

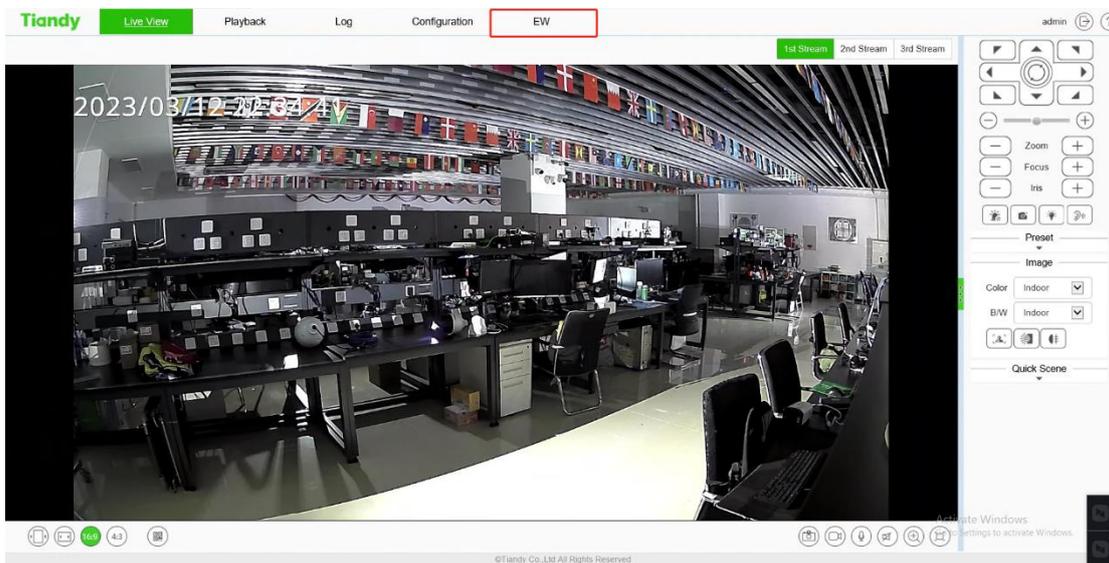
How To Set Early-Warning of IPC

Description: This document will show you " How To Set Early-Warning of IPC "

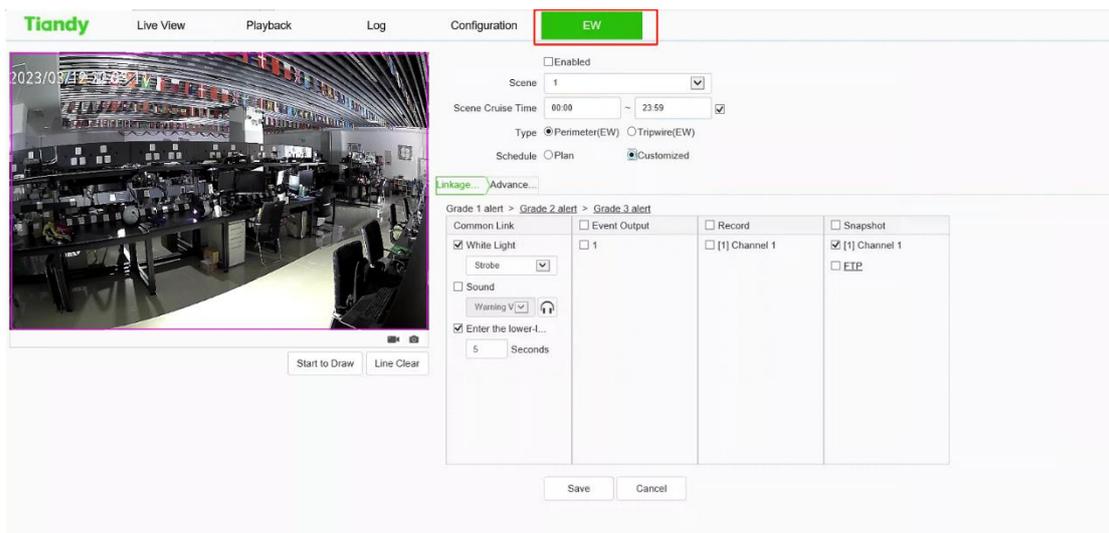
Prerequisite: To implement this feature, you need to have a device that supports the Early-Warning feature

Part 1: Find the feature location.

This function is on the first login screen of the device, where it is framed in red.



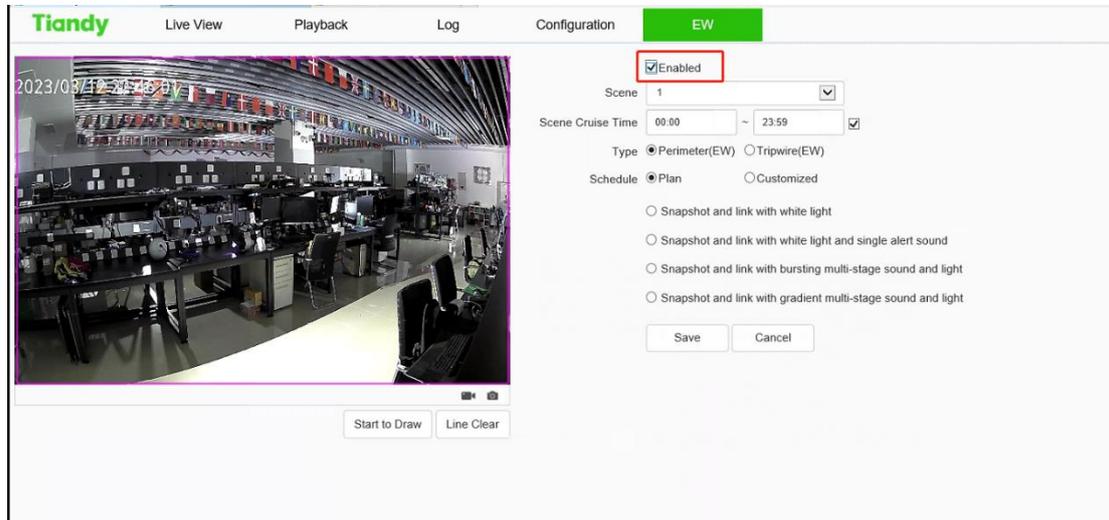
Click on it and you will be taken to the interface.



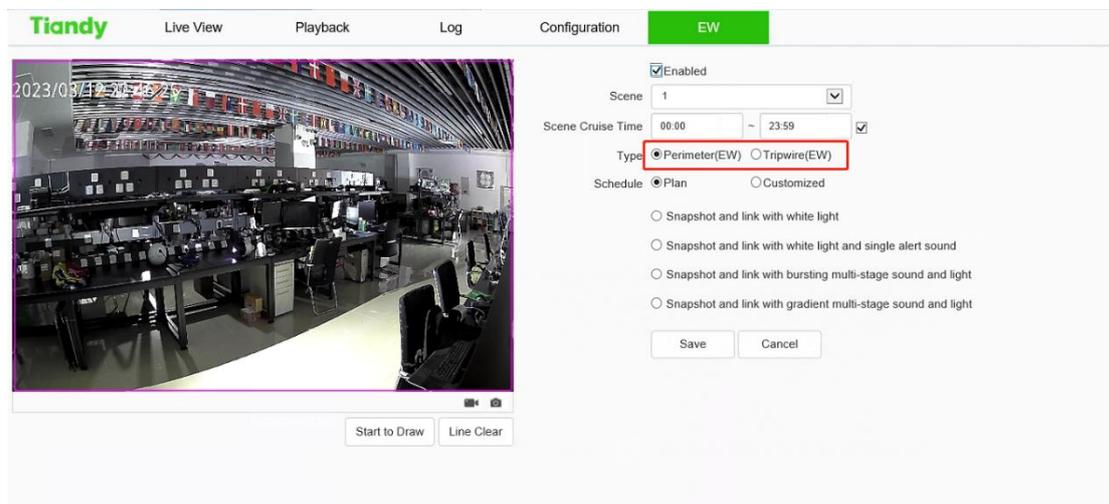
Part 2: How do I set up features?

Preset settings:

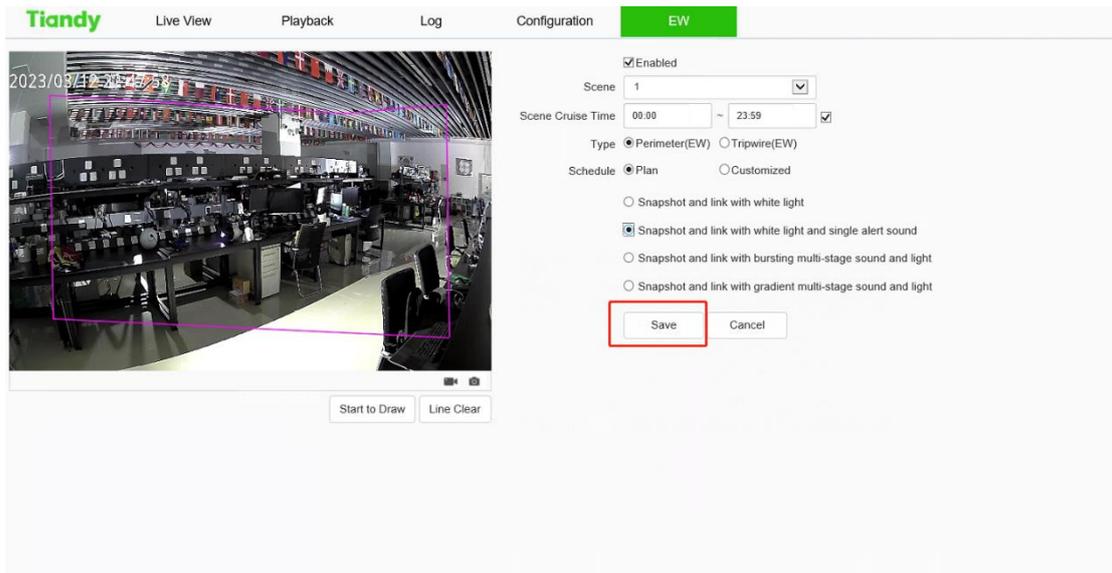
Step 1 Select Enable Alert Algorithm.



Step 2 Select [Alert Type], set the perimeter alert or tripwire alert, and set the effective time of the warning scene.

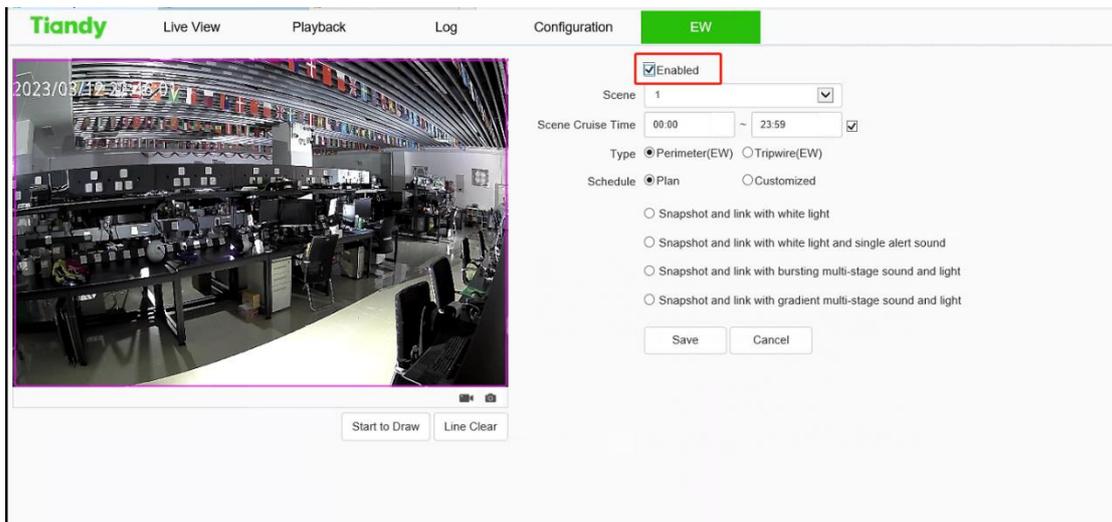


Step 3 Adjust the scene and draw the warning area or cordon. By default, the full screen of the perimeter alert is the warning area, and if you need to adjust it, you need to clear the line and redraw.

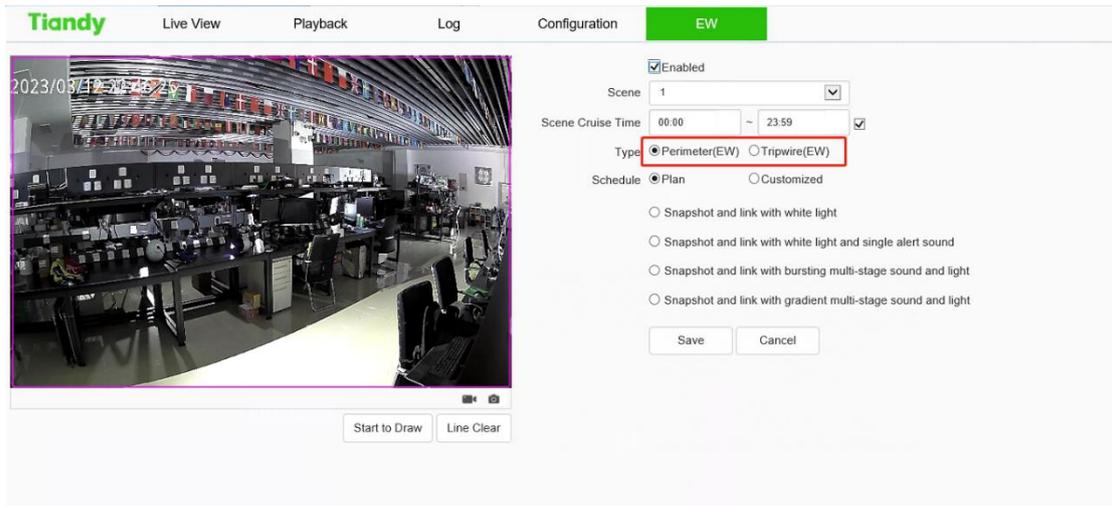


Custom settings:

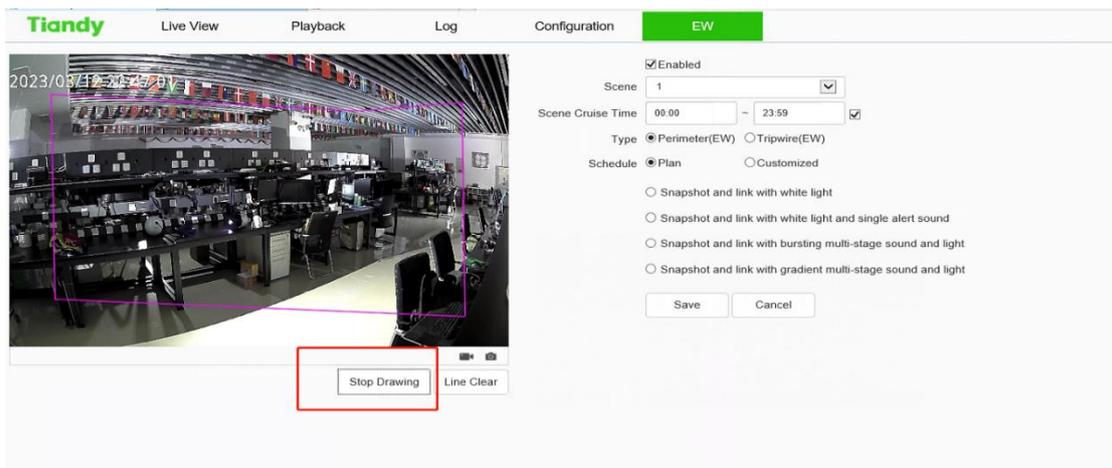
Step 1 Select Enable Alert Algorithm.



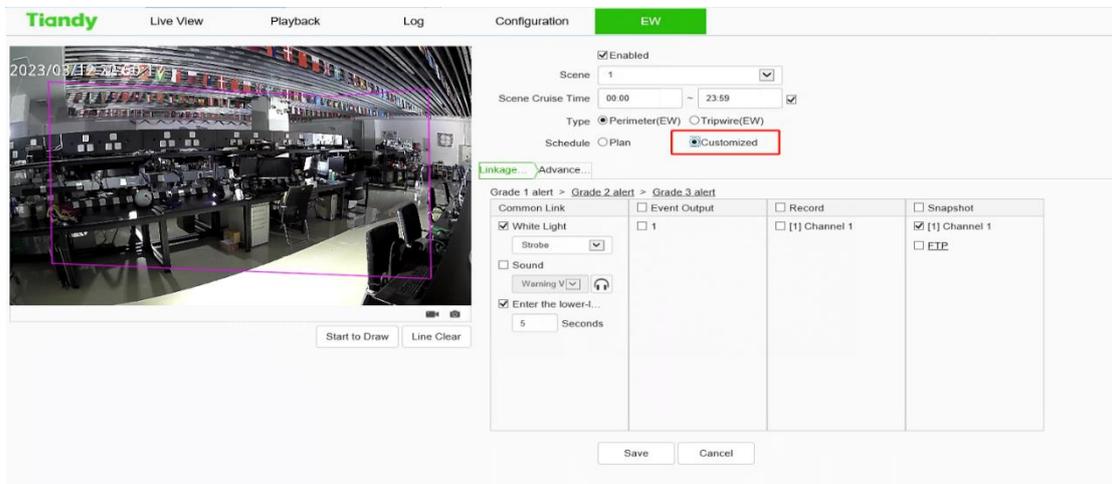
Step 2 Select the alert type: perimeter alert or tripwire alert, and set the effective time of the warning scene.



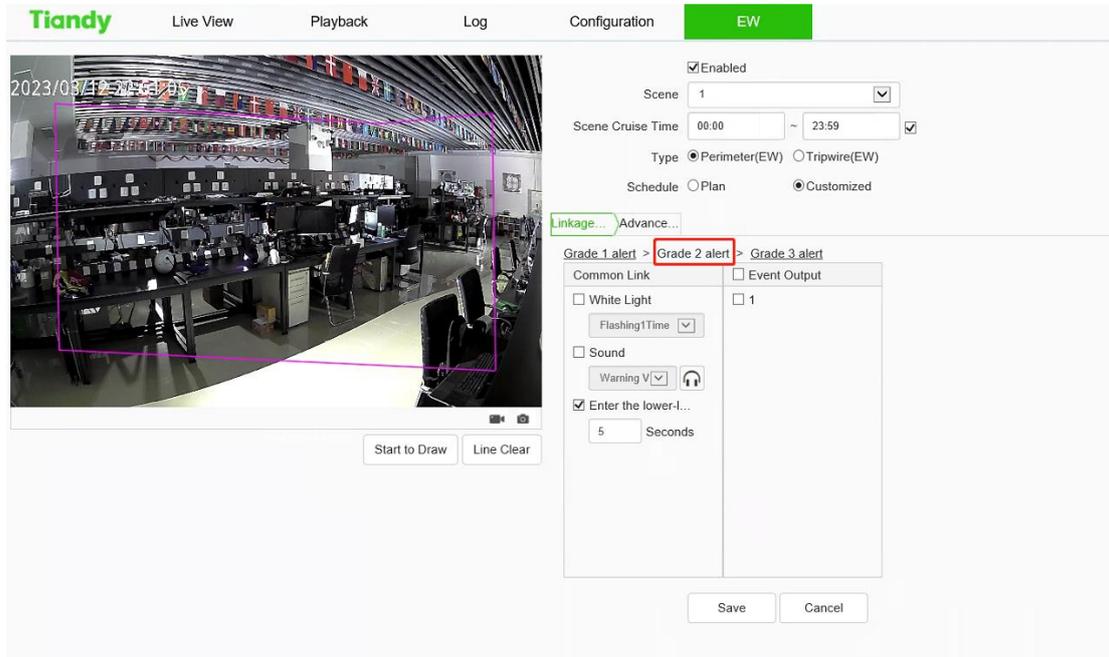
Step 3 Adjust the scene and draw the warning area or cordon.



Step 4 Select Custom for the alert template.



Step 5 Set linkage items or advanced parameters. Among them, the linkage item setting can set up to three levels of vigilance, and the warning effect of each level can be set separately. (The secondary alert interface is currently shown).



Step 6 Click the "Save" button to complete the algorithm setting, and exit the alert setting interface to take effect.

Note:

Focus mode, including autofocus and fixed focus, default autofocus. When set to fixed focus mode, the focus value needs to be adjusted manually.

(Supported by some models)

(1) The device supports setting 4 scenarios. You can set multiple scenarios through the above steps, and set different cruise time periods to achieve scene cruise with different alert types or different linkage items.

(2) The "explosive multi-level sound and light alert" plan in perimeter vigilance is: after the target breaks into the warning area, the white light flashes strongly, the voice shouts, and after reaching the residence time, it enters the next level mode, and the linkage laser is turned on.

(3) The "progressive multi-level sound and light warning" plan is: it is divided into 3 levels by default, and the warning effect is gradually enhanced. When the residence time in the previous state is greater than the set value, it will proceed to the next level.

(4) The linkage settings in the custom template can set up to three levels of linkage, and linkage items can be set separately in each level of settings. Among them, linkage tracking and entering the next level of alert are mutually exclusive, and when linkage tracking is selected, it will not enter the next level of alert. When you select linkage tracking, you need to set the tracking magnification. By adjusting the angle and magnification to determine an appropriate proportion of the target in the farthest screen to be monitored, it is recommended that the target occupies more than 1/2 of the screen height, click to set the tracking magnification.

(5) The constant light option of linkage white light in the linkage setting indicates that the white light is turned on when an alarm occurs, and it is automatically turned off after the alarm is dispelled.

(6) The constant light option of the linkage warning light in the linkage setting means that the warning light is turned on when an alarm occurs, and it will be automatically turned off after the alarm is dispelled.

(7) Advanced parameters in the custom template include: arming week, detection mode, trigger alarm target, trigger sensitivity, maximum tracking time, and display rules and target box settings.

(8) The type of vigilance is divided into perimeter alert and tripline alert, which are guarded against intrusion areas, leaving areas and cross-border behaviors. Perimeter alert is set to intrusion area alert by default, and users can modify the detection mode in the advanced settings of the custom template.

(9) The target of vigilance detection is human by default. Users can set it in the custom advanced settings according to their specific needs.

(10) The maximum tracking time takes effect when the linkage tracking is linked, which means that the tracking action is stopped when the time is reached and returns to the vigilance monitoring scenario. The default is 300 seconds, when set to 0 seconds, the ball player tracks until the target disappears.

(11) Custom warning tone can be set by the following two methods: 1. Download the AudioMaker .exe software, record the warning sound according to the help document of the software, and make an upgrade package, and then upload it to the camera through the camera's web upgrade. 2. Download the mobile phone client through the QR code button on the preview interface, and record and upload the warning tone through the mobile phone client for devices that support custom warning tones that are connected to the Internet.

(12) Check the "Smart White Light" option in the linkage settings, if the network camera will turn on the white light in black and white mode when an alarm occurs, then the video will turn to color, after the alarm is dispelled, the white light will go out, the video will turn back to black and white, and the infrared light will turn on. This feature is required with a network camera that supports Smart White Light.