

How to Configure Acusense Cameras?

This quick guide shows you how to set up an accurate perimeter guarding system and continuous/event recording with an AcuSense camera and AcuSense NVR or a normal IPC and an AcuSense NVR.

STEP 1 – Log into your camera via your NVR via a web browser. Follow the steps in this link below. These acusense operations are only available on the camera and not the NVR, so this step is important.

Open up [SADP program](https://www.nsidistribution.com//site/files/downloads/SADPTool.exe) (download here – <https://www.nsidistribution.com//site/files/downloads/SADPTool.exe>) SADP will give you the IP address of the recorder . You should see the IP address next to the NVR model number.

STEP 2

Open up an Internet browser eg. internet explorer and type in the IP address of the NVR. The IP address of the NVR is obtained in step 1.

STEP 3

Log in using username and password of the recorder.

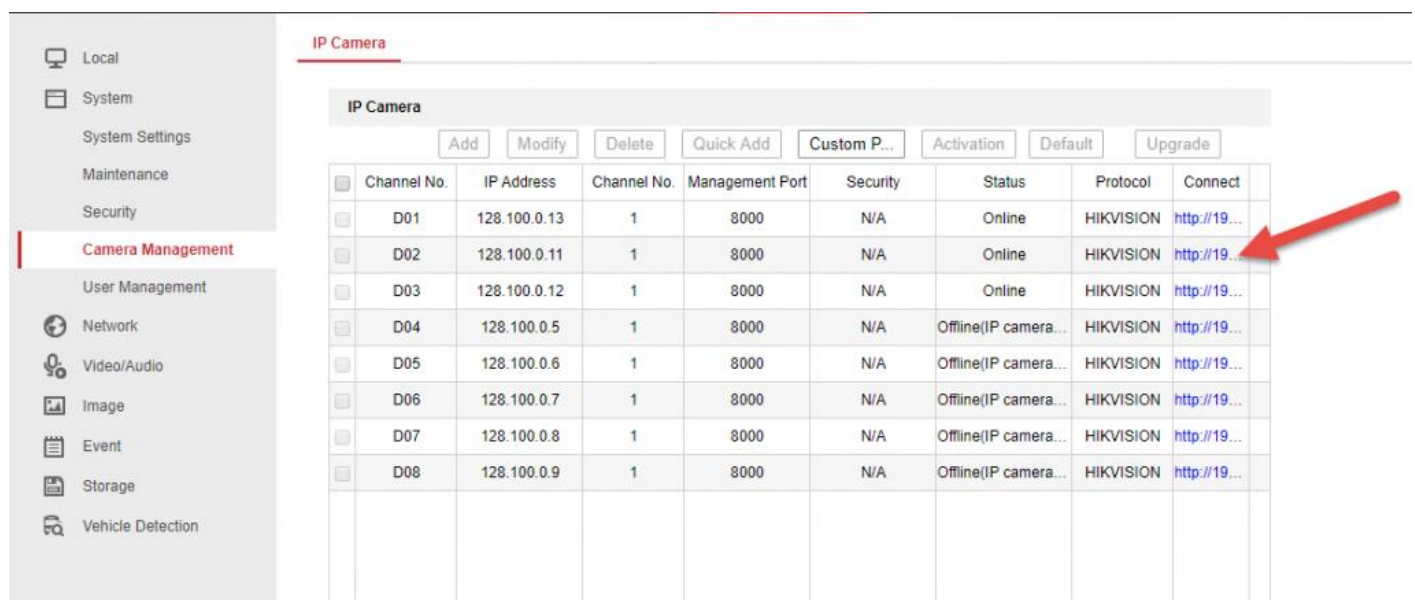
STEP 4

Go to Configuration > Network > Advanced Settings > Other.

Tick “Enable Virtual Host”

STEP 5

Go to Configuration > System > Camera Management > Click on the blue link next to the camera you wish to log into.



The screenshot displays the 'IP Camera' management interface. On the left is a sidebar menu with options: Local, System, System Settings, Maintenance, Security, **Camera Management** (highlighted), User Management, Network, Video/Audio, Image, Event, Storage, and Vehicle Detection. The main area is titled 'IP Camera' and contains a table with columns: Channel No., IP Address, Channel No., Management Port, Security, Status, Protocol, and Connect. There are buttons for 'Add', 'Modify', 'Delete', 'Quick Add', 'Custom P...', 'Activation', 'Default', and 'Upgrade' above the table. A red arrow points to the 'Connect' link for camera D02.

Channel No.	IP Address	Channel No.	Management Port	Security	Status	Protocol	Connect
D01	128.100.0.13	1	8000	N/A	Online	HIKVISION	http://19...
D02	128.100.0.11	1	8000	N/A	Online	HIKVISION	http://19...
D03	128.100.0.12	1	8000	N/A	Online	HIKVISION	http://19...
D04	128.100.0.5	1	8000	N/A	Offline(IP camera...	HIKVISION	http://19...
D05	128.100.0.6	1	8000	N/A	Offline(IP camera...	HIKVISION	http://19...
D06	128.100.0.7	1	8000	N/A	Offline(IP camera...	HIKVISION	http://19...
D07	128.100.0.8	1	8000	N/A	Offline(IP camera...	HIKVISION	http://19...
D08	128.100.0.9	1	8000	N/A	Offline(IP camera...	HIKVISION	http://19...

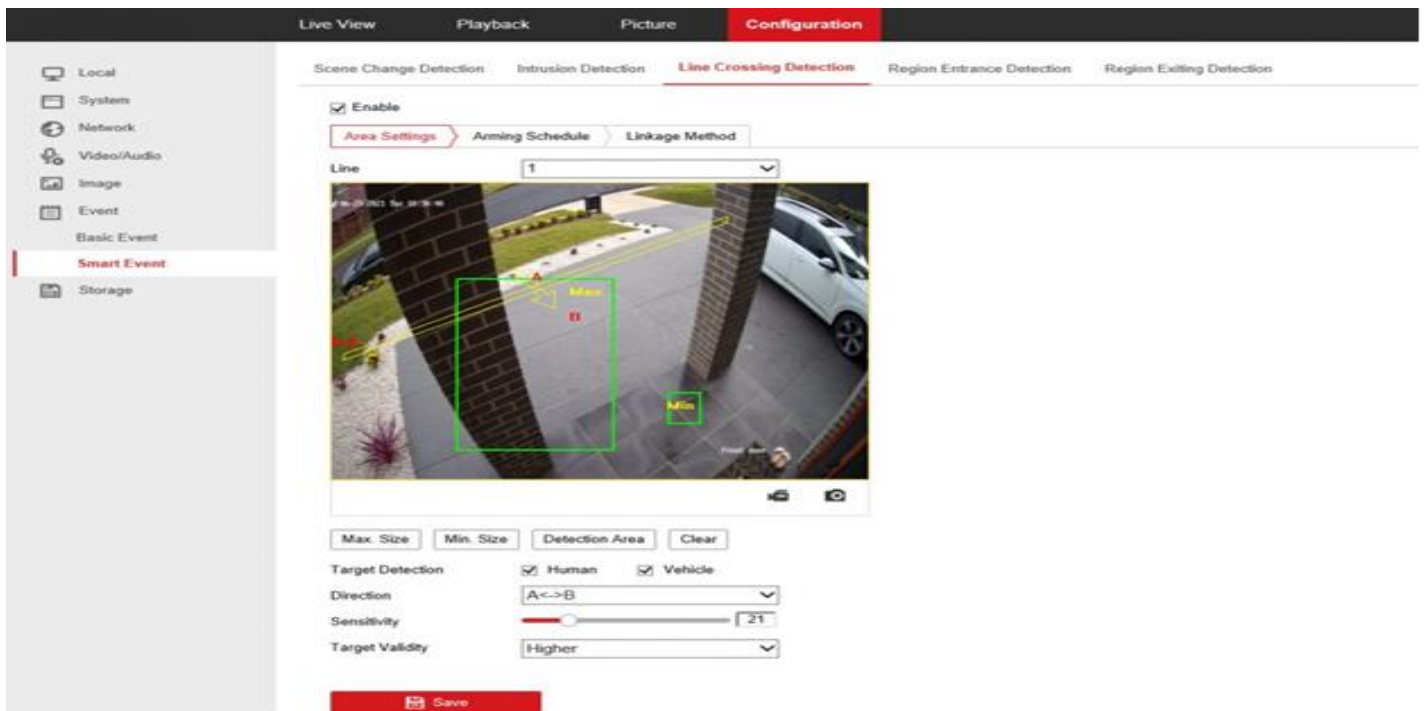
STEP 6

Log into the camera. (same username / password as the NVR if the NVR activated the camera)

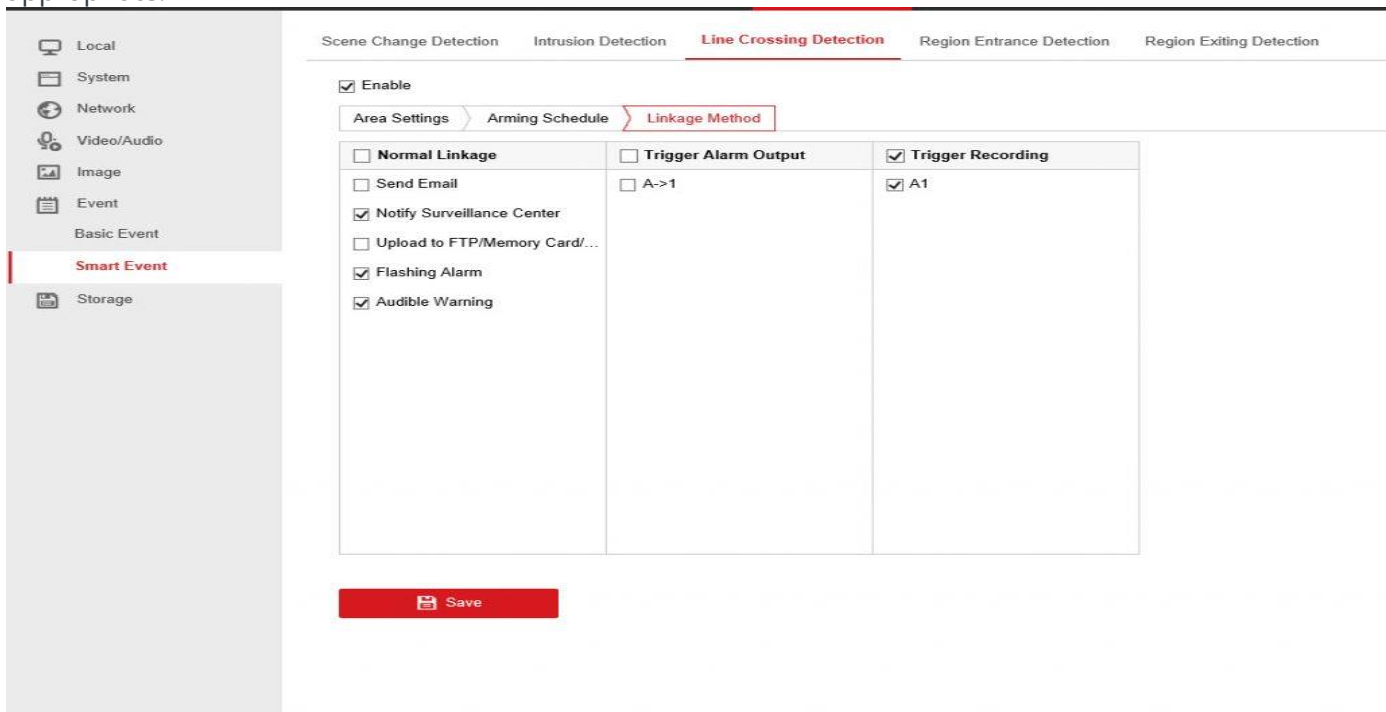
There you have it – you're now logged into the camera and ready to perform actions on the camera.

NOW YOU CAN COMMENCE PART 2.

ACUSENSE Step 1. Go to Event > Basic event and disable motion detection. ONLY SMART EVENT TO BE USED WITH ACUSENSE CAMS



Step 2 – Go to Event > Smart Event, Use Line Crossing detection to draw lines. Choose Human and Vehicle as appropriate.



Step 3 – Go to the Linkage method tab and select Flashing Alarm / Audible alarm. Notify Suveillance Centre should be checked.

Local
System
Network
Video/Audio
Image
Event
Basic Event
Smart Event
Storage

Motion Detection Video Tampering Alarm Input Alarm Output Exception **Flashing Alarm Light Output** Audible Alarm Output

Flashing Duration s
Flashing Frequency

Arming Schedule

✕ Delete Delete All

	0	2	4	6	8	10	12	14	16	18	20	22	24
Mon	[Blue bar]												
Tue	[Blue bar]												
Wed	[Blue bar]												
Thu	[Blue bar]												
Fri	[Blue bar]												
Sat	[Blue bar]												
Sun	[Blue bar]												

Save

Step 4 – Go to BASIC Event > Flashing Alarm Light Output > Select Schedule (this is the schedule of when to flash lights).

Local
System
Network
Video/Audio
Image
Event
Basic Event
Smart Event
Storage

Motion Detection Video Tampering Alarm Input Alarm Output Exception Flashing Alarm Light Output **Audible Alarm Output**

Sound Type
Warning Test
Alarm Times
Sound Volume

Arming Schedule

✕ Delete Delete All

	0	2	4	6	8	10	12	14	16	18	20	22	24
Mon	[Blue bar]												
Tue	[Blue bar]												
Wed	[Blue bar]												
Thu	[Blue bar]												
Fri	[Blue bar]												
Sat	[Blue bar]												
Sun	[Blue bar]												

Save

Step 5 – Audible Alarm Output – select a warning sound and set the schedule for this.
Here is a quick start guide as to how to configure Acusense cams.

[Quick config guide of Acusense function](#) (PDF)

https://www.nsistribution.com/site/files/pdf/TVI/DVR_pdfs/Quick-Configuration-Guidance-of-Acusense.pdf

← → ↻ ⚙ Not secure | 192.168.1.116/doc/page/config.asp

Live View Playback Picture **Configuration**

Local System Network Video/Audio Image Event Basic Event **Smart Event** People Density Storage Vehicle Detection VCA Human Body Capture

Camera [D5] front door

☐ Enable Local Smart Analysis

Scene Change Detection Intrusion Detection **Line Crossing Detection** Region Entrance Detection Region Exiting Detection

☒ Enable Line Crossing Detection

Area Settings Arming Schedule **Linkage Method**

<input type="checkbox"/> Normal Linkage	<input type="checkbox"/> Trigger Alarm Output	<input type="checkbox"/> Trigger Recording	PTZ Linking D1
<input checked="" type="checkbox"/> Audible Warning	<input type="checkbox"/> A->1	<input type="checkbox"/> D1	<input type="checkbox"/> Preset No. 1
<input type="checkbox"/> Send Email	<input type="checkbox"/> A->2	<input type="checkbox"/> D2	<input type="checkbox"/> Patrol No. 1
<input checked="" type="checkbox"/> Notify Surveillance Center	<input type="checkbox"/> A->3	<input type="checkbox"/> D3	<input type="checkbox"/> Pattern No. 1
<input type="checkbox"/> Full Screen Monitoring	<input type="checkbox"/> A->4	<input checked="" type="checkbox"/> D5	
	<input type="checkbox"/> A->5	<input type="checkbox"/> D6	
	<input type="checkbox"/> A->6	<input type="checkbox"/> D7	
	<input type="checkbox"/> A->7	<input type="checkbox"/> D8	
	<input type="checkbox"/> D3->1	<input type="checkbox"/> D9	
	<input type="checkbox"/> D5->1	<input type="checkbox"/> D10	
	<input type="checkbox"/> D9->1	<input type="checkbox"/> D11	
	<input type="checkbox"/> D9->2	<input type="checkbox"/> D12	
		<input type="checkbox"/> D13	

Save

Note – if you aren't getting push notifications, go back to the NVR (not the camera), and make sure NOTIFY SURVEILLANCE CENTRE is enabled for that camera. Then go back to STEP 5 and save the lines on the camera again.