▲

$x+y=z?$

Choice Question

$x+y=z?$

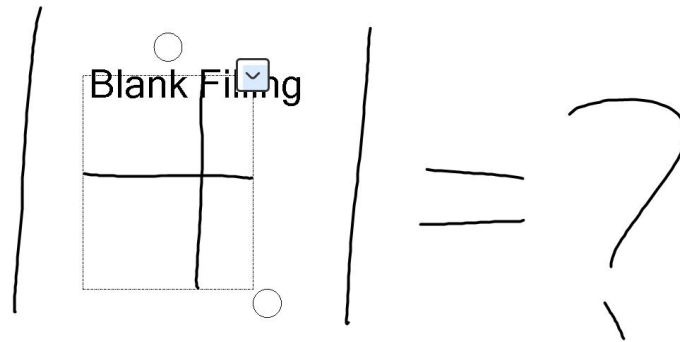
Multiple-choice Question

$x+y=z?$
 1 2 3
Blank Filling

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

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

4) Click the Insert Question button, there will be question typed is played on the object as below.



Edit Question

Question can be added on the Question Setting Panel.

Instructions:

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

A screenshot of the Question Setting Panel. The panel is divided into several sections:

- Property, Animation, Topic:** Three tabs at the top, with "Topic" selected.
- Question Settings:** A section with a dropdown arrow.
- Question Types:** Five preview cards for different question types: Choice Question, Multiple-choice Question, Blank Filling, True or False, and Sorting.
- Buttons:** "Insert Question" and "Delete Question" buttons.
- Correct Answer:** A text input field containing the number "2".
- Extension Settings:** A button.
- Score and Time:** Two input fields at the bottom, with "Score" set to "5" and "Time" set to "20".

On the right side of the panel, there is a hand-drawn diagram identical to the one in the previous image, showing a grid with "Blank Filling" text and the equation $1 = ?$.

2) On the Question Setting Panel, select the right answer, keyword and solutions for the question as below.

Correct Answer:

Score:

Time:

Save Paper

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

4 Interactive Response Mode

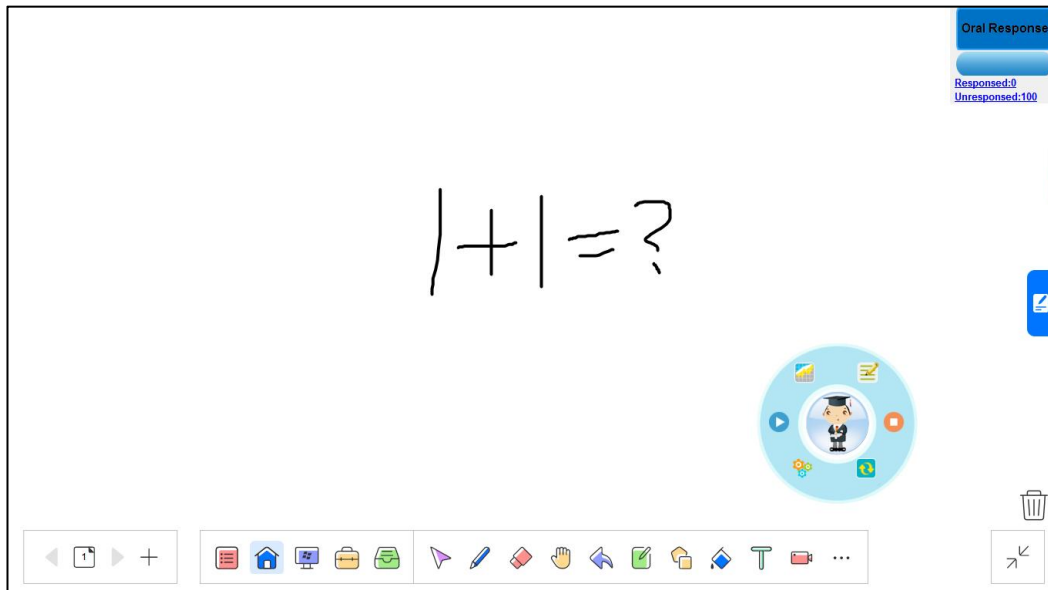
4.1 Open File

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

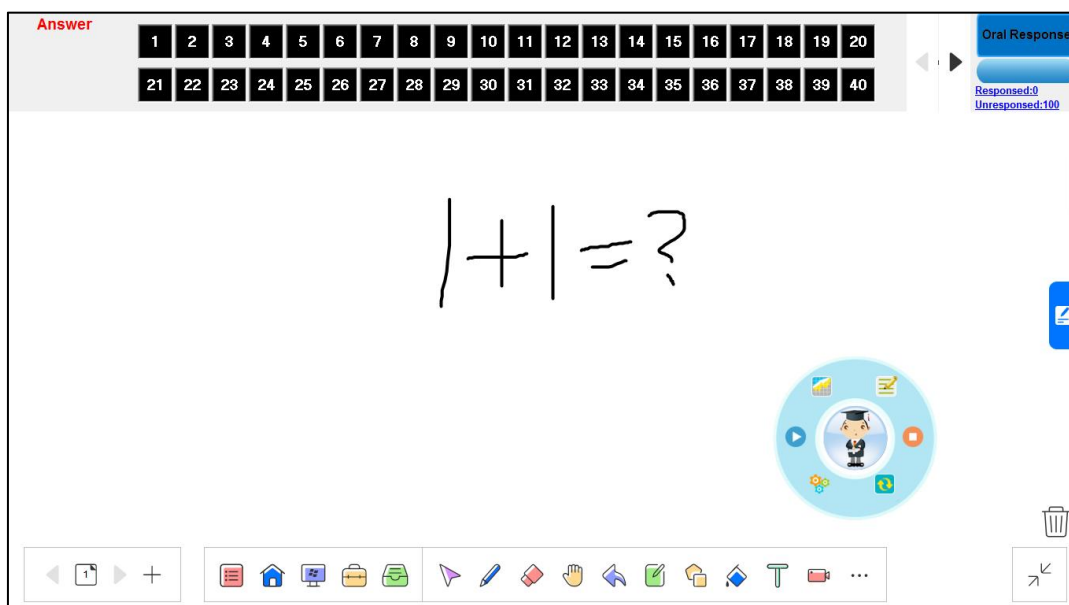
4.2 Response Mode

Select the Teaching Mode, when connected with the receiver, it will

automatically enter into the Response Mode  Response mode as below.








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





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


ID Panel: all the student's 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.

4.3 Response Settings

You can customize response effect for Interactive Response mode.

1) Click "Response Settings"  on the tool panel.

Response Settings ✖

Sound Effect Settings

Start Response ...

Stop Response ...

Result ...

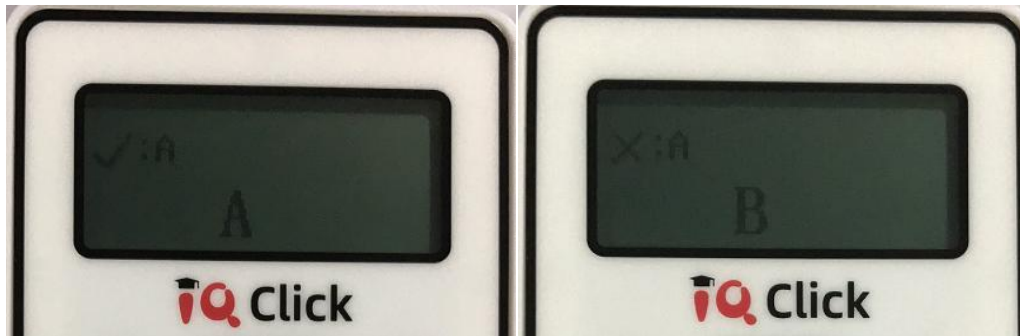
Rank ...

Countdown ...

Display result after finish answer

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

Get result: After stop the answer, the screen will display the answer result, and the IQClick will also display the answer result and the correct answer at the same time.




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

4.4 Start Interactive Response

By using IQClick, you can start various response modes.



Select response mode









IQ KitsMemos 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  of the panel to select other response modes.




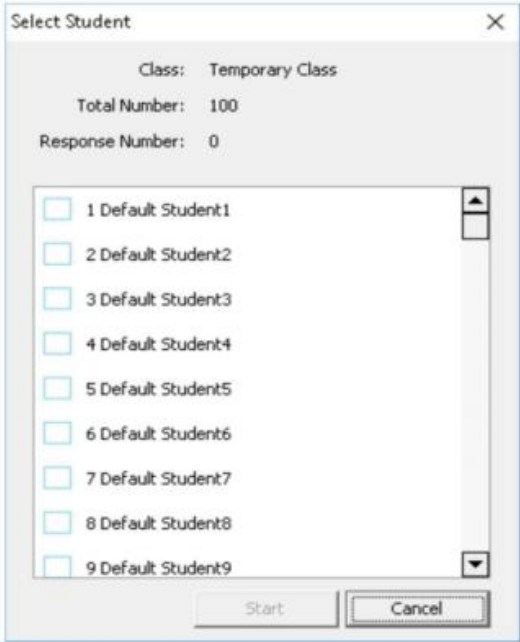









Start response

After starting answering process, students can give response by IQClick.

 on panel for pause response,  for end.

Response Mode	Description
Testing Response	<p>Function: All students can join response.</p> <p>Teacher: Select the mode, press the  on the panel to start response.</p> <p>Student: After sending answers to Receiver, background color of related Seat No. will turn blue.</p>
Preemptive Response	<p>Function: Allow the first student who grabs the answer right to answer.</p> <p>Teacher: Select the mode, press the  on the panel to start the preemptive response.</p> <p>Student: Press  to get the preemptive right. Seat No. which gets the answer right will be displayed in ID Panel and the middle part of Tool Plate, then this student can start giving response.</p>
Multiple Preemptive Response	<p>Function: Allow at most 10 students to grab answer rights.</p> <p>Teacher: Select the mode, press the  on the panel to pop up Student Numbers Settings window. Press  and  to increase or decrease student numbers, then press  to start the preemptive response.</p> <div data-bbox="715 1527 1257 1594" style="border: 1px solid #ccc; padding: 5px; margin: 10px 0;"> Responding students: <input style="width: 50px; text-align: center;" type="text" value="1"/> <input type="button" value="OK"/> <input type="button" value="Cancel"/> </div> <p>Student:</p> <ol style="list-style-type: none"> 1) Press  to get the preemptive right. Students who get answer right will be displayed in ID Panel and the middle part of tool plate. 2) IQ KitsMemos will stop grabbing process when students reach the set number. 3) These students can start to give responses.
Elimination	<p>Function: Those students who give correct answer will enter the next response, while the loser will be</p>

	<p>eliminated.</p> <p>Teacher: Select the mode, press the  on the panel to start response.</p> <p>Student: Send answers to Receiver. When answering process stops, background of related Seat no. will turn blue if the answer is correct. If the background color is grey, it means that student has been eliminated.</p>
<p>Appointed Response</p>	<p>Function: Only the student appointed by teacher can give response.</p> <p>Teacher:</p> <ol style="list-style-type: none"> 1) Select the mode, press  on the panel to pop up the student to be appointed window. (As picture shows) 2) To pick up the student from the window, press  to appoint the student. 3) The appointed student can start give response. <div data-bbox="730 1032 1251 1671" data-label="Image">  </div> <p>Student: The appointed student can start give response.</p>
<p>Random Response</p>	<p>Function: IQ KitsMemos Software randomly select a student to answer.</p> <p>Teacher: Select the mode, press  on the panel, the system will select a student Seat No.</p>

	 <p>Student: The selected student give response.</p>
Spoken Response	<p>Function: Teacher can set a question by oral or writing it directly in the current page. Students grab the answer right and give answer by oral.</p> <p>Teacher:</p> <ol style="list-style-type: none"> 1) After set a question, press  on the panel to start response. 2) After student finished the response, a mark window will appear, press  and  to adjust the score. <p>Student: Press  to get the answer right. The student Seat No. will display on the ID Panel and the middle part of the tool plate. And the student can start to give a response.</p>
Transient Quiz	<p>Function: Teacher can insert a transient question (including MCQ, Blank Filling, True or False, Sorting) into the 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 the current page. 2) Select the mode , and press  on the panel, the question selection window will appear. 3) Select a question type, press OK to start response. 4) Teacher can enter the correct answer in the pop-up window after response finishes.

Temporary Question X

Question Types

Monomial Choice(1) Gap Filling(4)

Multiple Choice(2) Sorting(5)

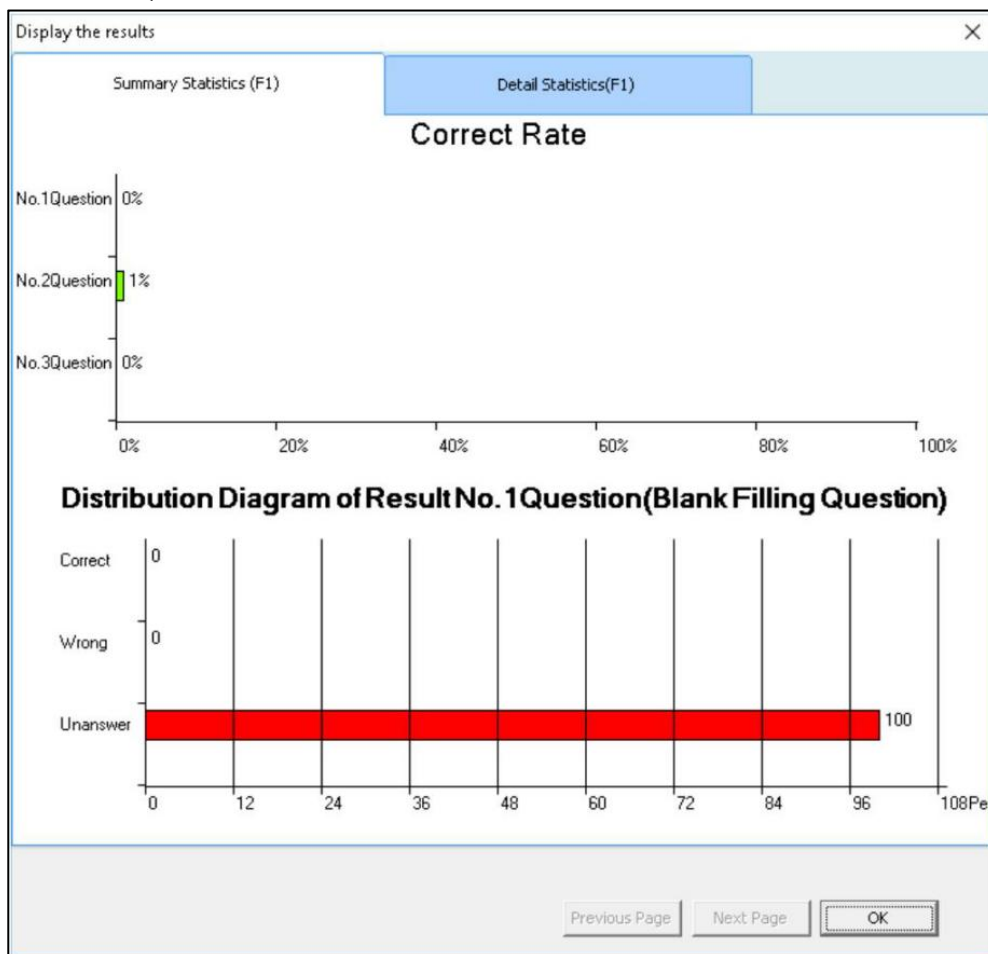
True or False(3)

Time: 20
Points: 10

Student: Give response. Background color of Seat No. who has given the answer will turn blue.

4.5 Show Result

IQ KitsMemos 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.




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 student's answer results by points and time.

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

Rank

Rank List

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

OK

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: 2010/ 1/ 1 — 2021/ 8/10

Activity

Number	Activity Name	Class	Subject	Date
-1				

⏪ III ⏩

Order

By Student No. By Rank

Delete
Clear
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:

Student:

Date: —

Activity

Number	Activity Name	Class	Subject	Date
-1				

Order

By Time By Score

Delete

Clear

Report

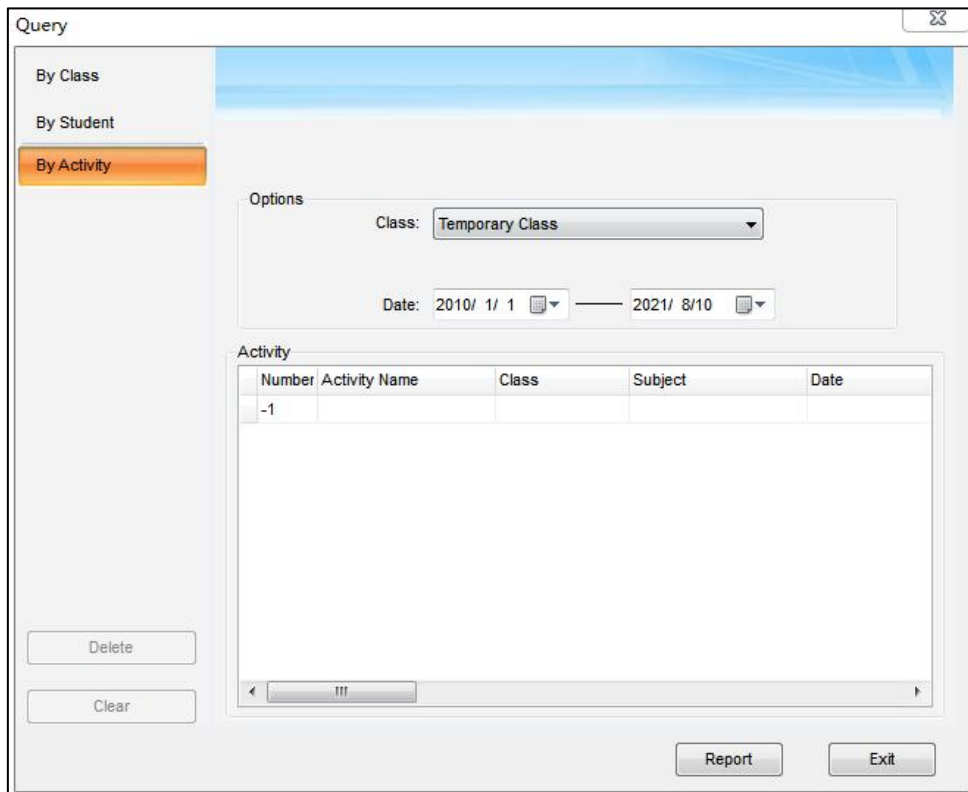
Exit

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: 2010/ 1/ 1 — 2021/ 8/10

Activity

Number	Activity Name	Class	Subject	Date
-1				

Delete

Clear

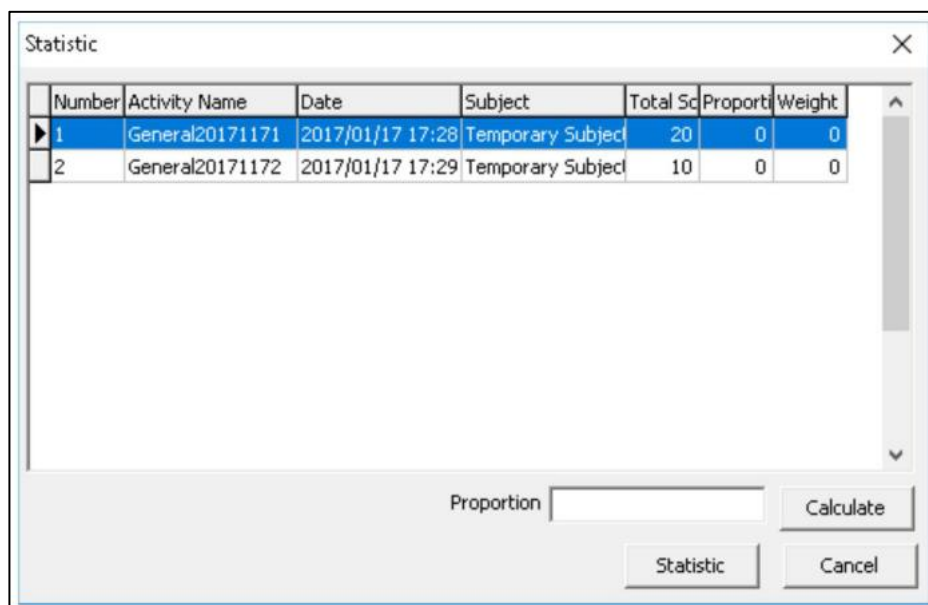
Report

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.



Number	Activity Name	Date	Subject	Total Sc	Proport	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 an activity and enter Proportion for it. Then click “Calculate”. IQ KitsMemos will calculate weigh to each activity for you.

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

Weights of the more calculated as follow:

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

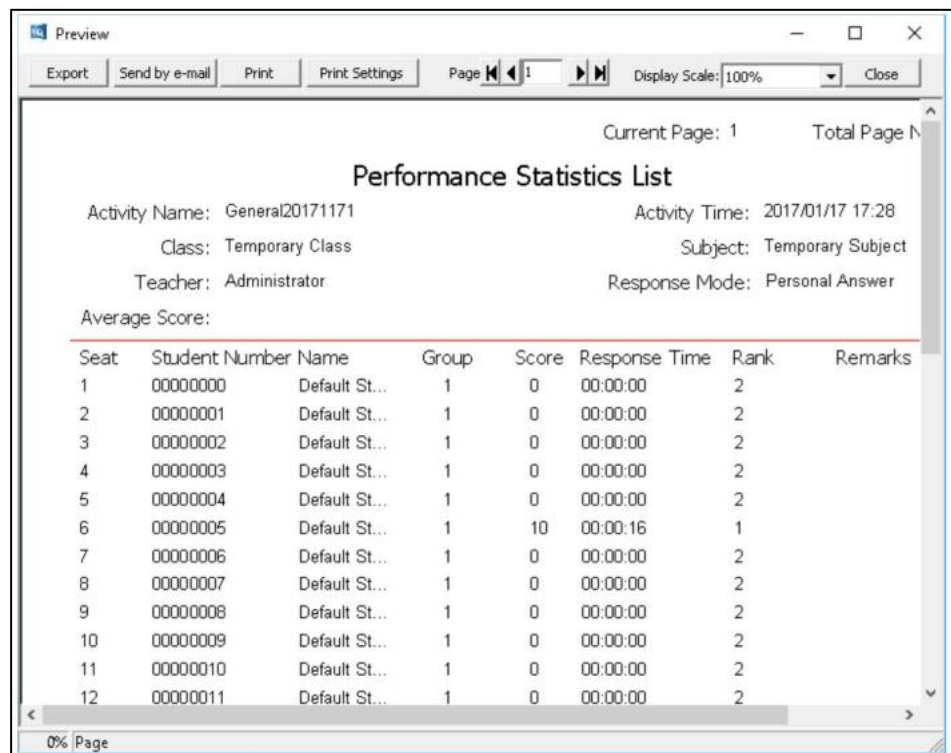
Weight B = Proportion B / (Proportion A + Proportion B)

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

3) Click “Report”, then IQ KitsMemos 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, there port form window will pop-up, 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 for MAT file and save to HDD.

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

Print: Print the report forms.

Part IV IQ SmartPen 2.0

1 Install SmartPen 2.0

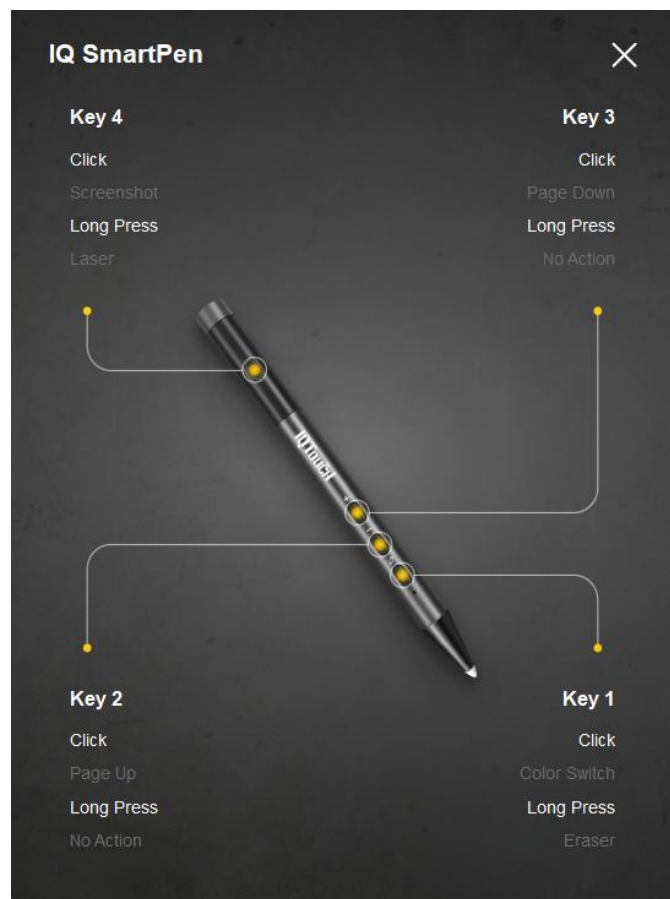
First, install the driver of IQ Smart Pen V2.0. Then plug in the corresponding USB receiver.



2 Instruction

After IQ Education Interactive Platform is opened, the key functions of Smart Pen is fixed to the following.

Key 1	Click: Color switch Long Press: Eraser
Key 2	Click: Previous Page Long Press: Undefined
Key 3	Click: Next Page Long Press: Undefined
Key 4	Click: Screenshot Long Press: Laser





Part V Version&FAQ

1 Version Statement

IQ KitsMemos 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.

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 concent rated 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 custom service or local technical support engineer.




 IQ Board Australia

 6 Lakewood Blvd, Carrum Downs Victoria, 3201 AUSTRALIA

 1300 472 627 (1300 IQBOARD)

 www.iqboard.com.au

 enquiries@iqboard.com.au