

LTS Active Guard – Setup Guide

***NOTICE** you must have NVR Firmware **V4.61 Build 230703** installed for this function to work correctly.

NVR Models Supported – LTN8608-P8 / LTN8616-P16, LTN8916H, LTN8916H-P16, LTN8932H, LTN8932H-P16, LTN8932H-P24, LTN8932-P16, LTN8932-R, LTN8964-8, LTN8964-R) **NVR FW -** [Download Link](#)

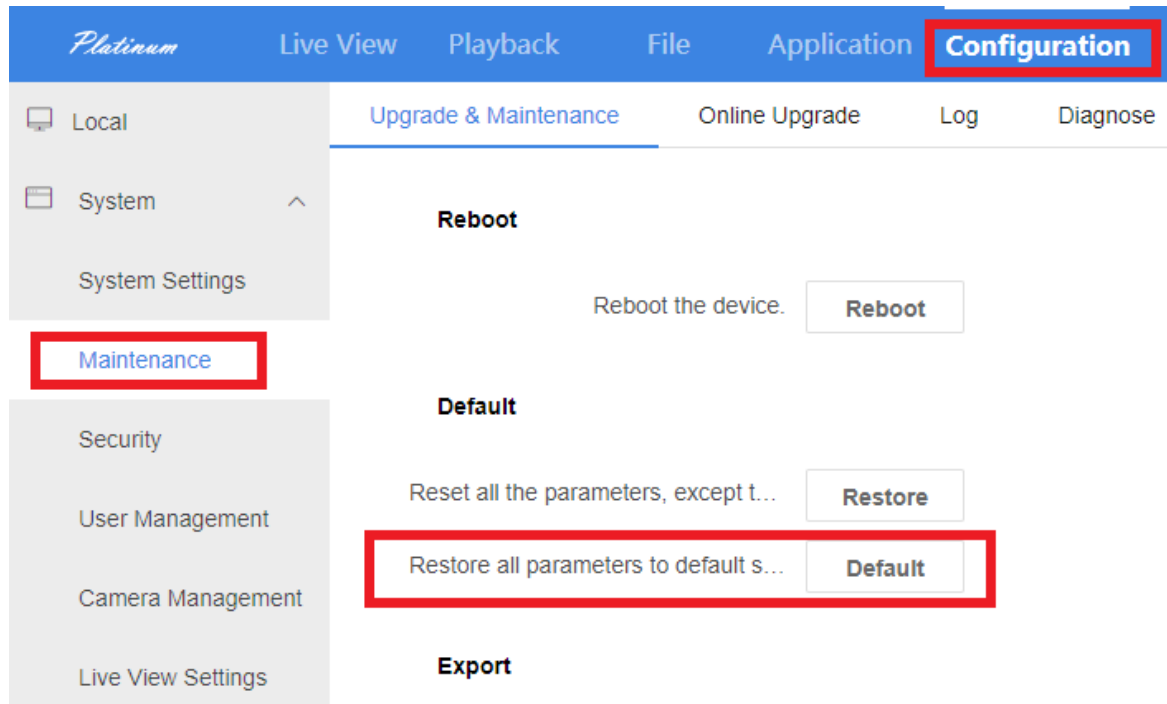
IP Camera Model:

CMIP3D82W-M28 G5 - **5.7.1 Build 230330** or above

CMIP3C8PW-SDL - **5.7.1 build 220902** or above

CMIP3C42W-28SDL - **V5.7.1 build 220506** or above

STEP 1: (NVR) – Upgrade NVR Firmware to V4.61 Build 230703



The screenshot shows the LTS NVR web interface. The top navigation bar includes 'Platinum', 'Live View', 'Playback', 'File', 'Application', and 'Configuration'. The 'Configuration' menu is highlighted. On the left sidebar, 'Local' and 'System' are visible, with 'Maintenance' highlighted under 'System'. The main content area shows the 'Upgrade & Maintenance' section. Under the 'Reboot' heading, there is a 'Reboot' button. Under the 'Default' heading, there is a 'Restore' button and a 'Default' button. The 'Default' button is highlighted with a red box.

STEP 2: Configure IP Camera via Web browser login
 - Setup Intrusion or Line cross VCA

Min Size:
 - Setup the minimum size of the human object, to be larger than the "Min" Size. Objects smaller than the "Min" won't trigger

Max Size:
 - Set Max size corresponding to the largest a human object can be in the field of view

Threshold:
 - Corresponds to the dwell time of an object can stay in the yellow area before triggering an alarm.

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STEP 2a: Make sure Notify Surveillance Center & Audio Light Alarm are disabled

Make sure these are NOT ticked on

Save

STEP 3: Enable Virtual host (NVR)

Platinum Live View Playback Picture Application **Configuration** 1

Local System **Network** 2

Basic Settings **Advanced Settings** 3

Video/Audio 3

Image

Event

Storage

Vehicle Detection

VCA

Target Capture

SNMP Email PT Cloud Network Service 802.1x **Other** 4 Integration Protocol 1 Smoc

Alarm Host IP

Alarm Host Port 0

Multicast Address

Video Download Bandwidth 262144 Kbps

☒ Enable Virtual Host 5

☒ Enable IP Camera Occupation Detection

Save 6

STEP 4: Login to IP Camera

Platinum Live View Playback Picture Application **Configuration** 1 Download Plug-in

PoE Channel **IP Camera** 3

Add Modify Delete Quick Add Custom Protocol Activation

Channel No.	Camera Name	IP Address	Channel No.	Management Port	Security	Status	Protocol	Connect
<input type="checkbox"/> D1	8MP	192.168.188.18	1	8000	N/A	Online	LTS	http://192.168.188.18
<input type="checkbox"/> D2	4MP	192.168.188.13	1	8000	N/A	Online	LTS	http://192.168.188.13
<input type="checkbox"/> D3	8MP Bullet	192.168.188.4	1	8000	N/A	Online	LTS	http://192.168.188.4
<input type="checkbox"/> D4	6MP	192.168.188.19	1	8000	N/A	Online	LTS	http://192.168.188.19
<input type="checkbox"/> D5	8MP AI G5	192.168.0.241	1	8000	Weak	Online	LTS	http://192.168.0.241
<input type="checkbox"/> D6	Black C247	192.168.0.213	1	8000	Weak	Online	LTS	http://192.168.0.213
<input type="checkbox"/> D7	C247 ext	192.168.0.214	1	8000	Weak	Online	LTS	http://192.168.0.214

Login to IP Camera

Save 4

STEP 5: Set Target Validity to "Highest" (IP Camera)

Platinum Live View Playback Picture **Configuration** 1

Local System Network Video/Audio Image Event **Smart Event** 3 Storage

Scene Change Detection **Intrusion Detection** 4 Line Crossing Detection Region Entrance Detection Region Exiting Detection

☒ Enable

Area Settings Arming Schedule Linkage Method

Region 1

10-24-2022 11:16:16 AM

Max. Size Min. Size Detection Area Clear

Target Detection ☒ Human ☐ Vehicle

Threshold(s) 0

Sensitivity 50

Target Validity Highest 5

Save 6

Set Target Validity to "Highest"

STEP 6: Set up event recording – if both Motion/Event record is required (NVR)

Platinum Live View Playback Picture Application **Configuration** 1

Local System Network Video/Audio Image Event Storage **Schedule Settings** 2

Storage Management External Storage Manage... Advanced Settings Vehicle Detection VCA Target Capture IoT Channel Settings

Record Schedule Capture

Camera **D5 8MP AI G5** 3

☒ Enable

Event 4 Delete Delete All 5 Advanced

0 2 4 6 8 10 12 14 16 18 20 22 24

Mon

Tue

Wed

Thu

Fri

Sat

Sun

Copy to... **Save** 6

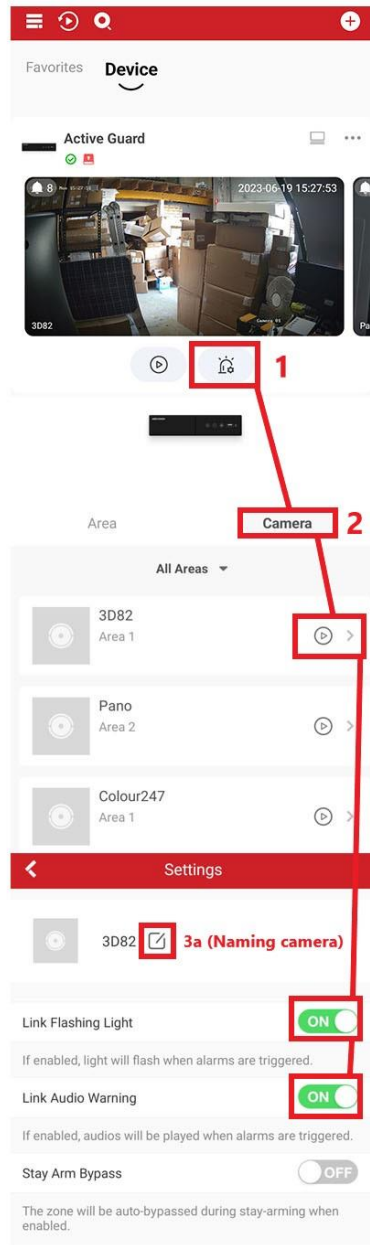
On the NVR - Configuration -> Network -> Advanced Configuration -> PT Cloud

1. Enable PT Cloud
2. Scan the QR Code to register the NVR to your APP
3. Test to see cameras are online
(shut down & restart app if cameras come up offline)

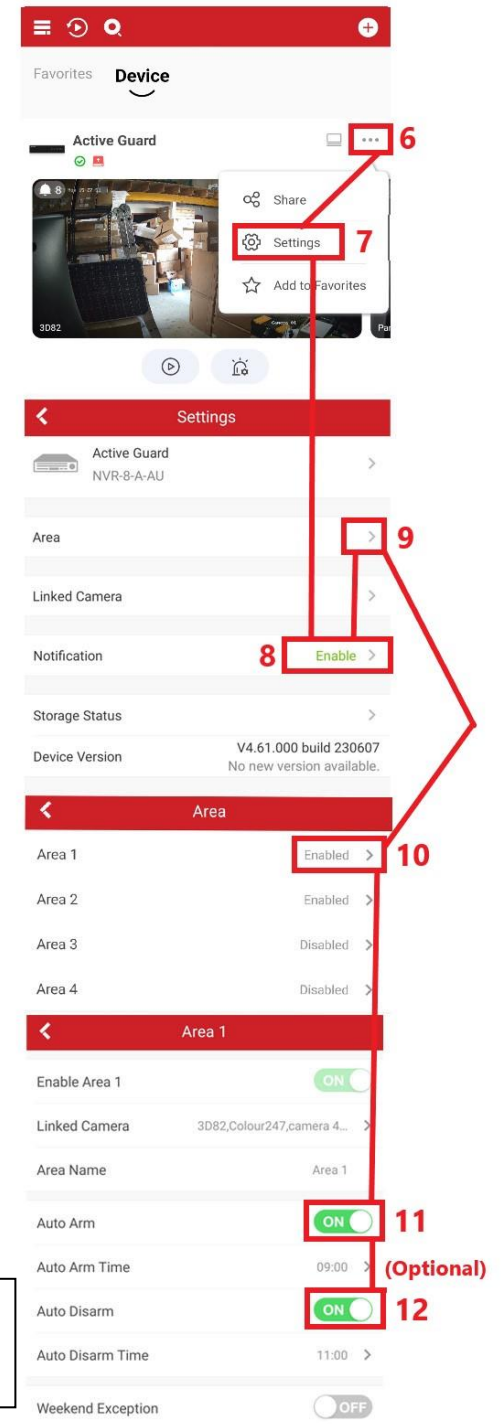
STEP 8: Enabling Active Guard on LTS Connect



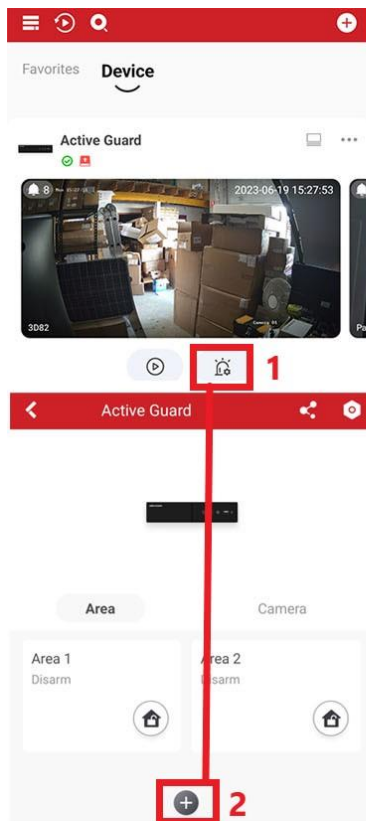
LTS Connect – Active Guard Setup



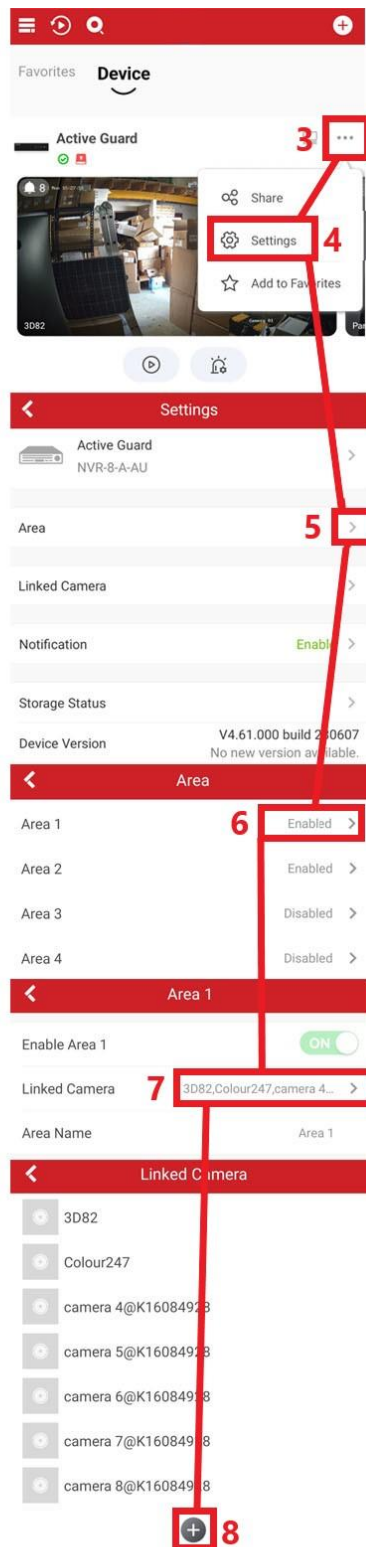
Activate Flashing Light & Audio Warning in LTS Connect.



Enable Auto Arm/Disarm by Schedule, will be enabled the day after setup.



**Setup additional Areas
(Different zones)**



**Adding Cameras to Different
Areas (Zones) you can add
specific cameras you want to
activate separately. Such as
"Rear Shed" Or "Front Entry"
to isolate certain cameras
and setup specific Arming &
Disarming for those zones.**