IQClass One

User Manual

Important Statement

Thank you for reading the manual for IQClass One.

You are advised to follow the manual strictly for the proper use of the product. Please read the manual carefully before use. Product specification changes are subject to change without notice. There may be differences between the pictures and the actual product, please prevail in kind.

Returnstar Interactive Technology Co., Ltd. reserves the right to charge fees by providing you with product replacements, software revision modification, or software update at any time.

The information in this manual is subject to regular change without prior notice. And the information changed will be updated and printed upon releasing the new version of the manual.

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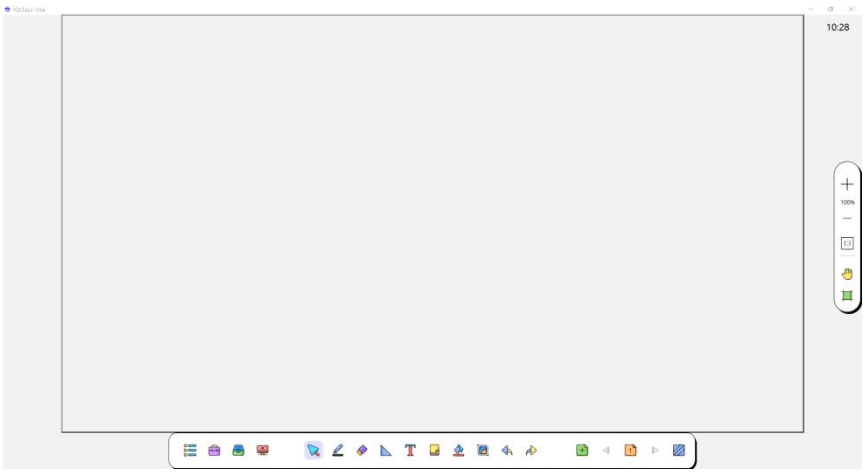
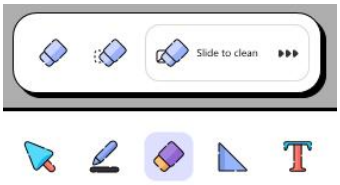
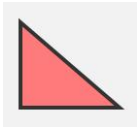
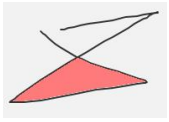
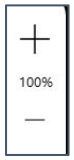
1 Introduction

IQClass One is a software for writing and annotatating. It can be used on interactive whiteboards and personal computers and supports 20-point touch.



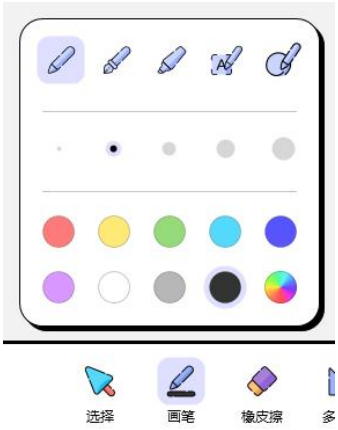
Icon	Function	Description
	Menu	Operations such as file saving, exporting courseware, software setting, and exiting the software can be performed. Save files, export courseware, configure software, and exist the software
	Tool	Open subject tools, and widgets, and customize the bottom toolbar.
	Resource	Open local resources, cloud storage resources , and resources in the IQClass One resource package.
	Desktop Model	Enter desktop mode.
	Select	Selection state to operate objects on the page. Click the icon again and click the Select All icon to select all objects. Click the icon to select or work on the object on the page
	Writing	Writing state, there are a pencil, pen, and highlighter. Supports handwriting and shape recognition. Click the icon to enter writing mode with three writing options: pencil, pen and highlighter.
	Eraser	Eraser state: ● Wipe: Erase the handwriting in the square area; ● Rectangular Erase: Erase handwriting and objects within the selected range; ● Slide to clear: Clear all objects on the page.

		
	Shape	Create a new shape.
	Text	Creat a new text object.
	Note	Create a new note object.
	Fill	Click to enter the filling state. Infill state: (1) Click the closed area of the graph to quickly modify the fill color of the shape;  （2）Click the closed area of the handwriting to generate color blocks in the closed area. 
	Revoke	Click to undo the previous action.
	Recover	Click it to recover the revoked action
	New Page	Add a new page.
	Previous Page	Go to the previous page
	Page	Switch pages and manage pages.
	Next Page	Go to the next page
	Background	Change the background of the current page.
14:35	Time	Displays the current time.
	Zoom Canvas	Click【 】to zoom in the canvas,click【 】to zoom out the canvas. 【 100% 】displays the current canvas scale.
	Reduction	One click to restore the canvas scale and position to the original state.

	Roaming	Roaming canvas.
	Page Ratio	Switch page scale.

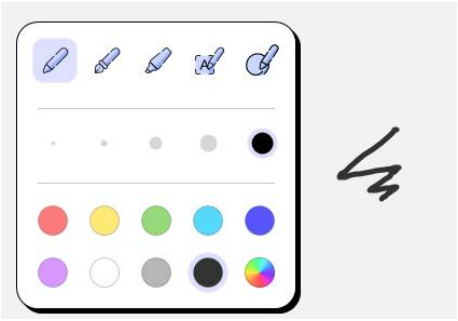
2 Writing

Click【 】and set the type, color, and thickness of the pen in the pop-up window.

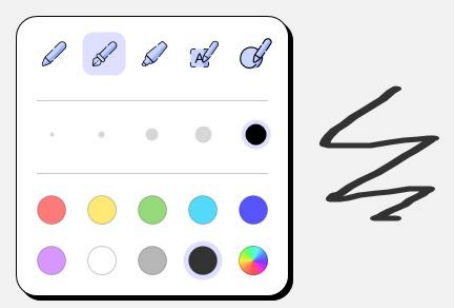


- Thickness: 5 options of handwriting widths.
- Color: supported 9 color options and custom colors.
- Five types of pens:

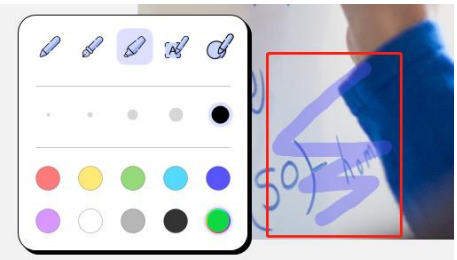
【 】Pencil: the handwriting is consistent in thickness;



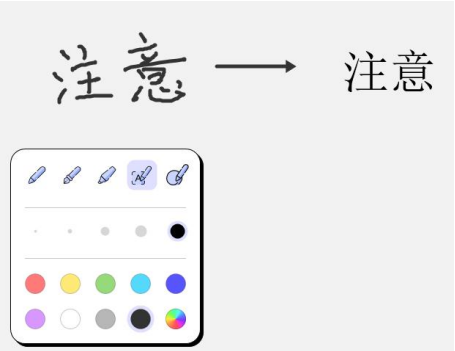
【 】Pen: the thickness of the handwriting changes according to the weight of the pen;



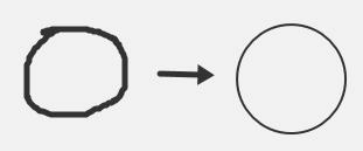
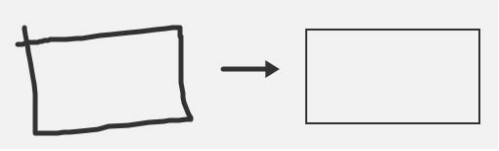
【 】Highlighter: handwriting with transparency



【 】Handwriting recognition: Handwriting will be automatically converted to text.



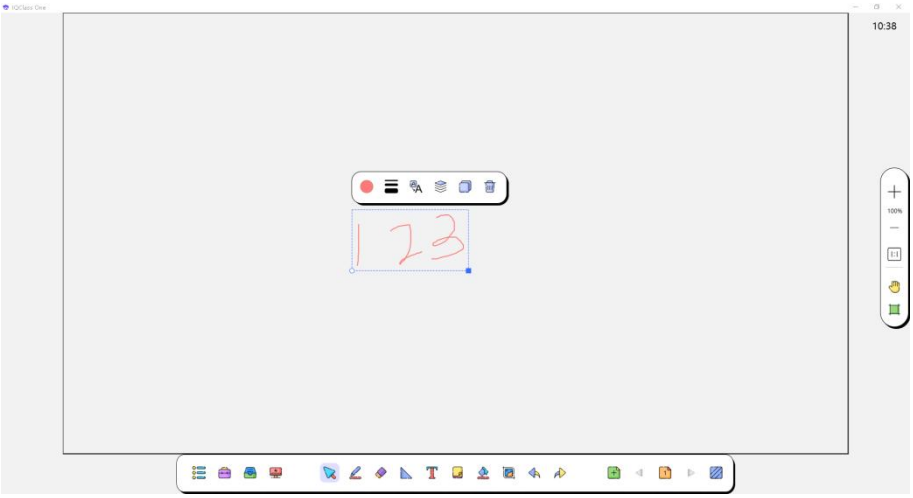
【 】Shape recognition: Hand drawn objects are automatically recognized as a shape, for example:

Name	Before and After Recognition
Round/Oval	
Rectangle/Square	

Triangle	
Straight Line	

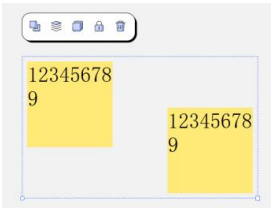
3 Object-based Operation

Click 【 】 to enter the selection state. Click on an object to directly select the object. Box selection selects multiple objects can be selected .



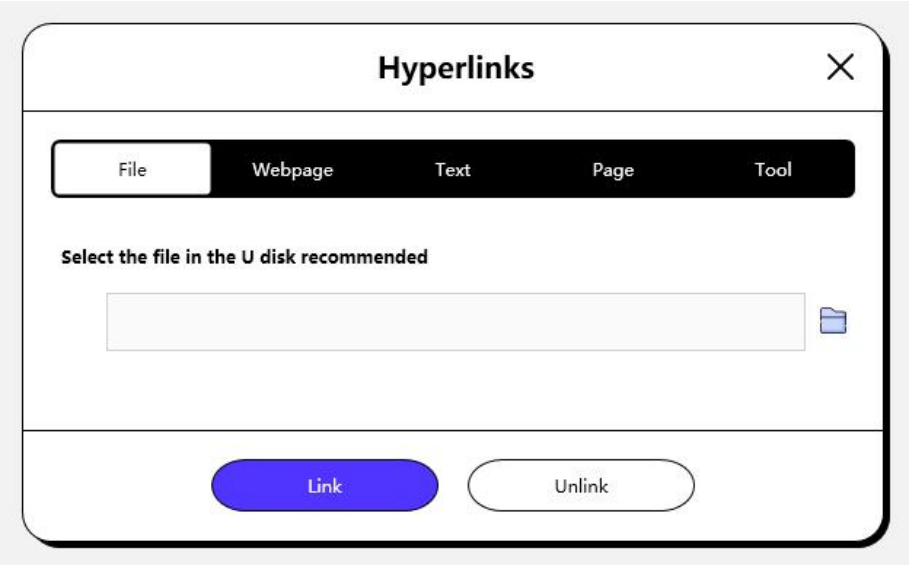
Common operations on the action bar:

Icon	Function	Describe
	Layers	Click on the icon to modify object layer.
	Copy	Copy object.
	Lock	Lock the position of the object.
	Delete	Delete object

	Combination	Multiple objects can be selected for combined operations. 

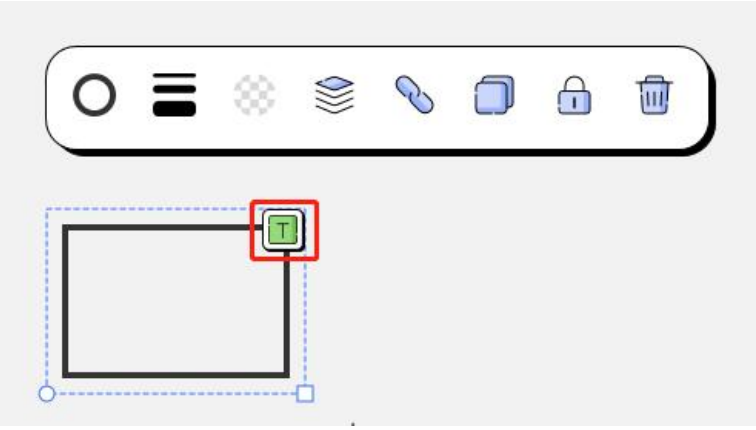
3.1 Set Hyperlinks

Click on the object action bar【 】to add a hyperlink;

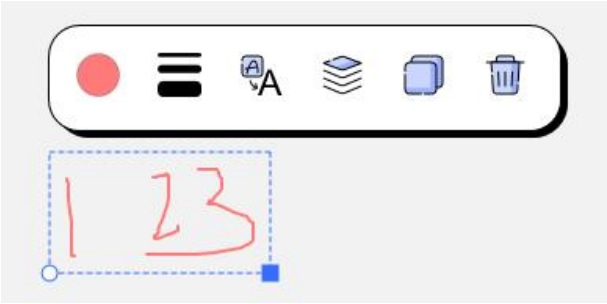


- Files: hyperlink files.
- Web Pages: hyperlink to a website.
- Text: hyperlink text information.
- Page Number: hyperlink to a specified page number.
- Tool: hyperlink gadget.
- Unbind: unbind the hyperlink that has been set

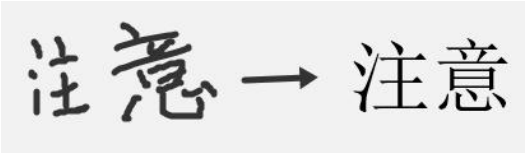
After a hyperlink is set, a hyperlink icon is displayed on the upper right corner of the object. Click the icon to redirect the hyperlink.



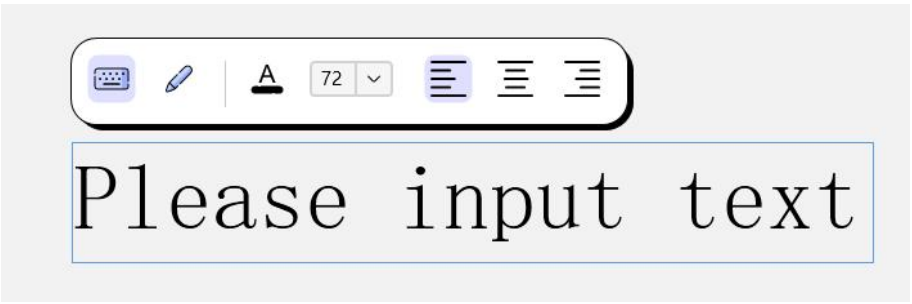
3.2 Handwriting to Text



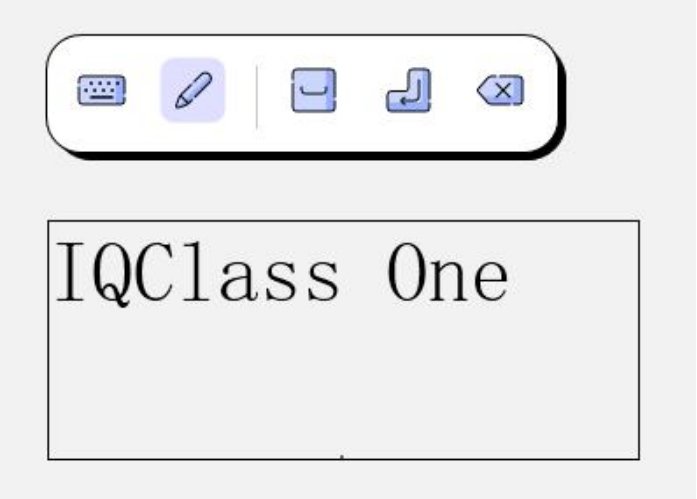
Frame the handwriting and click【 】convert handwriting to text



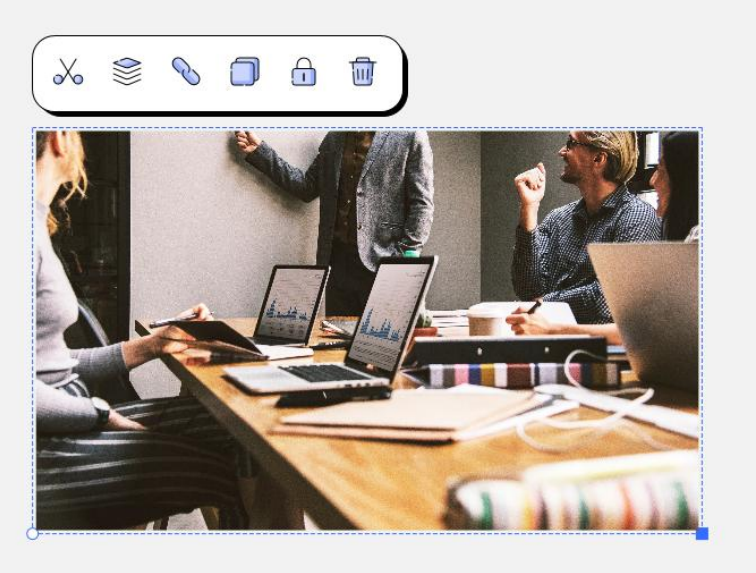
3.3 Text Handwriting Input



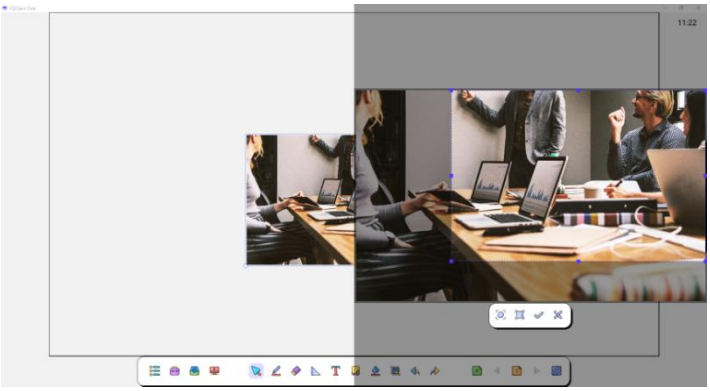
Select the text object and click【 】to switch to handwriting input, and the written handwriting will be automatically converted into editable text.



3.4 Image Cropping

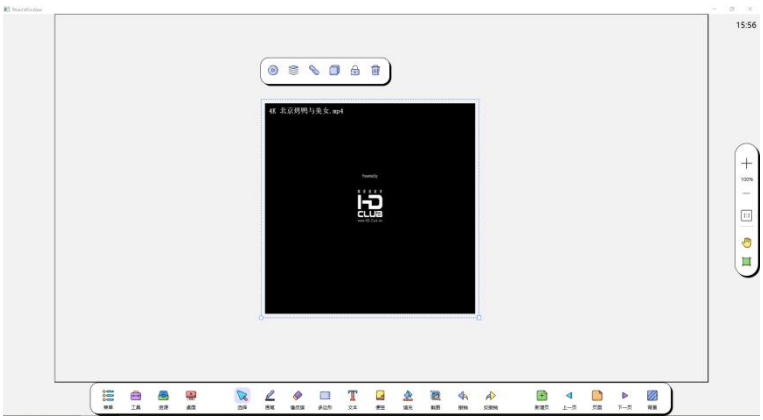


Select the picture object and click【 】to enter the cropping state.



Select the area to be reserved, click【 】to confirm, and complete cropping.

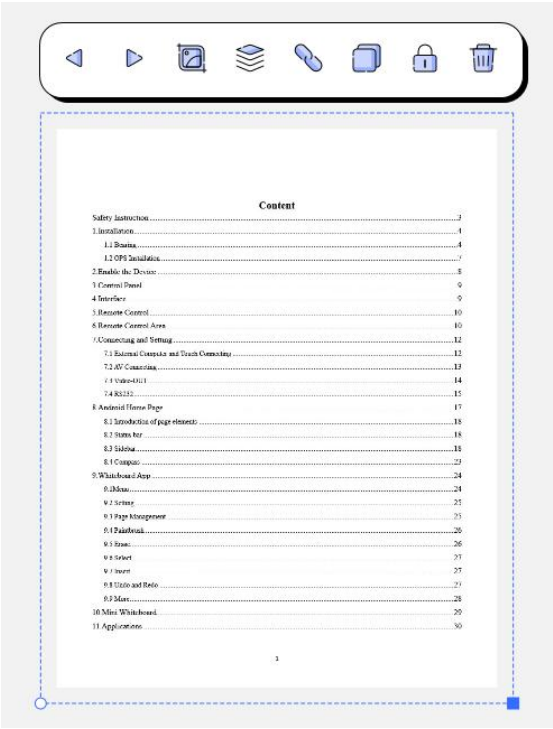
3.5 Play Audio and Video



Select the audio/video object and click【 】to open video player

Icon	Function	Describe
	Play / Pause	Play / Pause the video
	Volume	Adjust volume
	Screenshot	Screenshot video screen
	Full Screen	Play fullscreen
	Close	Close player

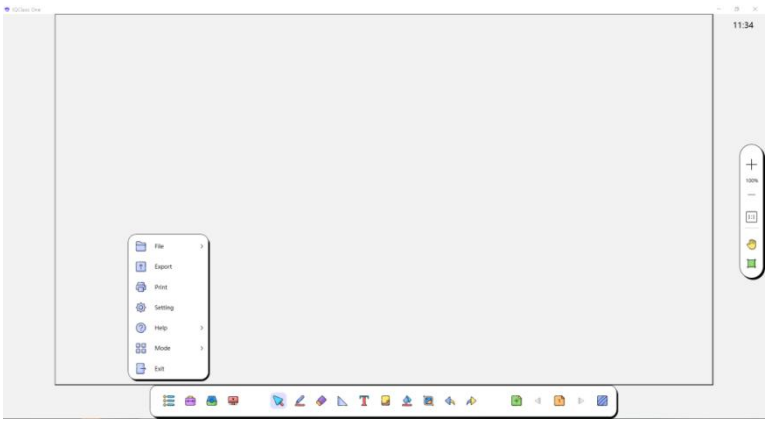
3.6 Document Operation



1. Document objects include Excel, Word, PPT, and PDF, and cannot be operated inside the document.

2. Select the document object and click the【 】【 】to turn pages. click【 】to take a screenshot of the current page;

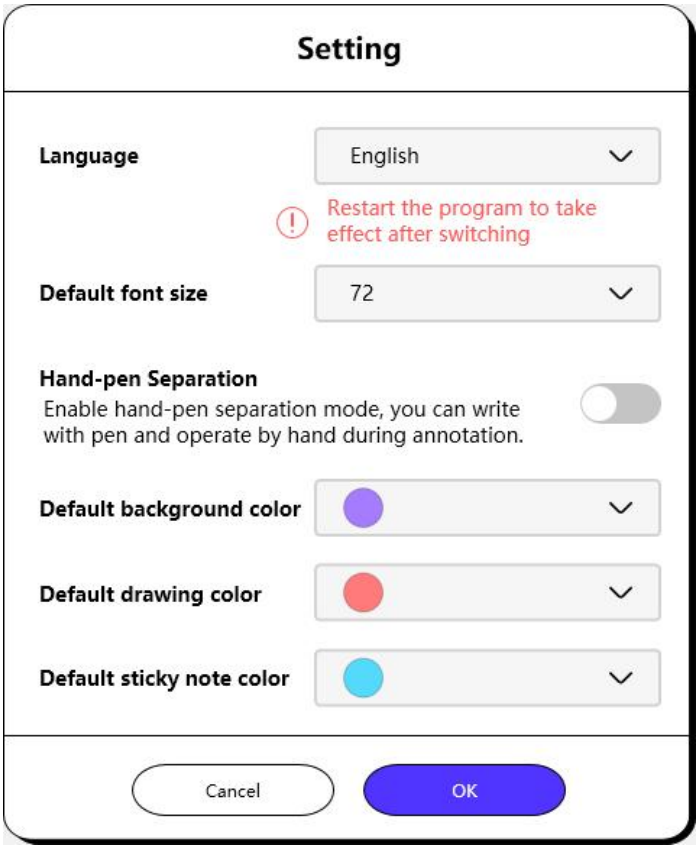
4 Menu



4.1 Save and Export Files

- New: add a new blank file.
- Open: open the file in the local folder.
- Save: save the current file.
- Save as: save the file as.
- QR code: the file is generated in PDF format, and the file can be downloaded to a mobile device by scanning the QR code. The device that scans the QR code must be connected to the same local area network with the software.
- Export: export files, IQClass One supports exporting to PDF and jpg formats.

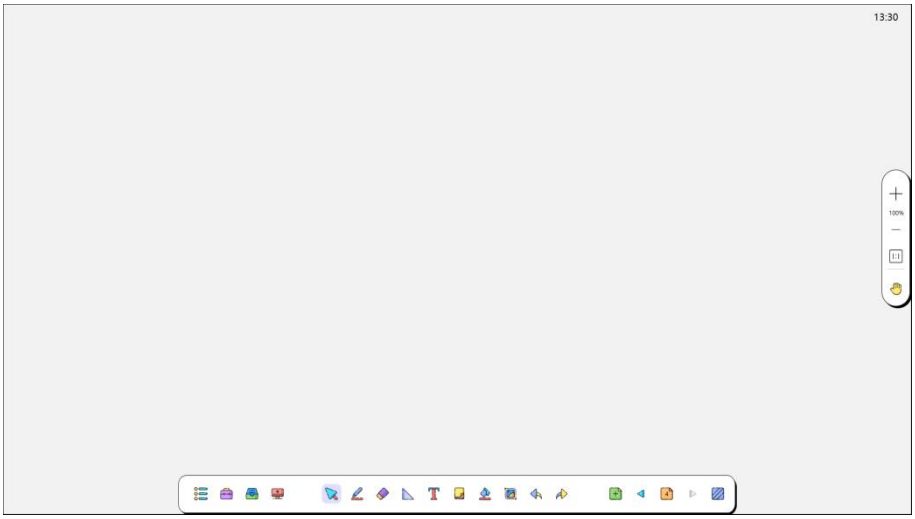
4.2 Setting



- Language: Click to switch the language. Support Chinese and English. Restart the program to take effect after switching. The selected language will be displayed after you restart the software.
- Default font size: Set the default size when the font is created;
- Default background color: Set the default background color of IQClass One when a new page is created;
- Default drawing color: Set the color of IQClass One's initial drawing; this setting requires a restart of the software to take effect;
- Default sticky note color: Set the default color of the new sticky note created by IQClass One; the setting needs to restart the software to take effect;

4.3 Teaching Mode

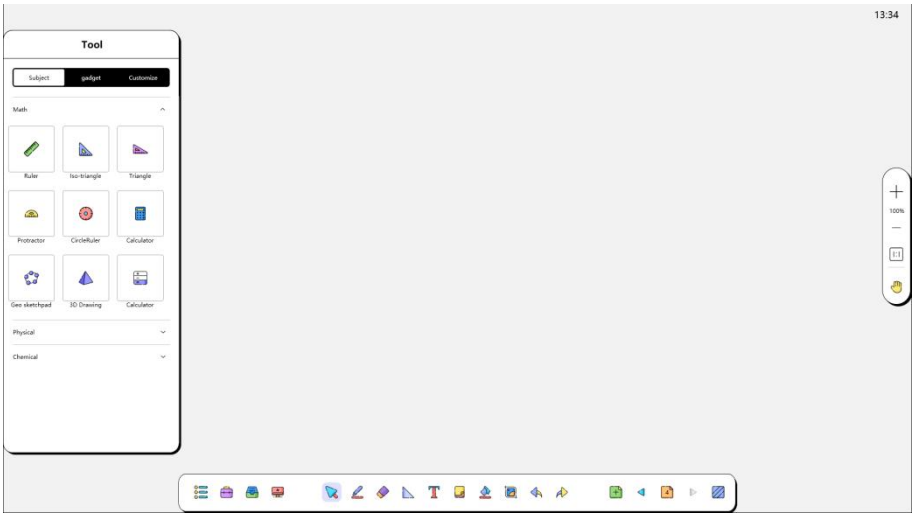
1. Click【 】-Mode-Teaching Mode, or use the keyboard shortcut [F5] to switch to Teaching Mode;
2. In Teaching Mode, the Windows taskbar and the top window bar of the software are hidden, and the canvas is in full screen.



3. Click【 】-Mode-Preparing Mode, or use the keyboard shortcut [Esc] to exit Teaching Mode and return to Preparing Mode.

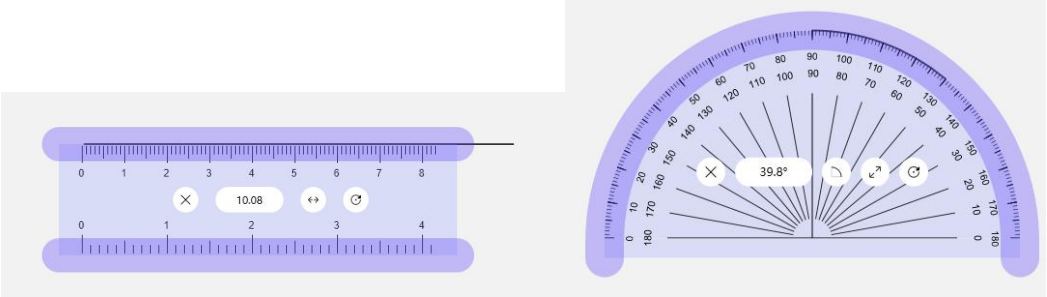
5 Tool

Click the bottom toolbar【 】to open the tool window, and you can switch the note type at the top of the window.



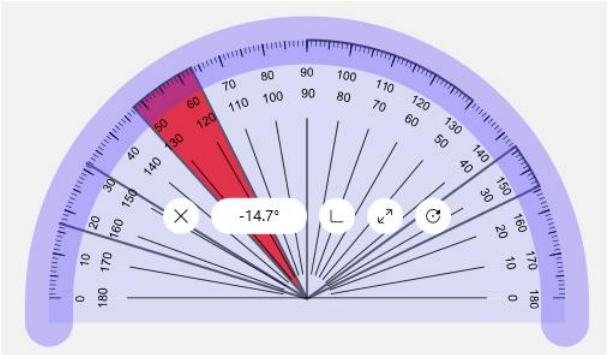
5.1 Ruler and Gauge Tools

1. Click 【 】on the bottom toolbar, and open the ruler tool under the Subject Tools tab.



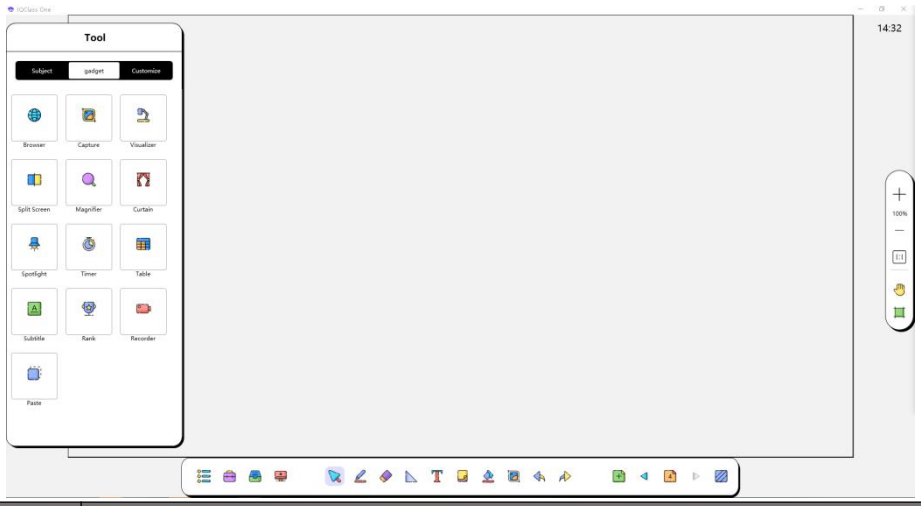
2. Drawing in the blue transparent area near the scale, then a regular straight line or a curve line will be automatically formed, showing line distance.Click【 】and hold down the mouse to adjust the length or size of the ruler; click【 】and hold down the mouse to rotate the ruler; click【 】to close the tool.

3. For protractor, Click【 】to switch the type of drawing lines. There are four types of lines.



5.2 Gadgets

Click【 】 on the bottom toolbar, and click on the gadget tab.



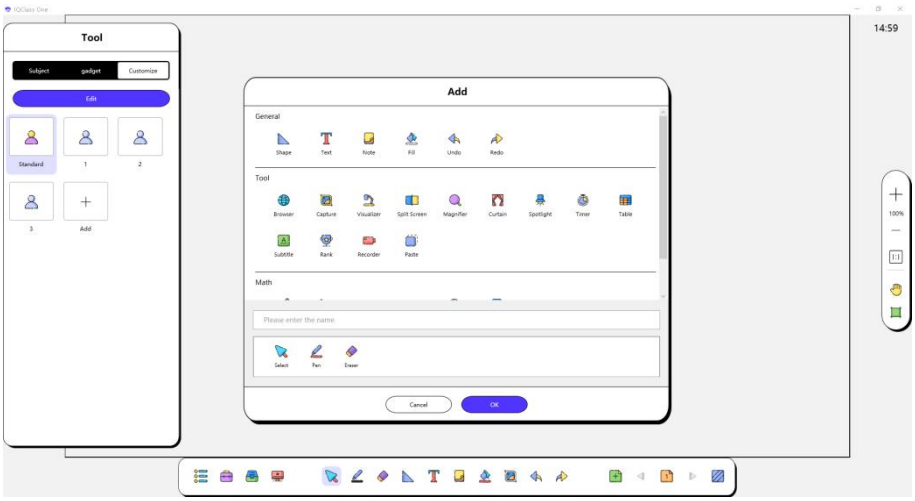
Name	Description
Browser	Use the browser tool to search.The text and images in the search results can be dragged into to the canvas.
Capture	Use the capture tool to take a screenshot of a specified area or a full-screen screenshot.
Visualizer	Use the visualizer tool to display the camera screen of the connected device in real-time and the screen supports annotations.
Split Screen	Generate multiple whiteboards and write on different whiteboards without affecting each other.
Magnifier	Use a magnifying glass to zoom in on a local area.
Curtain	Use the curtain to block the specified area of the screen.
Spotlight	Using the spotlight, only the range designated can be visable.
Timer	Use the timer tool for both positive and negative countdown.
Table	Select rows and columns to create a new table and the table can be saved to a file as an object.
Subtitle	Display scrolling subtitles at the top of the screen.
Recorder	Record screen images and sounds using video recording.
Paste	Paste an externally copied image or text .

5.3 Customize Bottom Toolbar

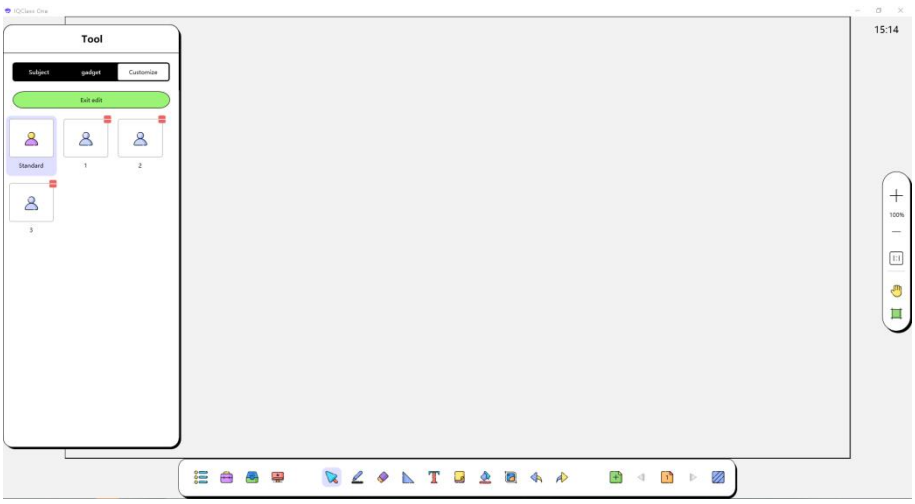
You can customize icons in the middle of the bottom tart bar.

1. Click the bottom toolbar【 】and click Customize tab.

2. Click【 Add 】to add a user, select the icon you want to put in the pop-up window, and enter your username, click [OK] to finish adding.



3. Click【edit】to enter the management state, you can delete users;



4. Click【 】to switch to the corresponding user and the bottom toolbar refreshes.

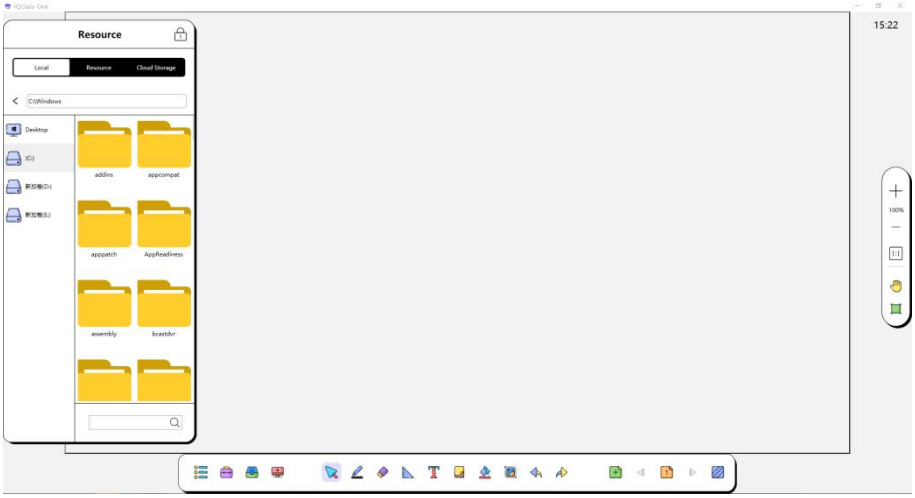
6 Resources

1. Click 【 】on the bottom toolbar to open the resource window.

2. Click【 】to lock the window to facilitate inserting multiple images and files.

3. Resource insertion method: click on the file in the list on the right side of the window, hold, and drag it to the canvas to complete the insertion.

4. Supported inserted file types: Office documents (PPT, Word, Excel, PDF), video, audio, and pictures (JPG, PNG).



6.1 Insert Local File

1. Click on the bottom toolbar【 】and click on the Local tab.

2. The list on the left side allows you to select Open Desktop, Local Disk, and Removable Drive.

6.2 Resource Library

1. IQClass One provides a resource library, which needs to be installed separately, so you can download it from IQ official website for installation.

2. After the resource library is installed, click【 】 in the bottom toolbar and click on the Resource tab to view and use all the resources in the resource library.

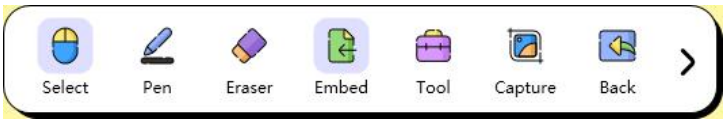
6.3 Cloud Resources

1. IQClass One accesses OneDrive, Google Drive, and Dropbox cloud drives. Click the name of the cloud drive and complete the account login to see the files in the cloud drive.

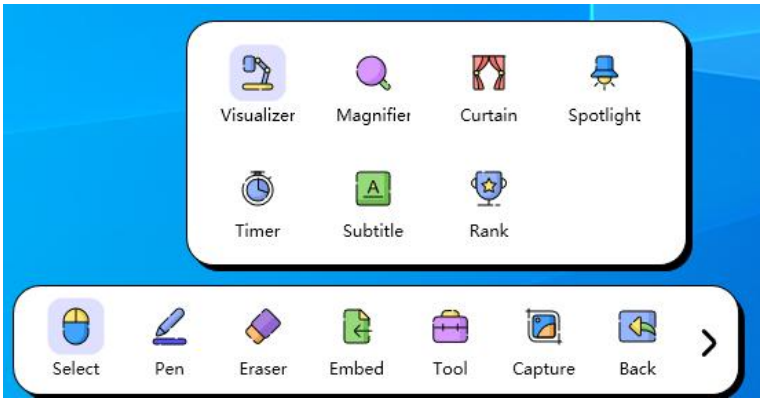
2. Click the【 】below the name of the cloud drive to exit your current account.

7 Desktop Mode

Click【 】 in the bottom toolbar to enter desktop mode. In Desktop Mode, you can open annotations and use IQClass One's widgets in any software.

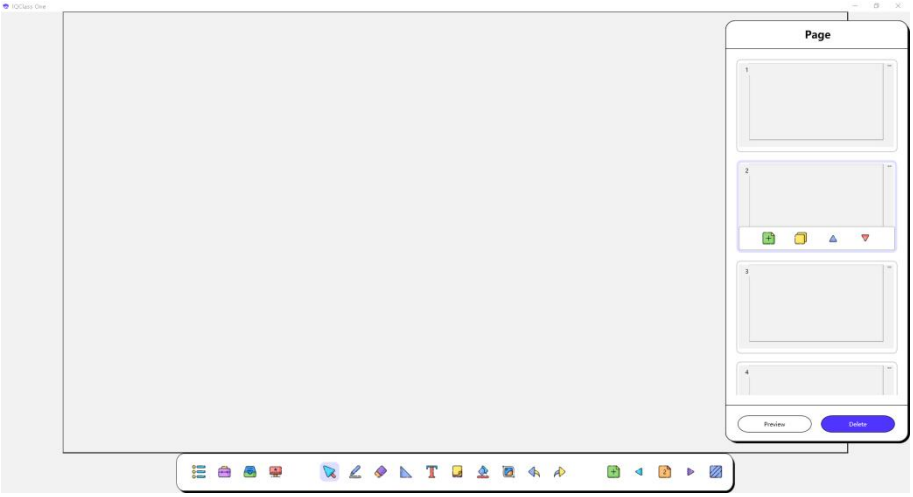


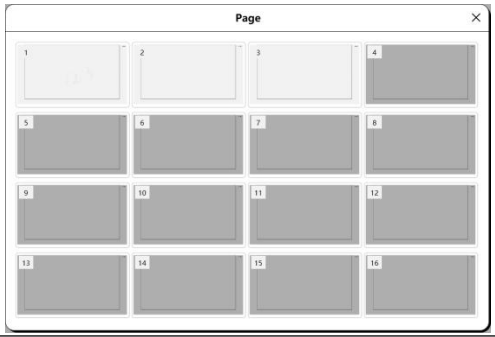
Name	Description
Select	Click to use the mouse to operate.
Pen	Annotate the current screen with a pen, and set the pen color and thickness in the secondary menu.
Eraser	Erase annotations.
Embed	After annotating in an MS Office document, click Embed to embed the annotation into the document.

Tool	The following tools can be used in desktop mode 
Capture	Screenshot specified area or full-screen screenshot.
Back	Return to the software interface.
›	tuck the toolbar to the shortcut icon.

8 Page Management

Click 【 】 on the right side of the bottom toolbar to open the page window. In the page window, you can copy and delete pages, etc.



Name	Description
	Create a new page.
	Copy the current page.
	The current page is switched with the previous page.
	The current page is switched to the next page.
Preview	Preview all pages in the page preview window, you can quickly switch to the specified page number. 
Delete	Delete page

9 Background Management

Click【 】on the right side of the bottom toolbar to open the background management window.

The tab at the top of the window allows you to switch the background type.

9.1 Solid Color Background

1. Click on the bottom toolbar 【 】 and click on the solid color background tab.
2. Click the color icon to set the current background to the corresponding color.

9.2 Subject Background

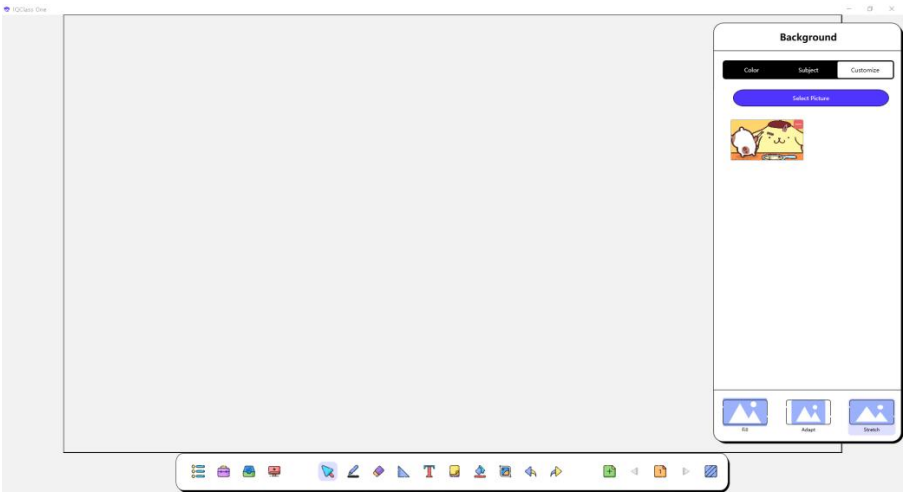
1. Click on the bottom toolbar【 】and click on the Subject Background tab.

2. Select the background fill method at the bottom of the window, the fill method corresponds to the effect is as follows.

3. Click the picture and set the picture as the background of the current page.

9.3 Customize Background

Click 【 】 on the bottom toolbar and click on the custom tab;



1. Click the Select Picture button to upload a local image
2. Choose the background fill method at the bottom of the window. the fill method corresponds to the effects shown as follows

3. Click the picture and set the picture as the background of the current page.

10 Shortcut Keys

IQClass One provides a variety of commonly used shortcut keys.

Name	Shortcut Key	Effect
Revocation	Ctrl+Z	Undo the previous operation.
Resume Undo	Ctrl+Y	Resume undo operation.
Cut	Ctrl+X	Cut selected objects.
Copy	Ctrl+C	Copy selected object.
Paste	Ctrl+V	Paste copied objects or external text or images.
Teaching Mode	F5	In the Preparing Mode switch to the Teaching Mode.
Preparing Mode	Esc	In the Teaching Mode switch to the Preparing Mode.
Select All	Ctrl+A	Select all objects on the current page.
Previous page	Page up	Previous page.
Next page	Page down	Next page.
Zoom Canvas	Ctrl+mouse wheel move	Zoom canvas.
Delete Object	Delete	Delete the object when it is selected.

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