IQView

Beta V1.0

Software

——User Manual——

Important Statement

This user manual is applicable to IQView(Beta) V1.0.

The use of this product must strictly follow the detailed operational descriptions in this user manual to ensure correct usage. Please read the manual thoroughly before installation to save your time.

Once the packaging is opened, it is considered acceptance of the purchase, and no returns will be accepted.

Product specifications may change without prior notice. The product may differ from the illustrations; please refer to the actual product.

Returnstar Interactive Technology Co., Ltd. reserves the right to charge for providing you with replacements, modified versions, or upgrades of this product at any time. The contents of this user manual will be subject to periodic changes without further notice. Changes will be incorporated into this user manual and updated in future versions. The Company makes no express or implied warranties, including the merchantability or fitness for a particular purpose of the content of this user manual, all of which are disclaimed.

Sections marked with an asterisk (*) indicate that specific hardware products need to be purchased to activate that function.

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1. Introduction

IQView is a powerful and user-friendly next-generation presentation and teaching software that is compatible with commonly used camera devices, supports 4K resolution display, and features a newly upgraded 4K user interface (UI). It supports handwriting, insertion of various file formats, and contrastive teaching, among other robust functionalities. With IQView, you can easily create dynamic and engaging classroom and presentation scenarios, better captivating and guiding your students and audience, and fully implementing multi-dimensional presentation teaching.

This manual is the user guide for IQView, applicable to document camera of various models manufactured by Returnstar Interactive Technology Co., Ltd.

2. Software Installation, Uninstallation, Registration and Upgrade

2.1 System Requirements

Operating System: Windows 7/8/8.1/10/11
Processor: Core 2 2.4GHz dual-core processor or higher
RAM: 4GB (recommended 4GB or more)
Microsoft DirectX 8.0 or later
Free Disk Space: 5GB (for full installation)
Screen Resolution: 1920×1080 or higher

2.2 Product Installation

2.2.1 Installing the Software

To install the software, run the [IQView V1.0] program located in the CD directory. Follow the on-screen instructions and click the [Next] button as prompted to complete the software installation.

2.3 Product Uninstallation

2.3.1 Uninstalling the Software

Instructions：
Option 1: Click on "Start" → "Programs" → "IQView V1.0" → "Uninstall." In the uninstall window that appears, click "Next" to complete the uninstallation process.

Option 2： In the "Uninstall or change program" list of "Control Panel" - "Programs and Functions", select [IQView V1.0], click the option of "Uninstall", and click "Next" in the pop-up uninstall window to complete the uninstallation operation.

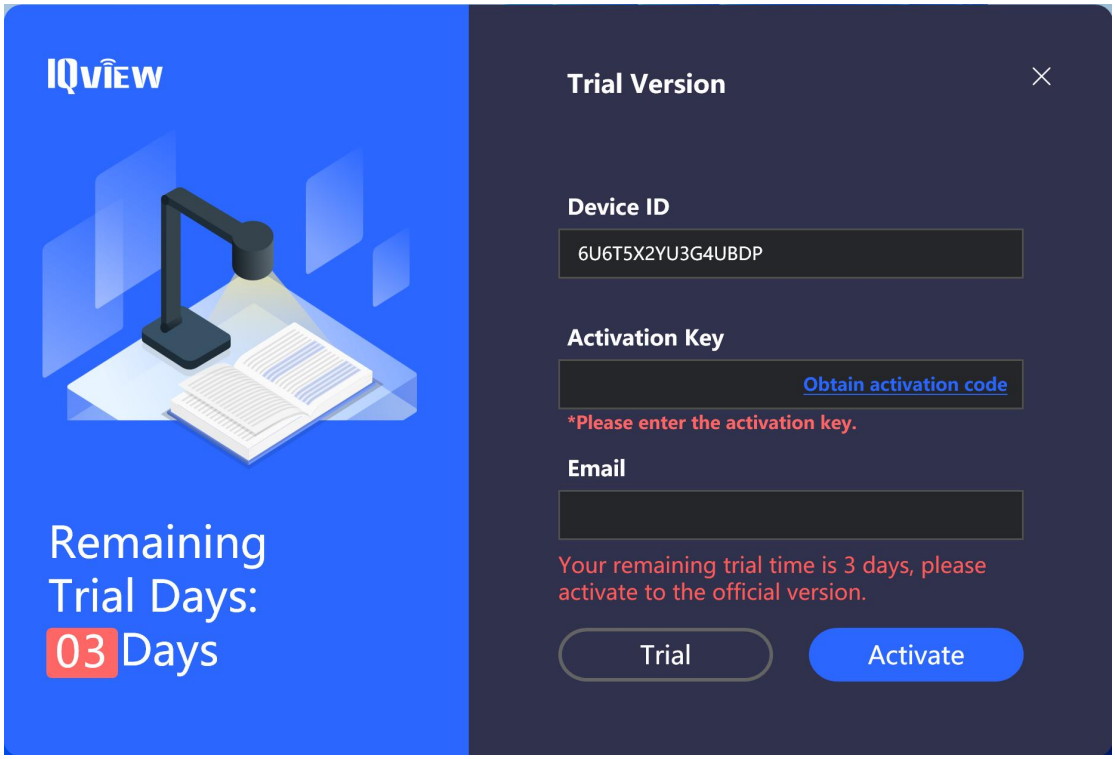
Option 3: After software installation, run the [IQView V1.0] program from our product's accompanying CD. In the window that appears, select "Uninstall" and click "Next" to complete the uninstallation.

2.4 Software Registration

Trial: The software offers a 30-day trial period, which begins from the first time you launch the IQView software. During the trial period, an internet connection is required. Once the trial period expires, you must register the product to continue using it. After registration, you can use the software offline.

Registration：
Registering with a Product Serial Number and Activation Key：

Instruction：
① Open the registration window in the IQView software (as shown in the image).

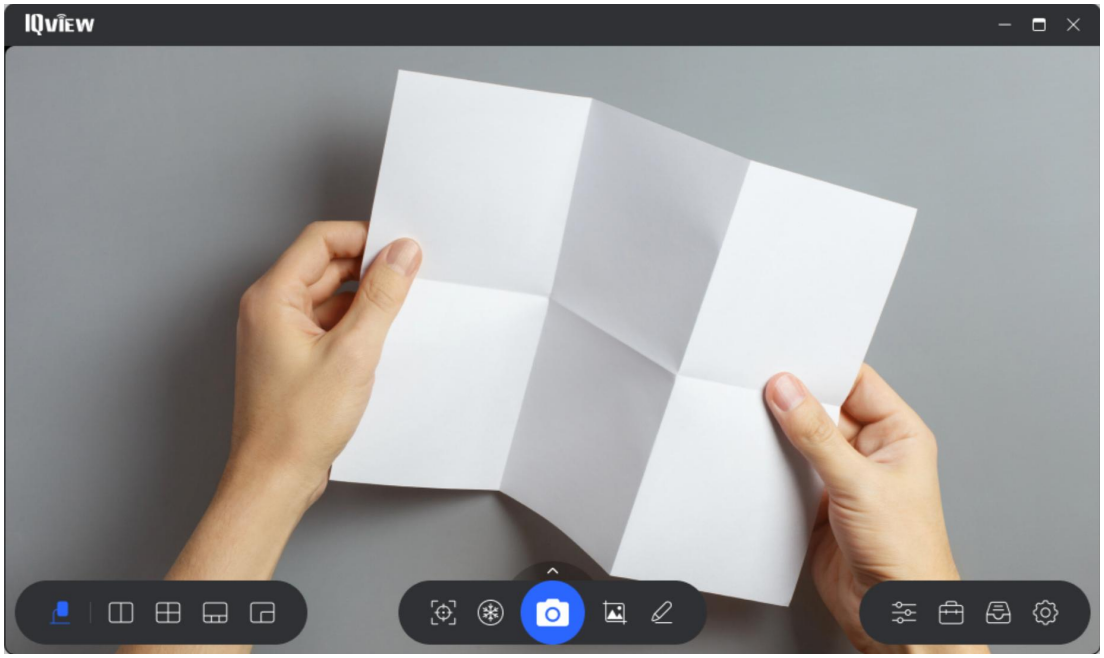


② In the registration window, enter the activation key (if you do not have an activation key, you can click 'Obtain Activation Code' to obtain one), and other registration information. Click the "Activate" button to complete the registration process.

3. IQView User Guide

3.1 Home Page

Double-click the shortcut icon to access the home page, as shown in the image:
The bottom of the screen displays three sections of tool content: Mode, Main Functions, and Basic Settings.



3.2 Mode

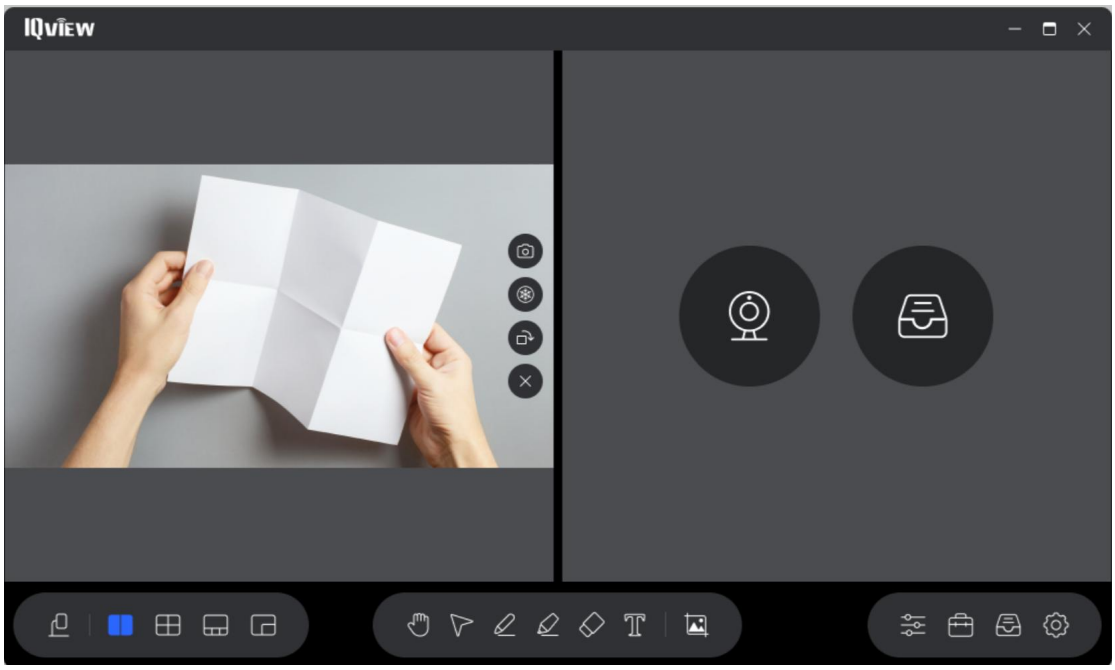
At the bottom left corner of the home page, there is a mode switching toolbar. The available modes include: single window mode, dual windows mode, four windows mode, 1+3 windows mode and picture-in-picture mode. When entering split-screen mode, the toolbar at the bottom center will switch to the annotation toolbar (see section 3.5 for details on the annotation mode).

3.2.1 Single Window Mode

Displays content from the main camera across the entire screen. The camera can be selected in the settings page.

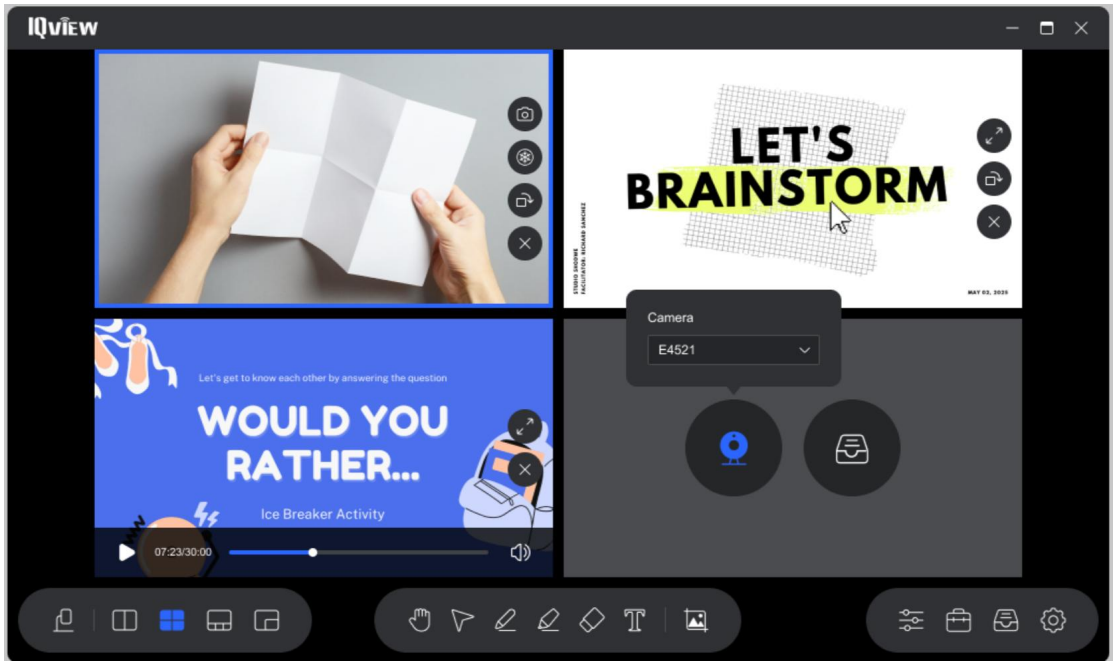
3.2.2 Dual Windows Mode

Divides the screen evenly into two parts, allowing you to simultaneously display content from two different cameras or insert resource files.



3.2.3 Four Windows Mode

The layout is evenly divided into four sections, allowing for the simultaneous display of up to two different camera feeds or the insertion of resource files into each section.



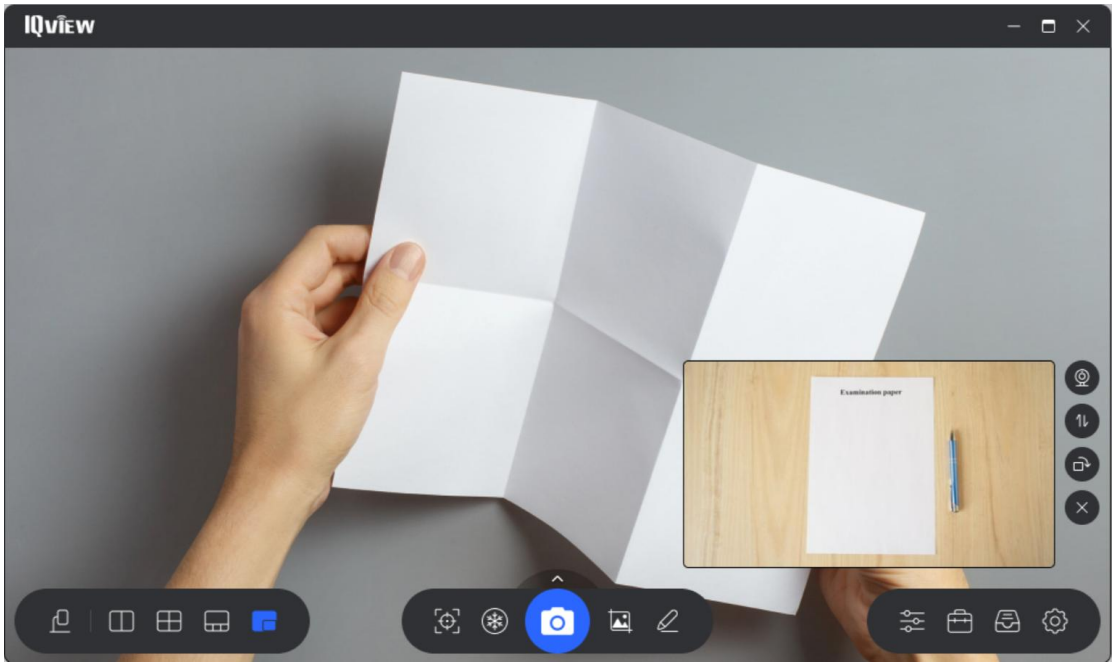
3.2.4 1+3 Windows Mode：

This layout features one large window and three smaller windows, allowing for the simultaneous display of up to two different camera feeds or the insertion of resource files. It also supports a

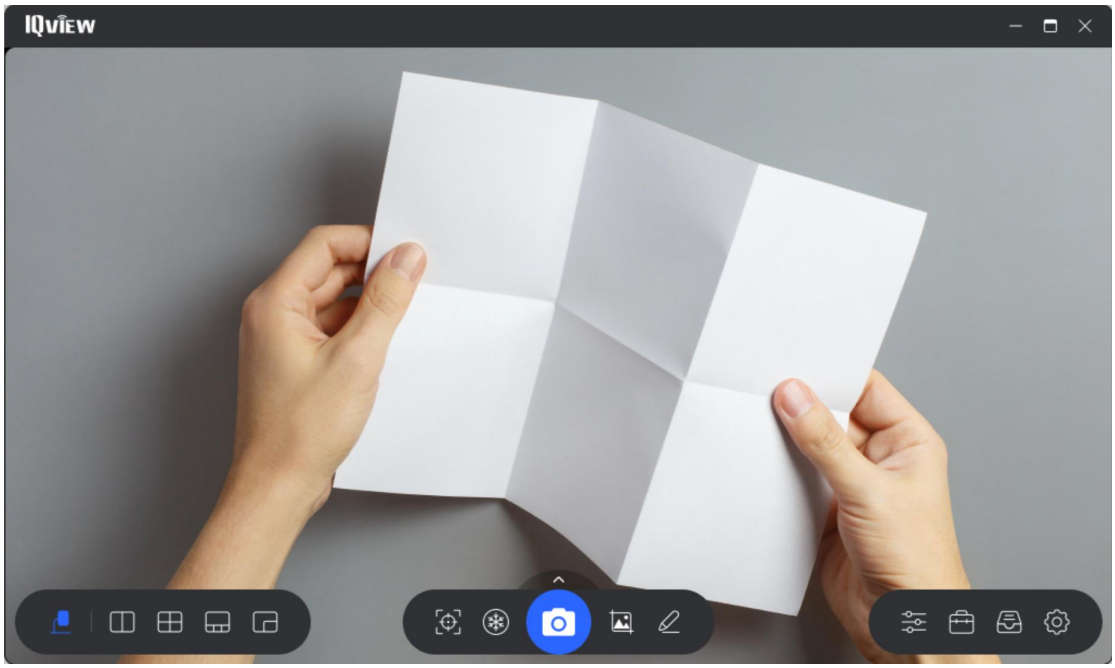
one-click swap of content between the main (large) window and the smaller windows (top to bottom).

3.2.5 Picture-in-Picture Mode

In this layout, there is one large window and one small window displayed simultaneously. The small window is fixed in the bottom right corner of the screen, and its shape can be modified.



3.3 Main Functions



3.3.1 Focus

This function is only available when the selected camera option is the IQView E4521 Document Camera. When using other camera devices, the focus function icon will appear grayed out and cannot be clicked.

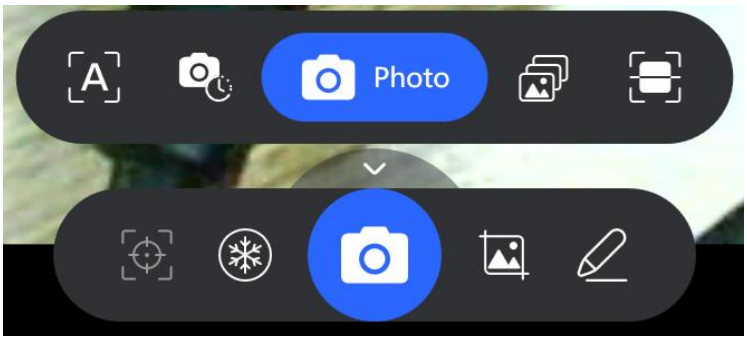
Clicking "Focus" will refocus the camera to obtain a clear image.

3.3.2 Freeze

Clicking "Freeze Screen" will freeze the currently displayed image.

3.3.3 Photo

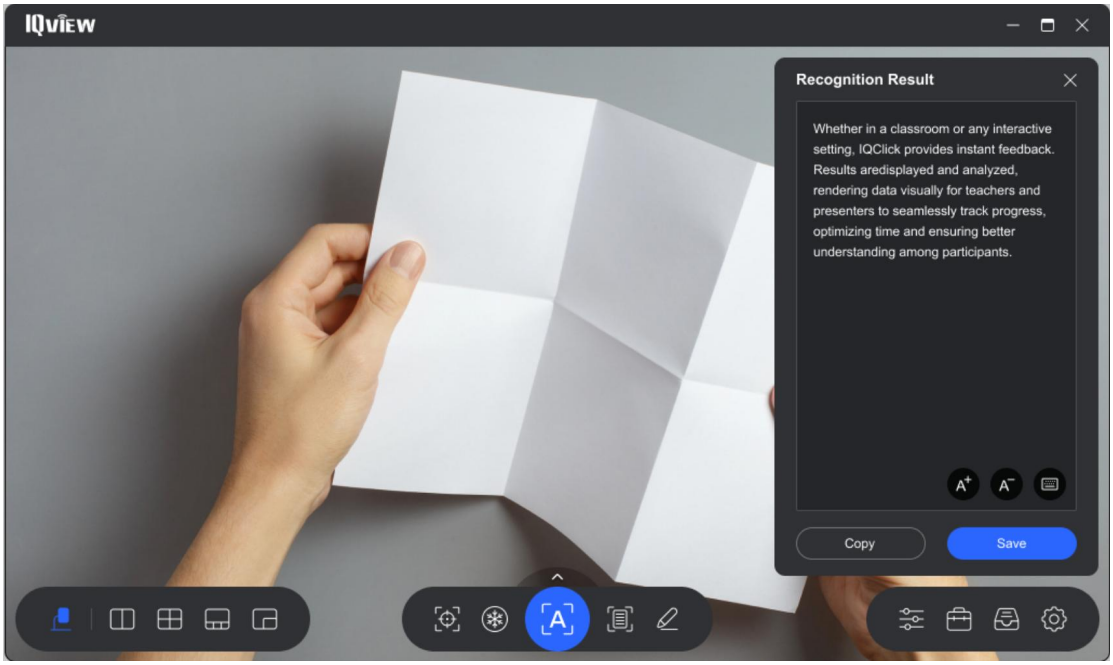
Supports expanding the submenu to perform various functions on the camera image, including OCR, Delay Shot, Photo, Continuous Shooting, and Scan.



3.3.3.1 OCR

OCR has options for partial OCR and full-page OCR, supporting recognition of text in seven languages: Chinese, English, Russian, French, Italian, Arabic, and Spanish.

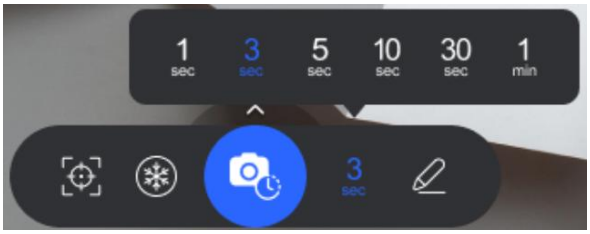
This function converts textual content in images to text format, supporting zooming in, zooming out, and editing text size. It also allows copying text content to other document input fields and saving documents in .txt format locally.



3.3.3.2 Delay Shot

Delay Shot displays a countdown timer. After the countdown ends, the capture command is executed, and the captured image is saved in resources.

Delay options include 1S, 3S, 5S, 10S, 30S, and 1 min.



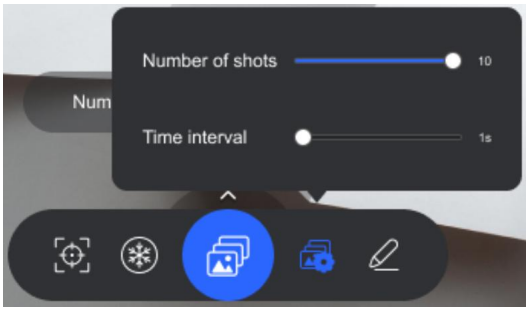
3.3.3.3 Photo

Clicking "Photo" switches to capture mode, and clicking the capture icon in the toolbar immediately takes a photo.

3.3.3.4 Continuous Shooting

Clicking "Continuous Shooting" starts continuous shooting. A countdown is displayed in the middle of the screen (3, 2, 1), and a photo is taken when the countdown reaches 0. After capturing all photos, it returns to the initial state of continuous shooting mode.

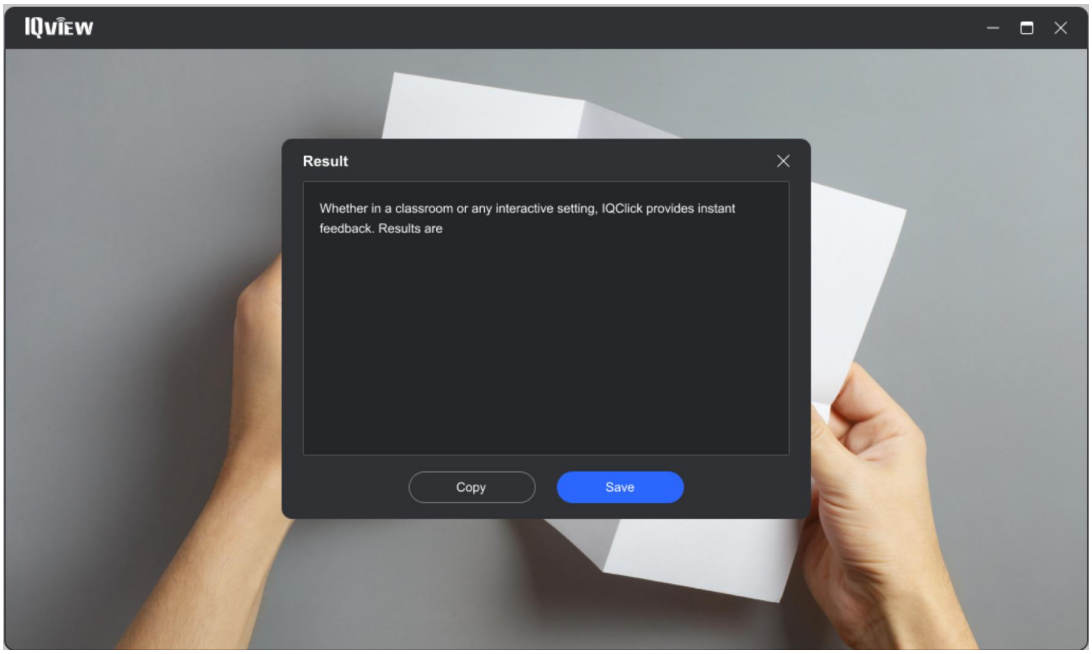
Continuous shooting supports setting the number of shots (1-10) and interval time (1-60S).



3.3.3.5 Scan

Switch to "Scan" mode to enter recognition state. The size of the scanning frame adjusts based on the window size, with a fixed ratio between the scanning frame and the image. After successfully scanning, exit the scanning state.

If the recognized content is a URL, it automatically opens the website in the browser. If the recognized content is text, it displays the recognized content in a popup window.

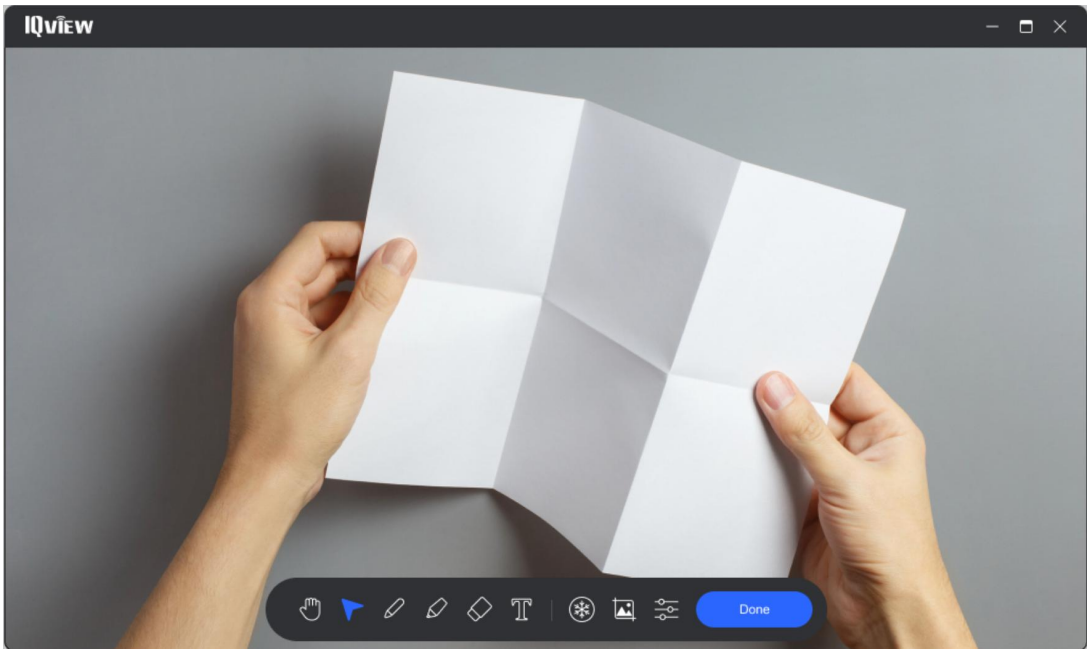


3.3.4 Screenshot

Clicking on "Screenshot" captures the current screen content and saves it as an image in the resources.

3.3.5 Annotation Mode

To enter annotation mode, click on the "Annotation" button on the bottom toolbar of the home page. By default, the "Pen" tool is selected (allows annotation on dynamic screens). Annotations will zoom in, zoom , and rotate along with the display on the platform, and it also supports annotations outside the visible screen area.



3.3.5.1 Roaming

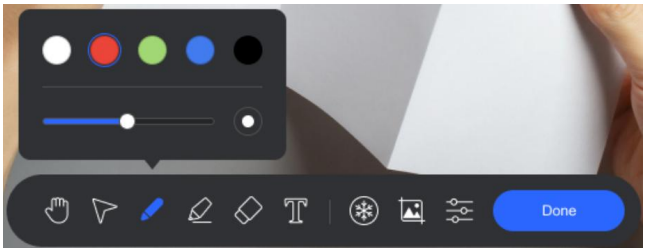
Clicking "Roaming" enters roaming mode; it supports zooming the canvas using the mouse scroll wheel, gesture zooming, and dragging to move the canvas while holding down the mouse.

3.3.5.2 Selection

Click the "Selection" icon to enter selection mode. Click to select annotations or text, and it supports moving them.

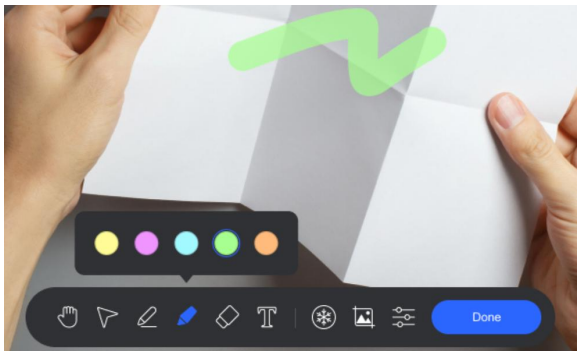
3.3.5.3 Pen

Click the "Pen" icon to switch to pen mode. The icon displays the current pen color. Click the icon again to open a secondary popup for switching pen colors and thickness.



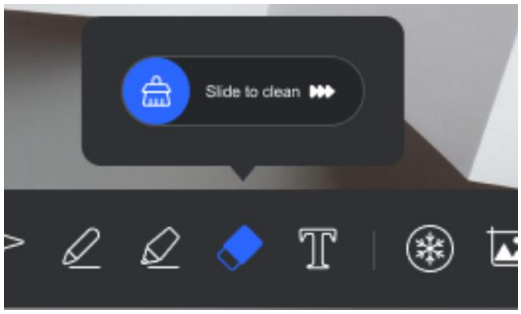
3.3.5.4 Highlighter

Click the "Highlighter" icon to switch to highlighter mode (fixed opacity and thickness). Clicking the icon again opens a secondary popup.



3.3.5.5 Eraser

Click the "Eraser" icon to switch to eraser mode (fixed thickness). In annotation mode, it supports palm erasing. Clicking the icon again opens a secondary popup, and sliding clears all annotations.



3.3.5.6 Text

Click the "Text" icon to expand the submenu. The mouse cursor changes to "Insert Text." Click anywhere to insert a text box and enter input mode. In the submenu, set the text properties such as font size and color.

3.3.5.7 Freeze Screen

Click "Freeze Screen" to freeze the current displayed image.

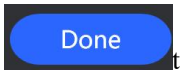
3.3.5.8 Screenshot

Click "Screenshot" to capture the current screen content and save it as an image in the resources.

3.3.5.9 Adjustment Settings

Click "Adjustment" to open a secondary menu with functionalities identical to those on the main page's adjustment settings.

3.3.5.10 Exit

Click "Exit" 

to exit annotation mode and hide the annotation layer. Clicking again will redisplay the annotations upon reentry into annotation mode.

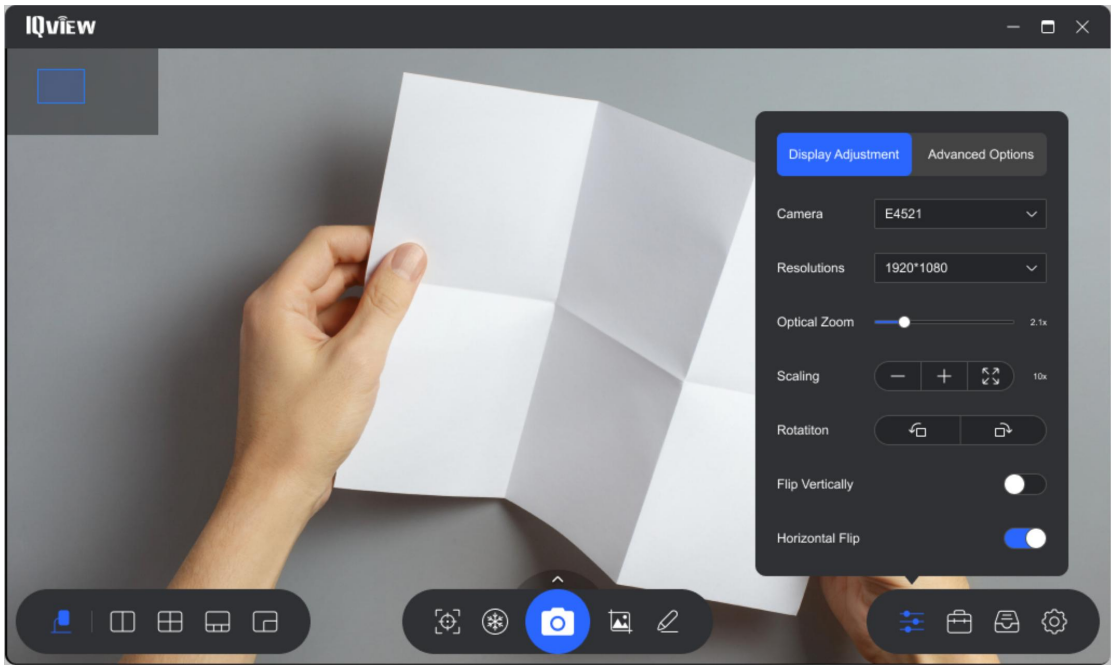
4. Basic Settings

4.1 Adjustment Settings

Click "Adjustment Settings" to expand the secondary menu, which contains two tabs: "Display Adjustment" and "Advanced Options."

4.1.1 Display Adjustment

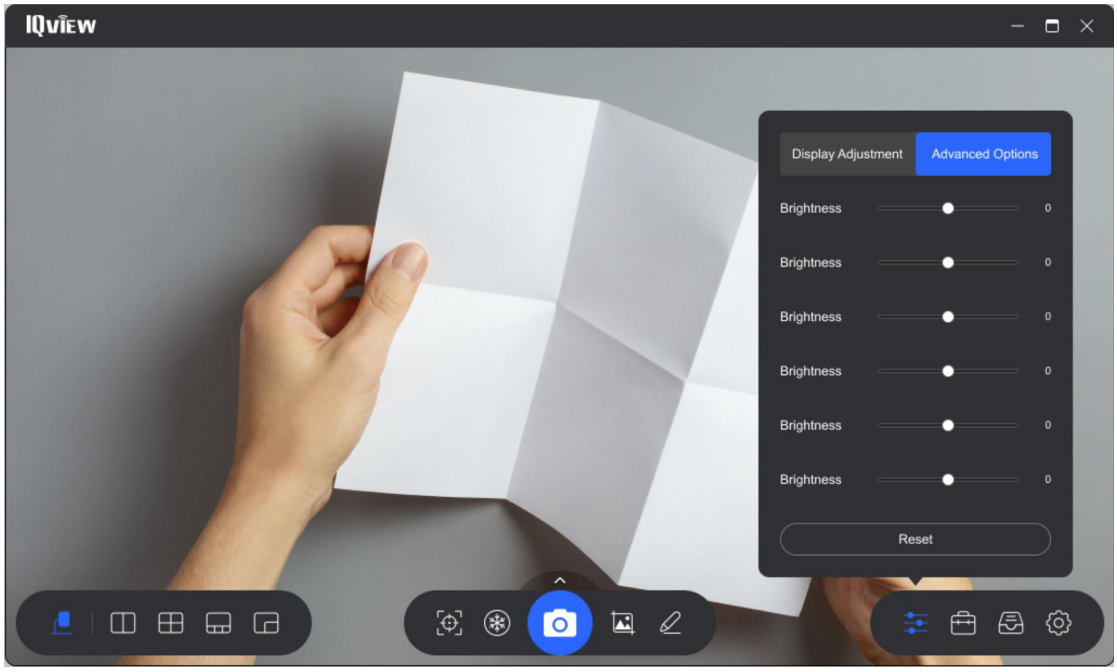
Camera: When multiple cameras are connected, this dropdown menu allows you to switch between camera options.
Resolution: Default is 1920x1080P, with support for 4K resolution options (when camera conditions are met).
Optical Zoom: Only supported by E4521 with 10x optical zoom; this option is grayed out for other cameras.
Scaling: Each click zooms in or out by 10% (0.1x scale); zoom range is from 0.1x to 10x, and it supports continuous zooming by long-pressing.
Rotation: Clicking rotates the screen 90 degrees counterclockwise or clockwise.
Flip Vertically: Enable to vertically flip the image; disable for normal vertical display.
Horizontal Flip: Enable to horizontally flip the image; disable for normal horizontal display.



4.1.2 Advanced Options

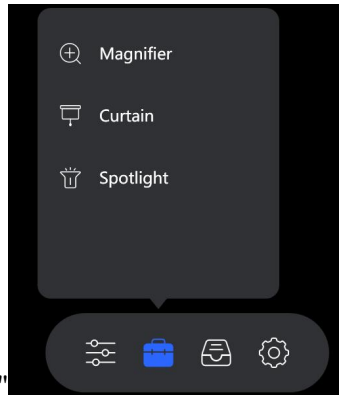
The advanced options section detects the current parameters of the USB camera. Adjustable parameters are highlighted and can be adjusted by sliding, while non-adjustable parameters are grayed out and cannot be clicked.

It supports initializing camera parameter adjustments.



4.2 Tools

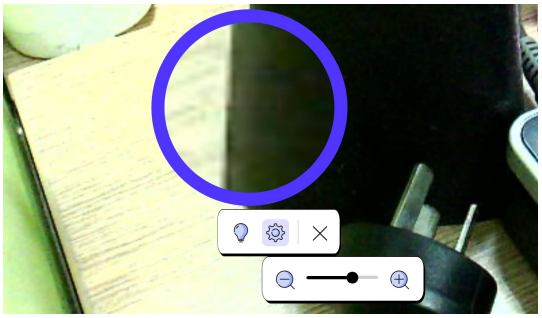
Clicking on "Tools" expands a secondary menu with a list of options including "Magnifier," "Curtain," and "Spotlight".



"

4.2.1 Magnifier

Opens the magnifier tool, which supports background masking and adjustable magnification (1-3X).



4.2.2 Curtain

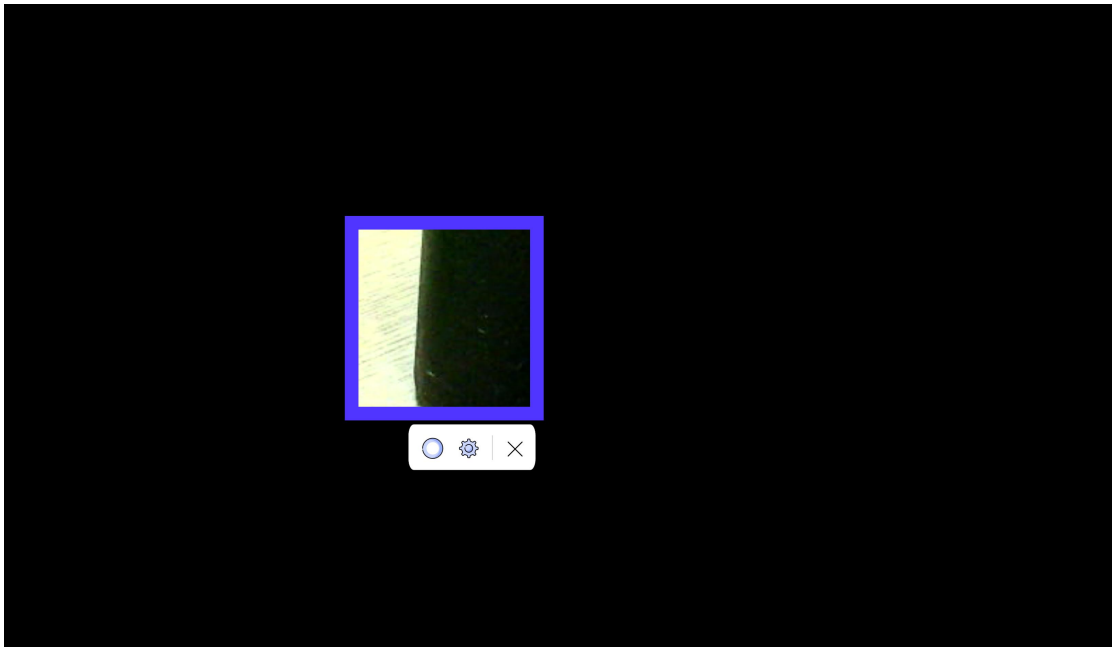
Activates the screen tool, displaying a default solid color overlay on the screen.

Supports full-screen, image insertion, initialization, settings, toolbar movement, and closing.

4.2.3 Spotlight

Activates the spotlight tool, displaying a default black background with the bottom camera image centered in a square.

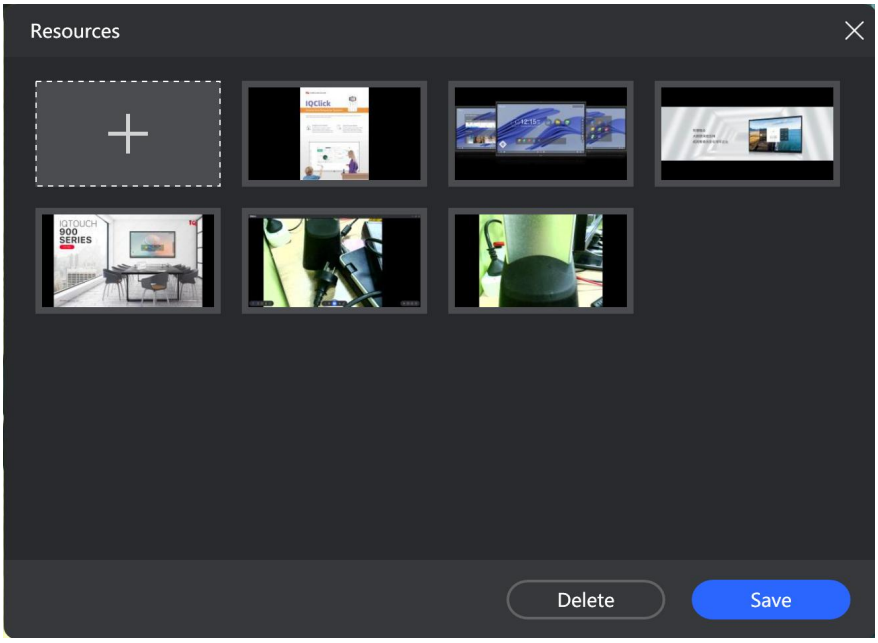
Supports focus graphic switching and background transparency settings.



4.3. Resources

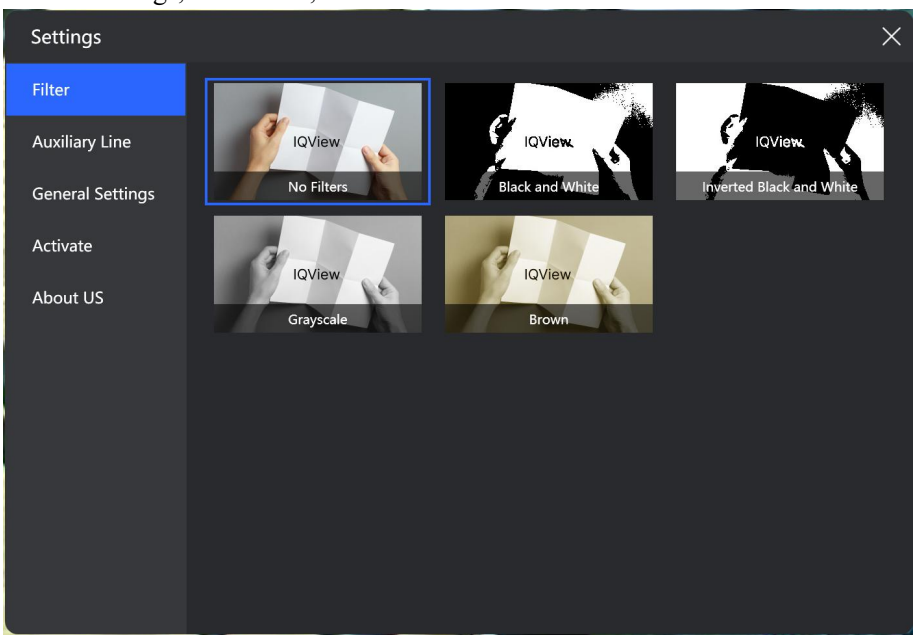
Clicking on "Resources" opens a window displaying all added files and files captured by "Capture" and "Screenshot," sorted in reverse chronological order.

The resource window supports movement, file addition (local, USB, overseas cloud drive), saving (local, USB, overseas cloud drive), and deletion within the window.



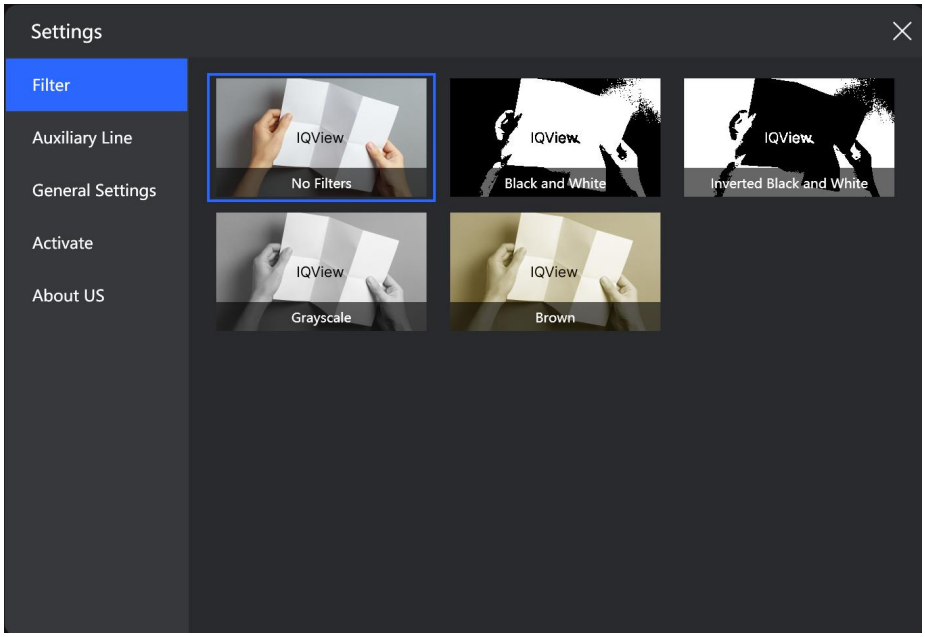
4.4 Settings

Clicking on "Settings" opens a settings window that can be moved around the screen. All settings take effect immediately. There are five tabs in the settings window: "Filters," "Auxiliary Line," "General Settings," "Activate," and "About US."



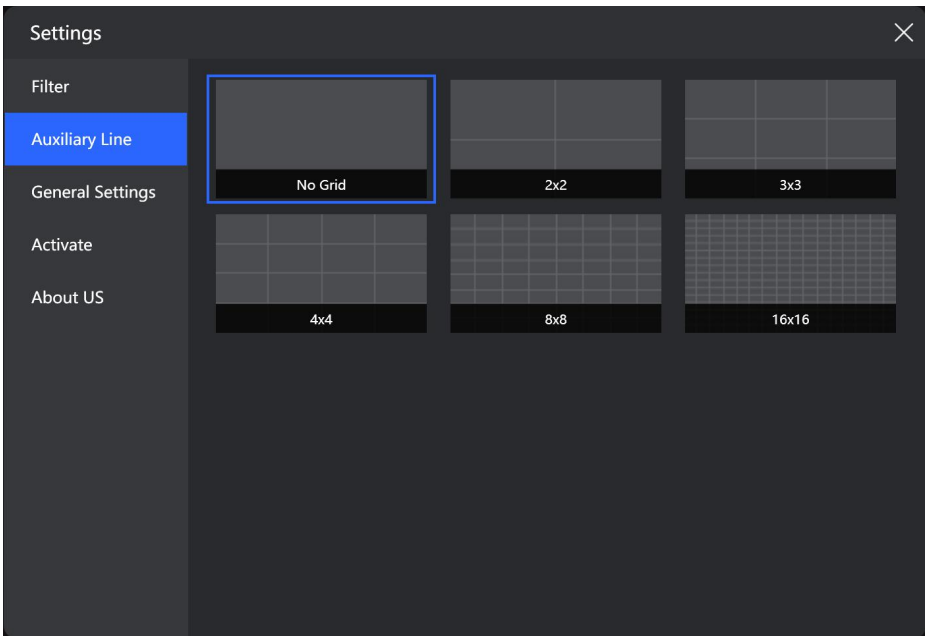
4.4.1 Filters

By default, you enter the filters page where the default option is "No Filter." Filter options include "No Filter," "Black and White Filter," "Inverted Black and White Filter," "Grayscale Filter," and "Brown Filter."



4.4.2 Auxiliary Line

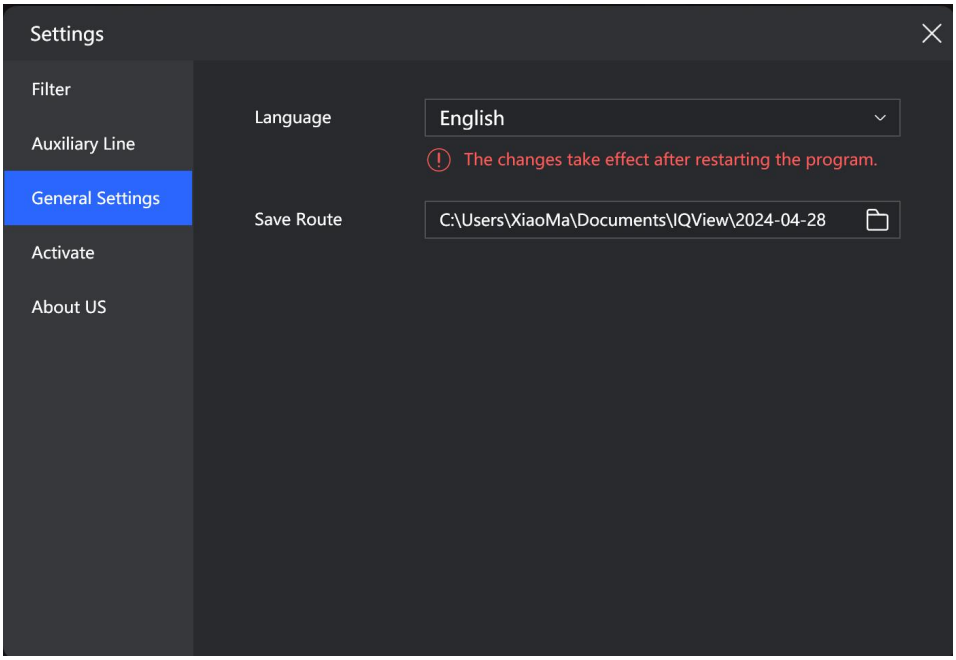
Clicking on "Auxiliary Line" opens the grid line selection page where the default option is "No Grid Lines." Grid line options include "No Grid Lines," "2x2," "3x3," "4x4," "8x8," and "16x16."



4.4.3 General

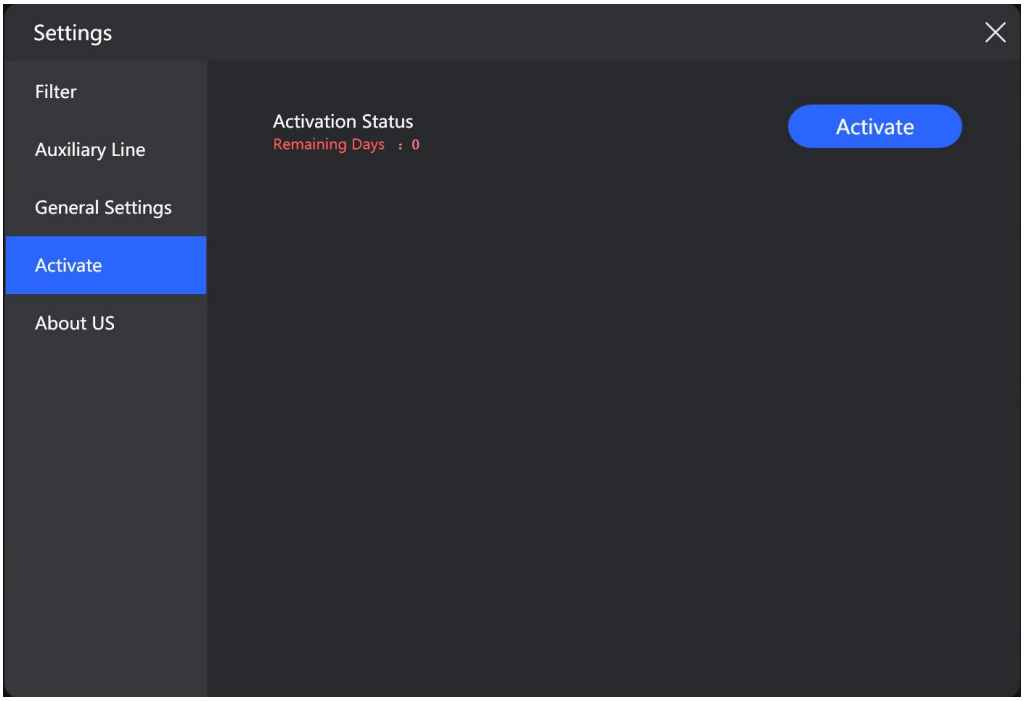
Clicking on "General" opens the general settings page where you can set language and default storage location.

Language defaults to English and requires software restart for changes to take effect.
Default storage location is in the Documents \ IQView directory (automatically generated upon software installation).

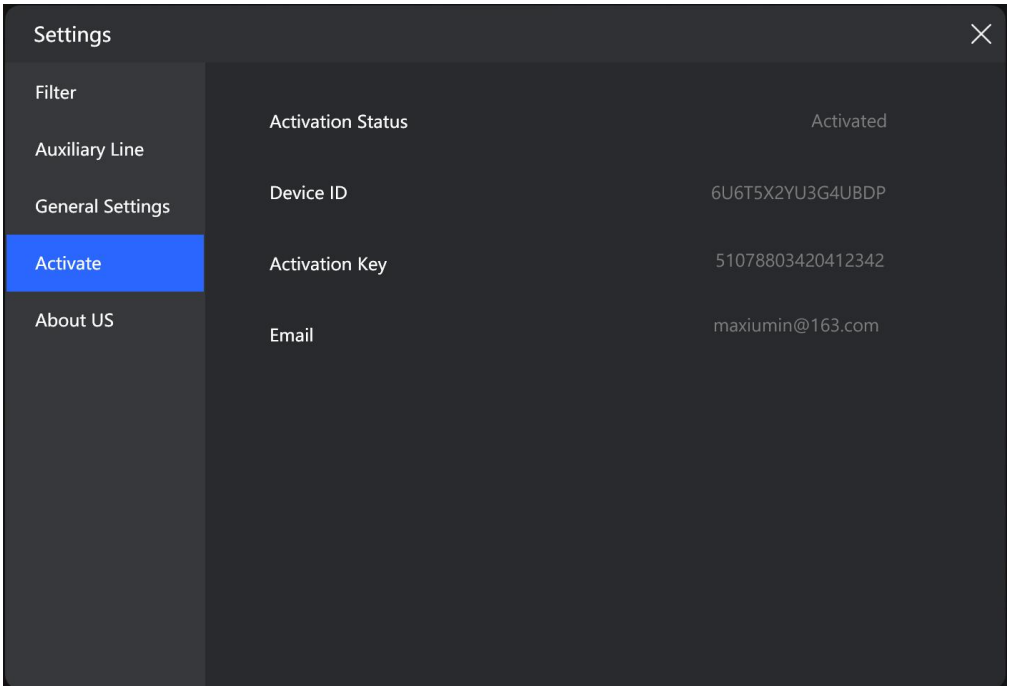


4.4.4 Activation

Clicking on "Activate" brings you to the activation page. On the unactivated page, you will see the remaining trial days displayed along with an activation button (as shown in Figure 1). On the activated page, you will see the machine code, associated email, and activation code (as shown in Figure 2).



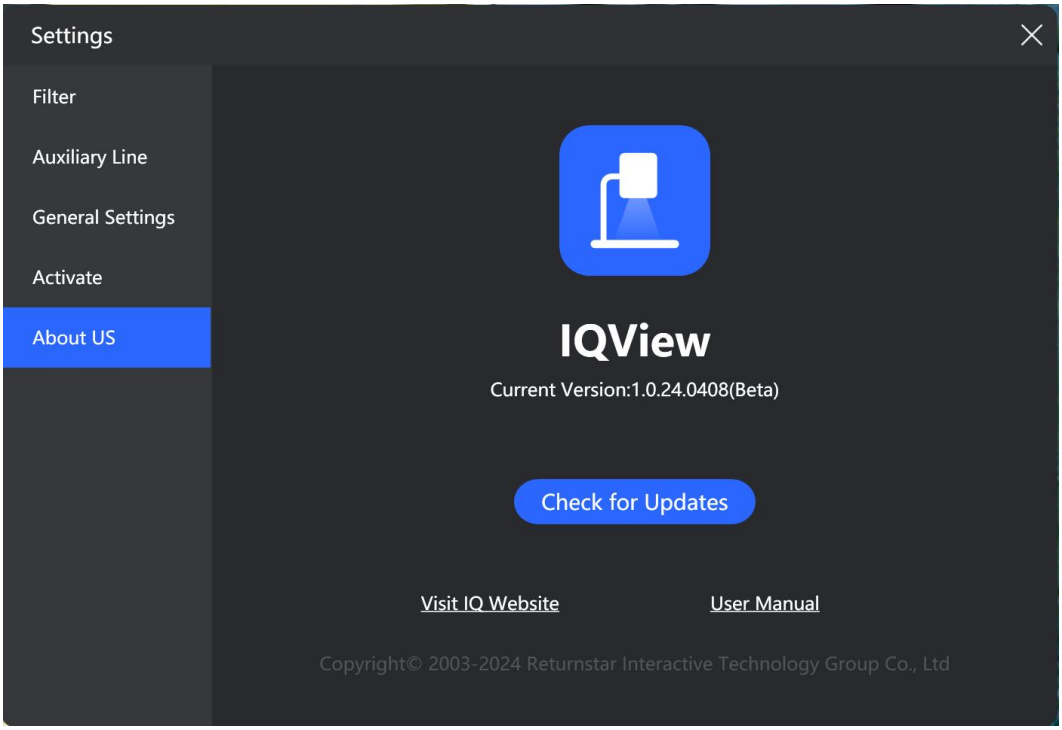
（Figure 1）



（Figure 2）

4.4.5 About US

Clicking on "About US" takes you to the about page, where you can view software-related information such as the software name, version number, and check for updates.


Settings
Filter
Auxiliary Line
General Settings
Activate
About US
IQView
Current Version:1.0.24.0408(Beta)
Check for Updates
Visit IQ Website
User Manual
Copyright© 2003-2024 Returnstar Interactive Technology Group Co., Ltd

【Version Description and Common Issues】

1. Version Description

2. IQView (Beta) V1.0 software is an evolving platform where we continuously add and enhance features. Therefore, it's essential for customers to keep the software updated.

3. Common Issues

1）During the software installation process, if the installation interface window appears enlarged, and you encounter abnormal error messages when launching the software, how should you proceed?

In a normal computer environment, you shouldn't encounter this issue. However, if you do, please adjust your computer's DPI settings to "Normal size (96 DPI)." Here's how to do it: (1) Right-click on the desktop and select "Properties"; (2) In the Properties window, click on the "Settings" tab; (3) In the window that appears, select the "General" tab and set the DPI to "Normal size (96 DPI)." After restarting your computer, the operation should return to normal.

2）What should I do if the camera screen is blank?

To fix this issue, simply switch screen modes to refresh the camera display.

3）For other issues, please contact our company's customer service and technical support hotline or consult your authorized dealer.

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