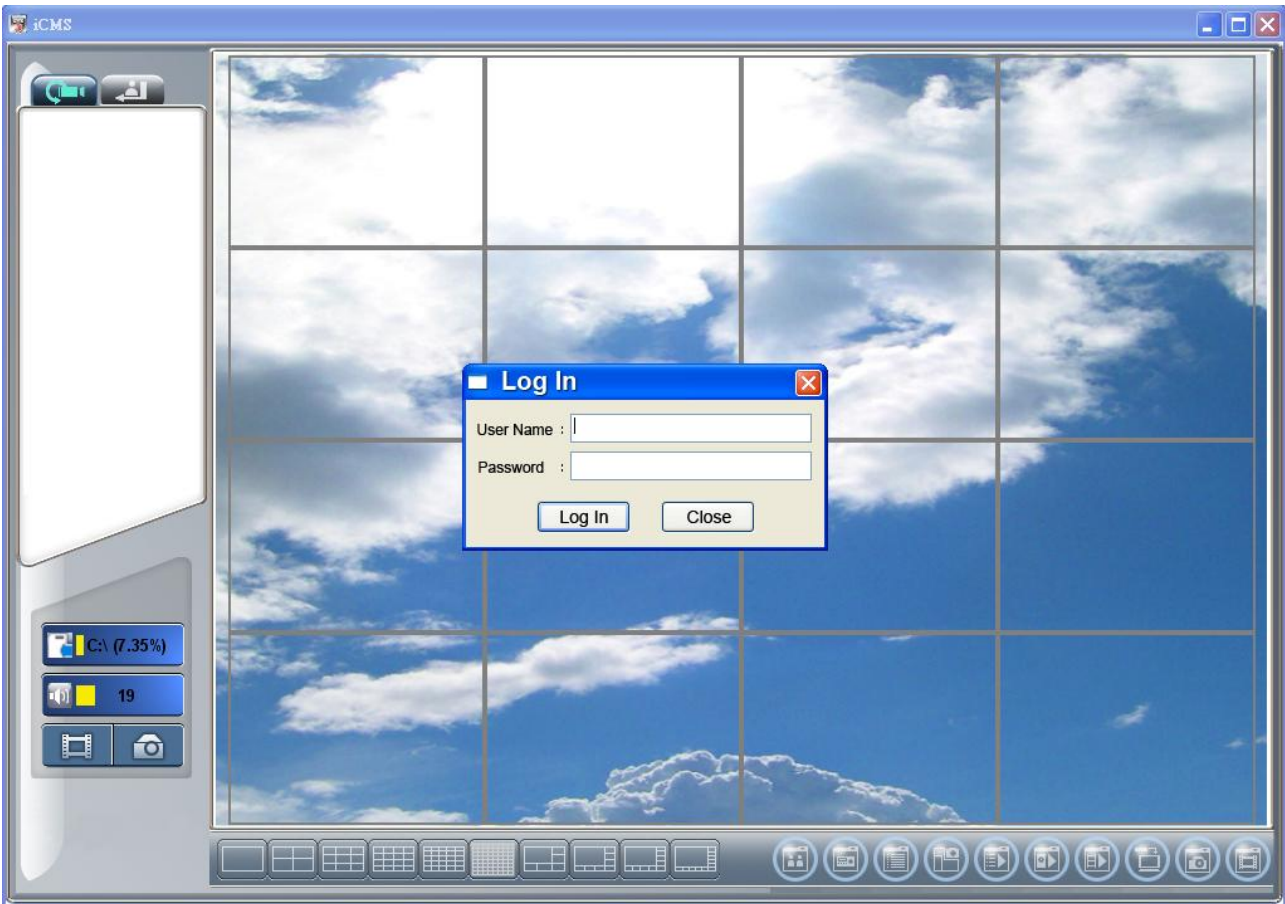
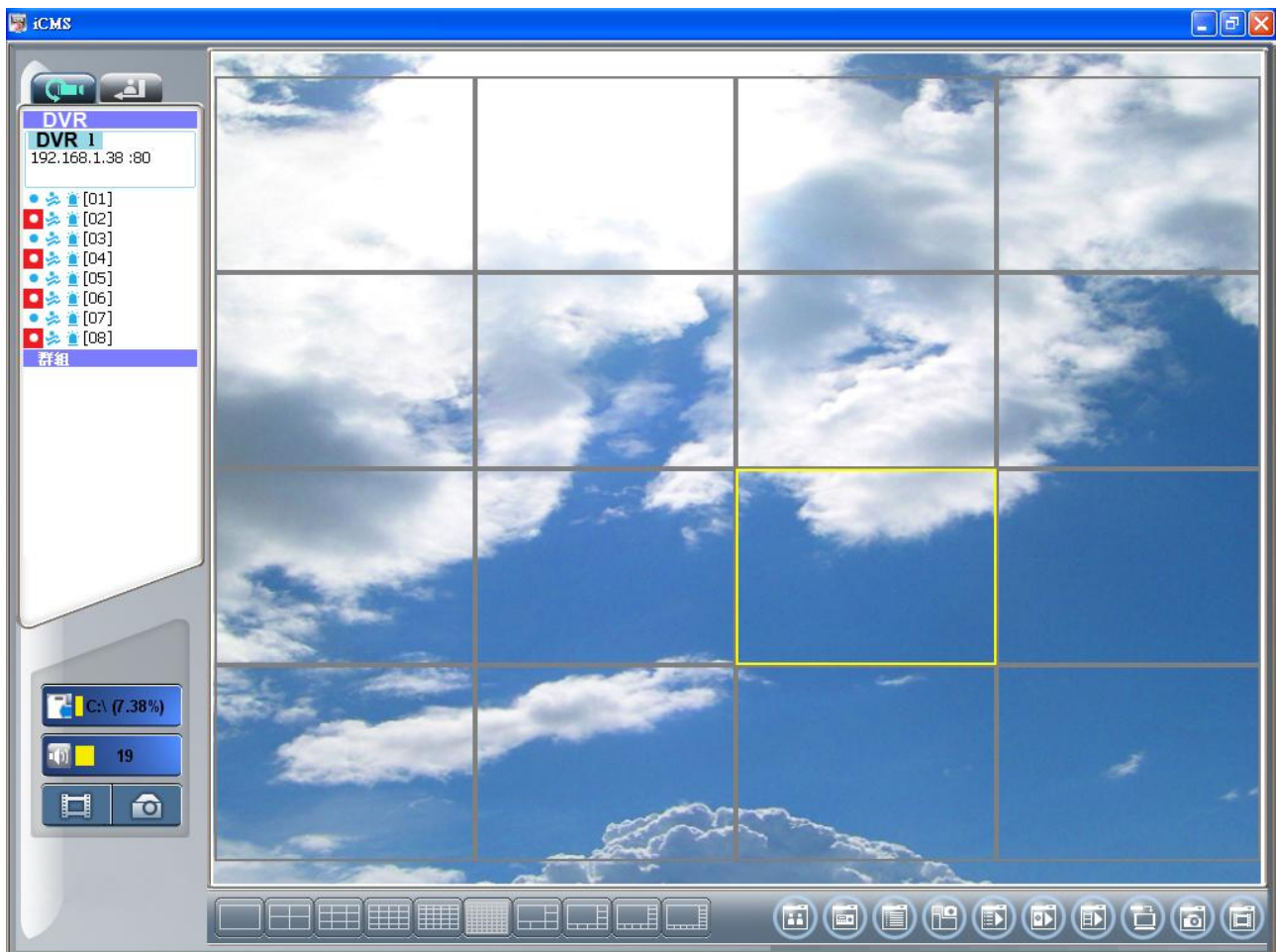


How to use IVS

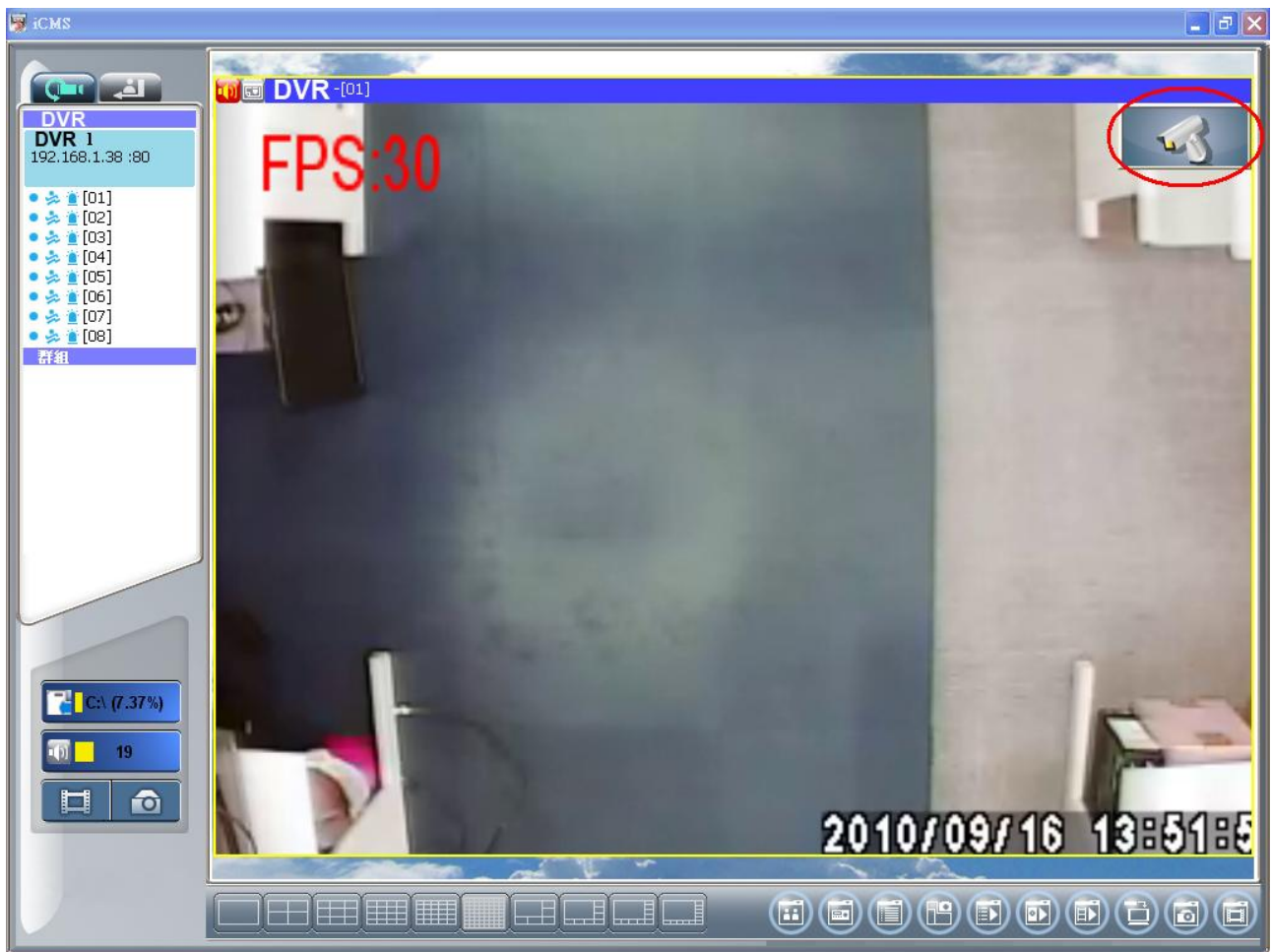
1. Log in CMS system with user account "admin" and password "123456"



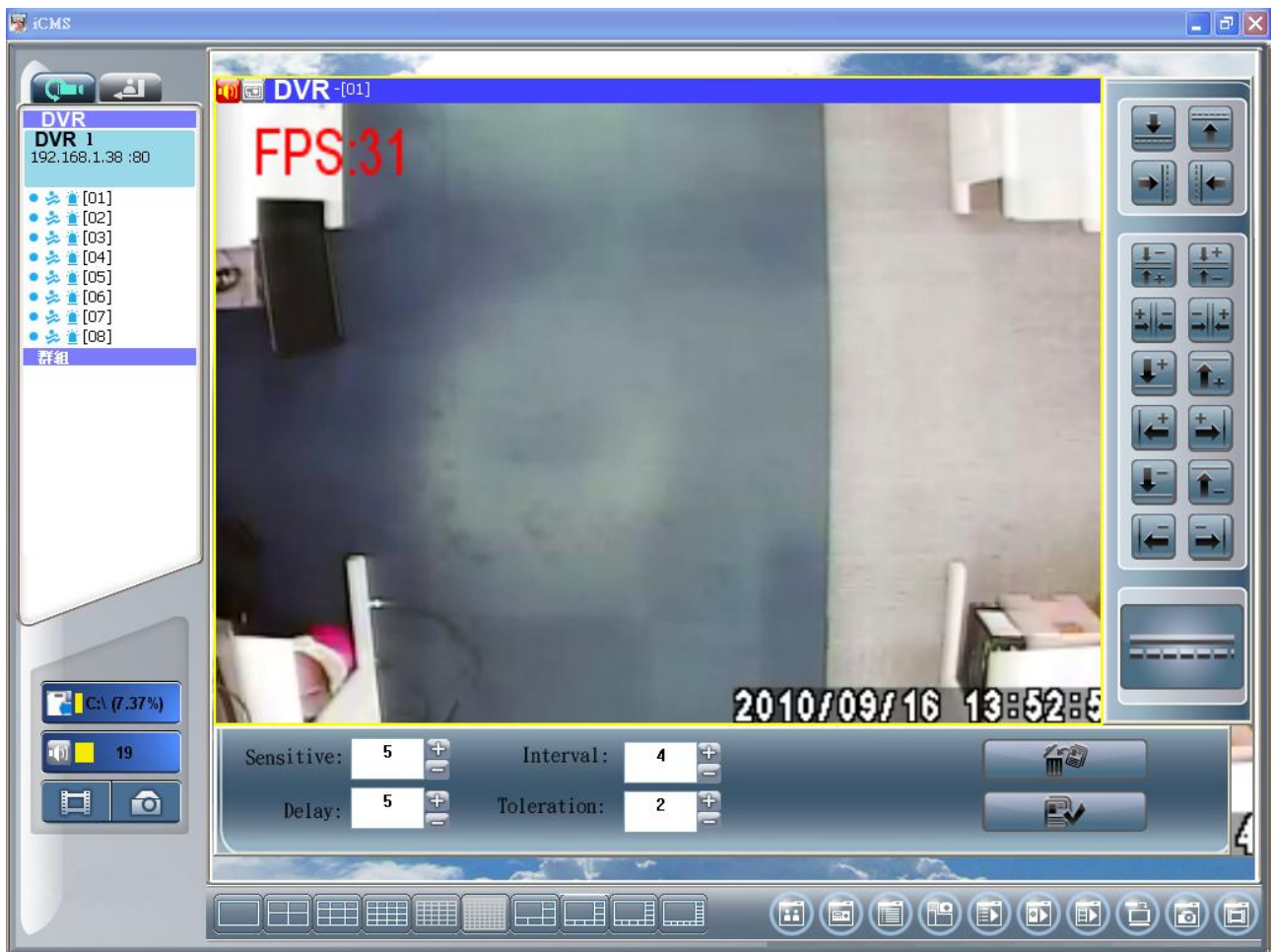
2. After log in, appears following screen:



3. Select the channel you need, click the camera in red circle, active IVS system.












4. IVS system screen appears.

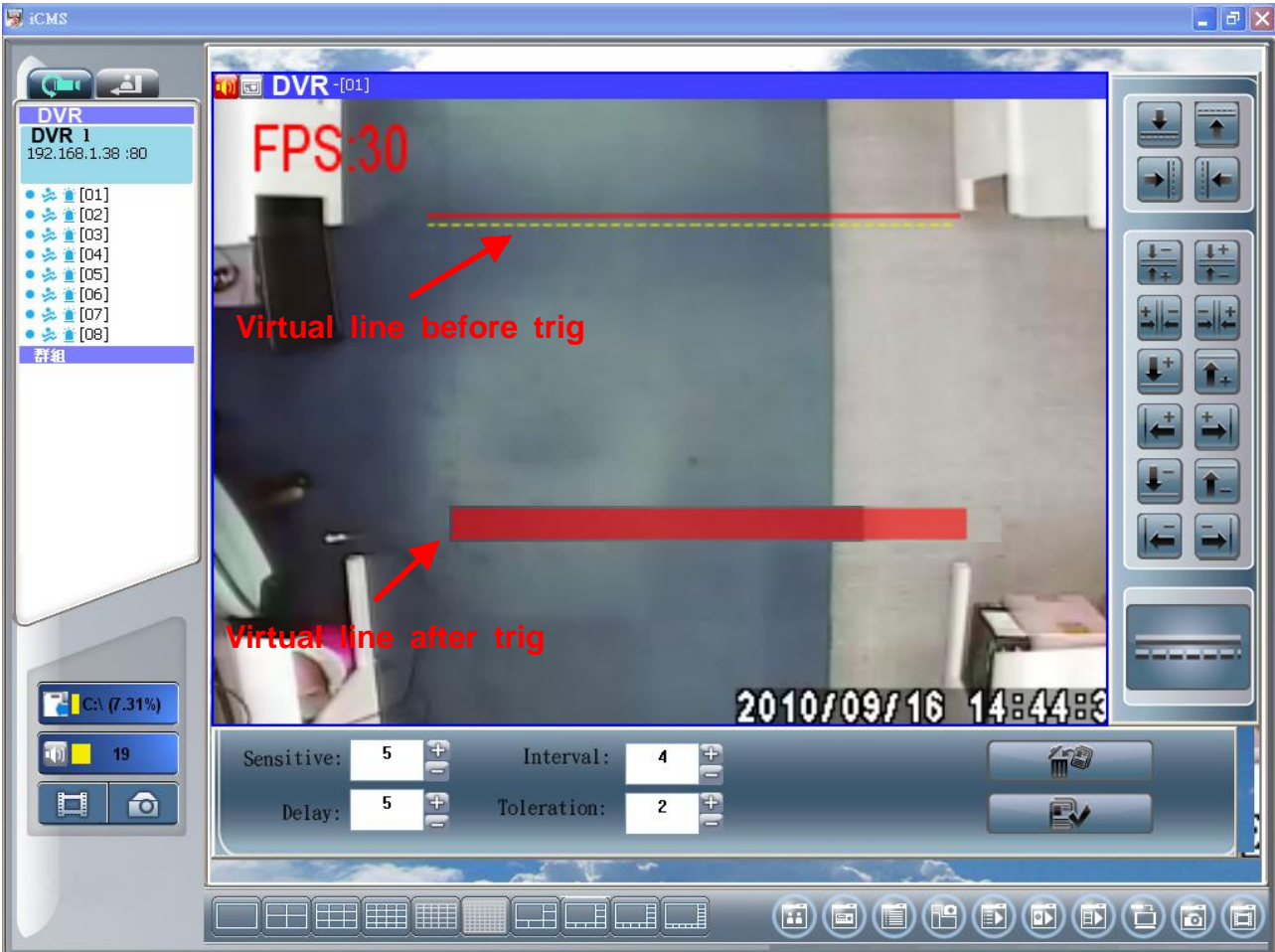


5. User instruction

A. Electronic Security Fence

Icon	Virtual Line	Description
		Moving from top to down direction, trig the alarm
		Moving from down to top direction, trig the alarm
		Moving from left to right direction, trig the alarm
		Moving from right to left direction, trig the alarm









Example : Click 



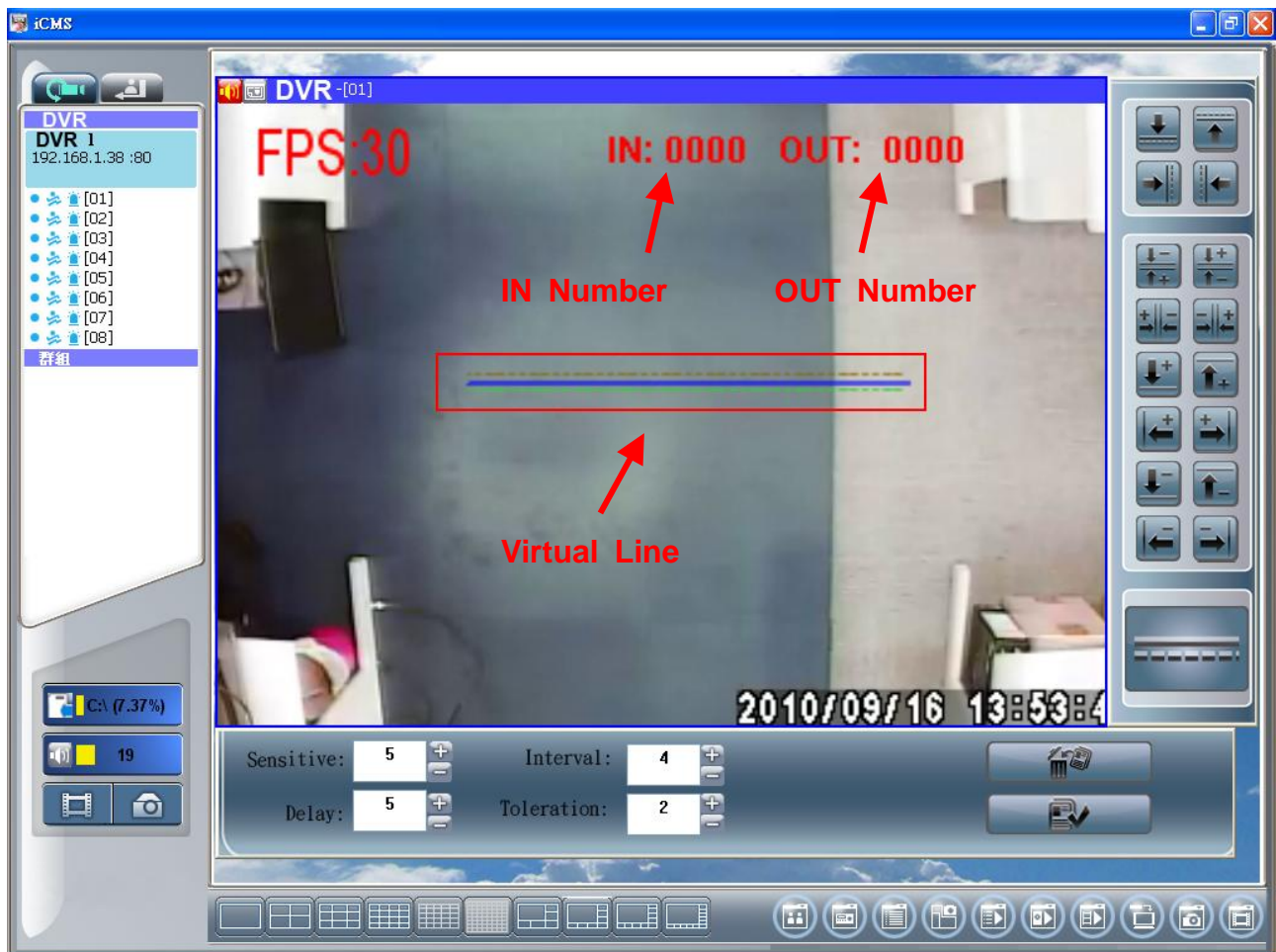
The screenshot shows the iCMS software interface. On the left, there is a sidebar with a 'DVR' section containing a list of DVRs (DVR 1) and a group of channels (01-08). The main window displays a video feed from a DVR. A red horizontal bar is overlaid on the video, representing a virtual security fence. A red arrow points to this bar with the text 'Virtual line after trig'. Another red arrow points to a dashed red line above the bar with the text 'Virtual line before trig'. The video feed shows a room with a desk and a chair. The top of the video feed displays 'FPS:30'. The bottom of the video feed displays the timestamp '2010/09/16 14:44:3'. Below the video feed, there is a control panel with settings for Sensitive (5), Interval (4), Delay (5), and Toleration (2). The interface also includes a top status bar and a bottom toolbar with various icons.

B. People counting

a. Two-Way Statistics









Icon	Virtual Line	Description
		I . Moving from down to top direction, count IN II.Moving from top to down direction, count OUT
		I .Moving from top to down direction, count IN II. Moving from down to top direction, count OUT
		I . Moving from left to right direction, count IN II. Moving from right to left direction, count OUT
		I . Moving from right to left direction, count IN II. Moving from left to right direction, count OUT

Example : Click 

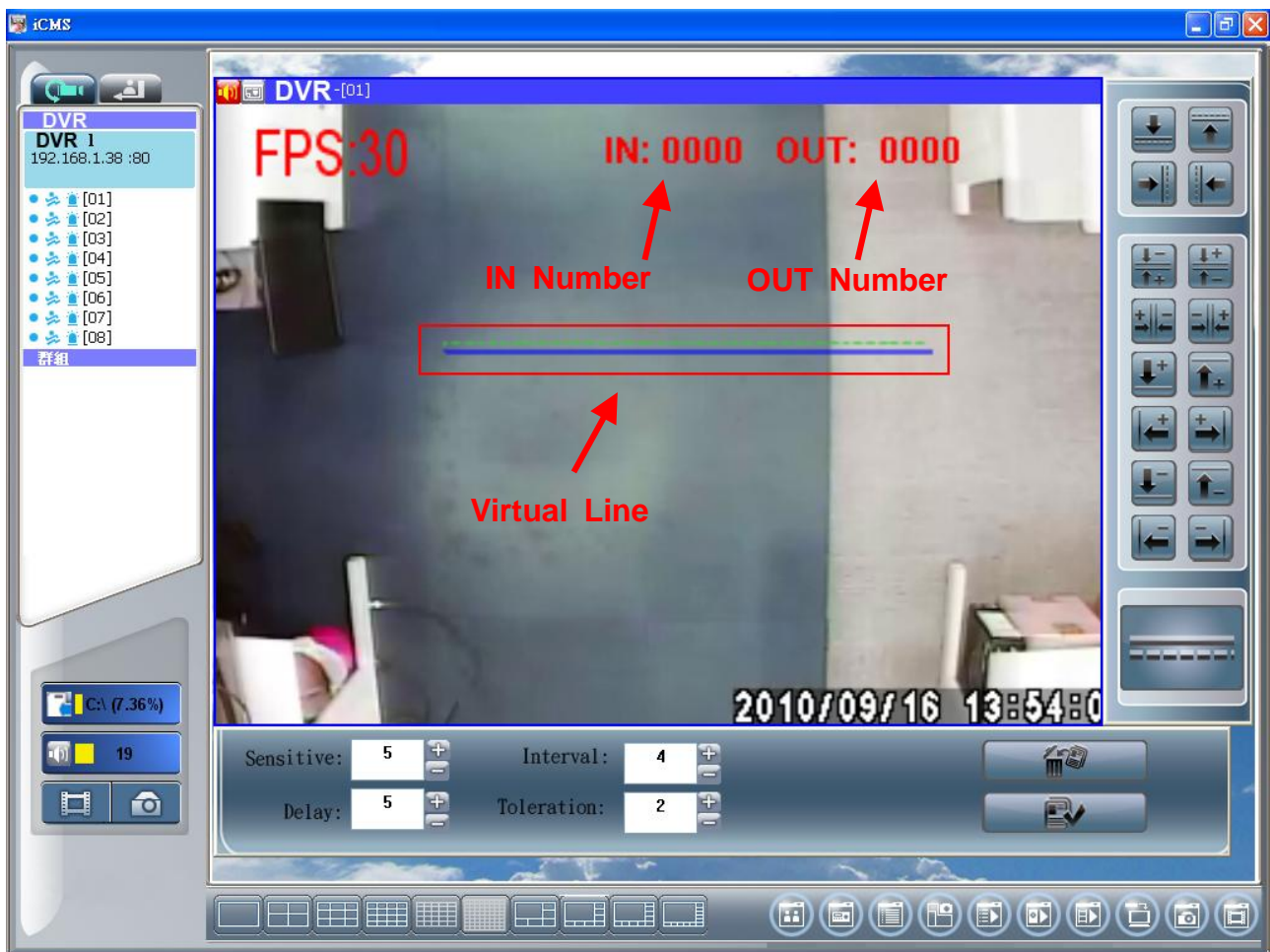


The screenshot displays the iCMS software interface. On the left, there is a sidebar with a 'DVR' section showing 'DVR 1' and a list of channels [01] through [08]. Below this is a '群组' (Group) section. The main area shows a video feed from 'DVR -[01]'. At the top of the video, it displays 'FPS:30', 'IN: 0000', and 'OUT: 0000'. A red box highlights a horizontal virtual line across the video. Red arrows point from the text 'IN Number' and 'OUT Number' to the 'IN' and 'OUT' counts respectively. Another red arrow points from the text 'Virtual Line' to the highlighted line. At the bottom of the video, the date and time '2010/09/16 13:53:4' are shown. Below the video, there are control panels for 'Sensitive: 5', 'Interval: 4', 'Delay: 5', and 'Toleration: 2'. The interface also includes various icons for camera control and system settings.

b. One-Way Statistics IN

		Moving from top to down direction, count IN
		Moving from down to top direction, count IN
		Moving from right to left direction, count IN
		Moving from left to right direction, count IN

Example : Click












The screenshot shows the iCMS DVR interface. The main video window displays a scene with the following overlaid information:

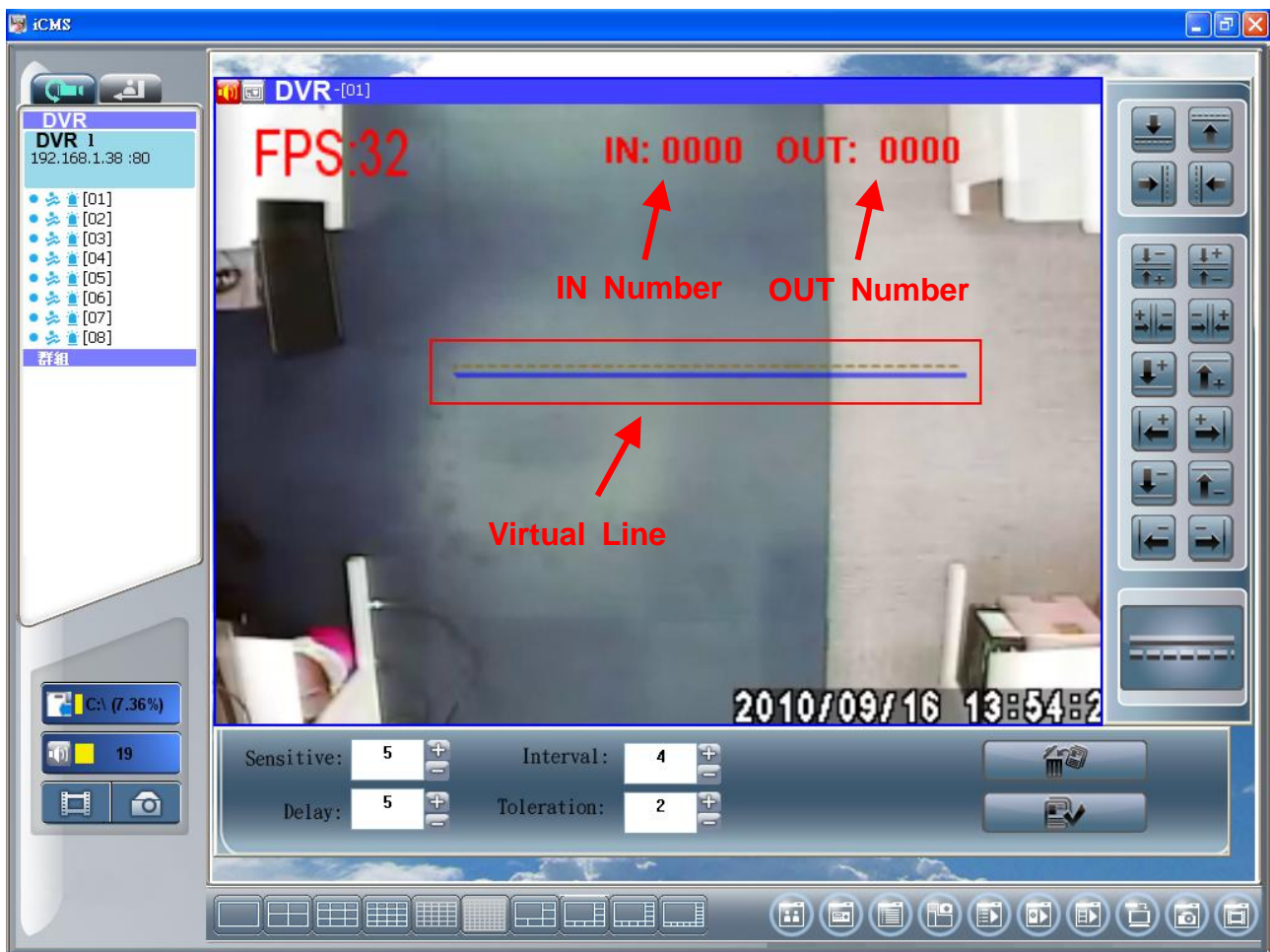
- FPS:30** in the top left corner.
- IN: 0000** and **OUT: 0000** in red text at the top center.
- IN Number** and **OUT Number** in red text below the statistics, with red arrows pointing to the 'IN' and 'OUT' values respectively.
- A **Virtual Line** in red text at the bottom, with a red arrow pointing to a horizontal line in the video feed. The line consists of a blue solid line and a green dashed line above it.
- A timestamp **2010/09/16 13:54:00** at the bottom right of the video.

The interface includes a left sidebar with a DVR list (DVR 1, 192.168.1.38 :80) and a right sidebar with various control buttons. At the bottom, there are control panels for Sensitive (5), Interval (4), Delay (5), and Toleration (2), along with icons for trash and checkmark.

c. One-Way Statistics OUT


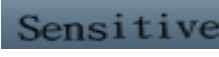





		.Moving from top to down direction, count OUT
		Moving from down to top direction, count OUT
		Moving from right to left direction, count OUT
		Moving from left to right direction, count OUT

Example : Click

The screenshot shows the iCMS DVR interface. On the left, there is a sidebar with a 'DVR' section containing a list of channels [01] through [08] and a '群組' (Group) button. Below the sidebar are system status indicators for C:\ (7.36%), a yellow square with the number 19, and icons for a file explorer and camera. The main window displays a video feed from a DVR. At the top of the video, red text shows 'FPS:32', 'IN: 0000', and 'OUT: 0000'. Below this, 'IN Number' and 'OUT Number' are labeled with red arrows pointing to the 'IN' and 'OUT' values respectively. A red box highlights a horizontal line in the video, with a red arrow pointing to it labeled 'Virtual Line'. At the bottom of the video, a timestamp reads '2010/09/16 13:54:2'. Below the video, there are control panels for 'Sensitive: 5', 'Interval: 4', 'Delay: 5', and 'Toleration: 2', each with plus and minus buttons. To the right of these panels are buttons for trash and a checkmark. The bottom of the interface features a taskbar with various icons.

3. Others function

Icon	Description
	Setup Virtual line display or hide
	Sensitivity: Lower the number, shorten the detection distance but more the practices Range : 1~100 【5】 ◦ Need to match with the interval (Interval High → Sensitive low , Interval low → Sensitive High) ◦
	Delay : Display staying Time (Electronic Security Fence Warning) ◦ 1~600 Range : 1~600 【5】
	In seconds , detect more Frames (More number , share CPU more performance) Range : 1~25 【4】
	Toleration : Filter out other interference factors, such like flashing lights may cause misjudgment Range : 1~99 【2】
	Delete Detection Setup
	Save Detection Setup