

LTS Active Guard – Setup Guide

***NOTICE** you must have NVR Firmware **V4.61.000 Build 230607** installed for this function to work correctly.

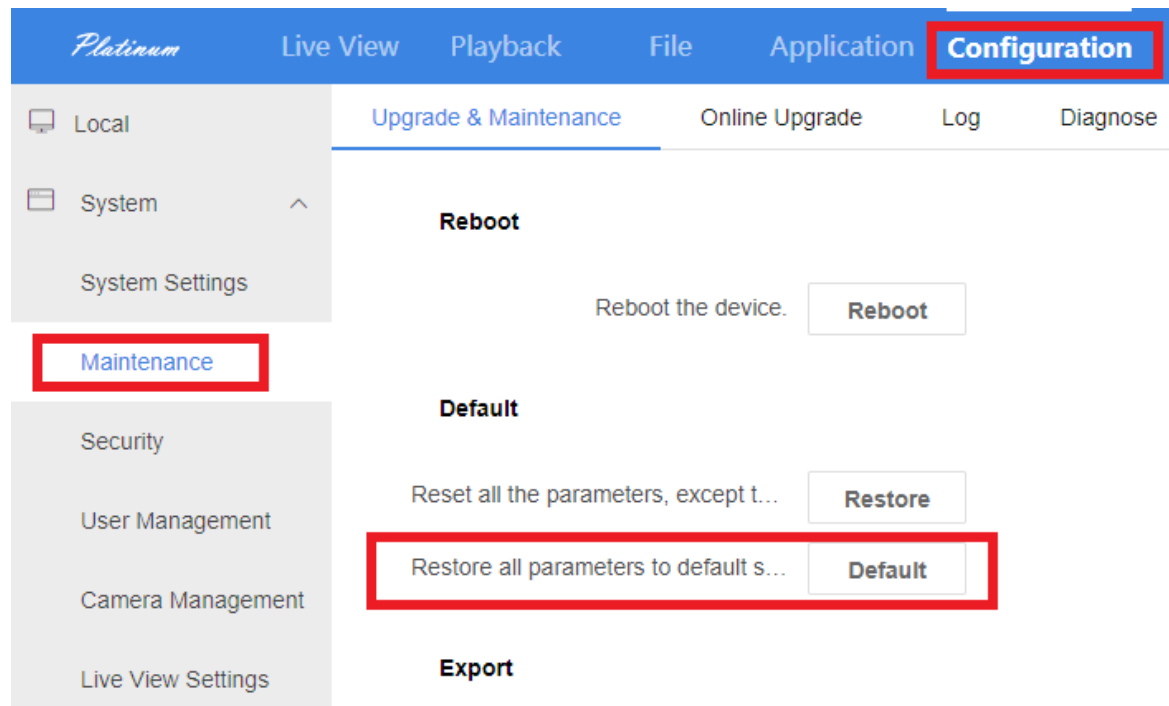
NVR Models Supported – LTN86**P* Series **NVR FW-** [Download Link](#)
IP Camera Model:

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 V4.61.000 Build 230607 & Full Factory Reset



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

Configuration

Camera **3** [D5] 8MP AI G5

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

5 ☒ Enable Intrusion Detection

Area Settings Arming Schedule Linkage Method

Region 1

Min Size:
 - Setup the minimum size of the human object, to be larger than the "Min" Size. Objects smaller than the "Min" wont 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.

Max. Size Min. Size Draw Area Clear

Detection Target **6** ☒ Human ☐ Vehicle

Threshold(s) 0

Sensitivity 50 **7**

Save **8**

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

Configuration

Camera **3** [D5] 8MP AI G5

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

☒ Enable Intrusion Detection

Area Settings Arming Schedule **Linkage Method** **5**

☐ Normal Linkage ☐ Trigger Alarm Output ☐ Audio and Light Alarm Link... ☐ Trigger Recording

☐ Audible Warning ☐ A->1 ☐ 192.168.0.241:8000->Light ☐ D1

☐ Send Email ☐ D5->1 ☐ 192.168.0.241:8000->Sound ☐ D2

☐ **Notify Surveillance Center** ☐ D8->1 ☒ D5 ☐ D6

☐ Full Screen Monitoring ☐ D7 ☐ D8

6 **Make sure these are NOT ticked on**

Save **8**

STEP 3: Enable Virtual host (NVR)

The screenshot shows the Platinum NVR configuration interface. The 'Configuration' tab is selected, and the 'Other' sub-tab is active. The left sidebar shows the 'Network' menu item selected. The 'Advanced Settings' section is expanded, showing the 'Enable Virtual Host' and 'Enable IP Camera Occupation Detection' checkboxes, both of which are checked. The 'Save' button is highlighted at the bottom.

STEP 4: Login to IP Camera

The screenshot shows the Platinum NVR configuration interface. The 'Configuration' tab is selected, and the 'IP Camera' sub-tab is active. The left sidebar shows the 'Camera Management' menu item selected. The 'IP Camera' table is displayed, showing a list of cameras. The 'D5' camera is highlighted, and the 'Login to IP Camera' button is visible next to it.

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

The screenshot shows the Platinum NVR configuration interface. The 'Configuration' tab is selected, and the 'Intrusion Detection' sub-tab is active. The left sidebar shows the 'Event' menu item selected. The 'Smart Event' section is expanded, showing the 'Target Validity' dropdown menu, which is set to 'Highest'. The 'Save' button is highlighted at the bottom.

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

The screenshot shows the Platinum NVR configuration interface. The 'Configuration' tab is selected, and the 'Record Schedule' sub-tab is active. The left sidebar shows the 'Schedule Settings' menu item selected. The 'Record Schedule' table is displayed, showing a list of cameras. The 'D5' camera is highlighted, and the 'Event' dropdown menu is visible next to it. The 'Save' button is highlighted at the bottom.

STEP 7: After Registering an account on LTS Connect APP:

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

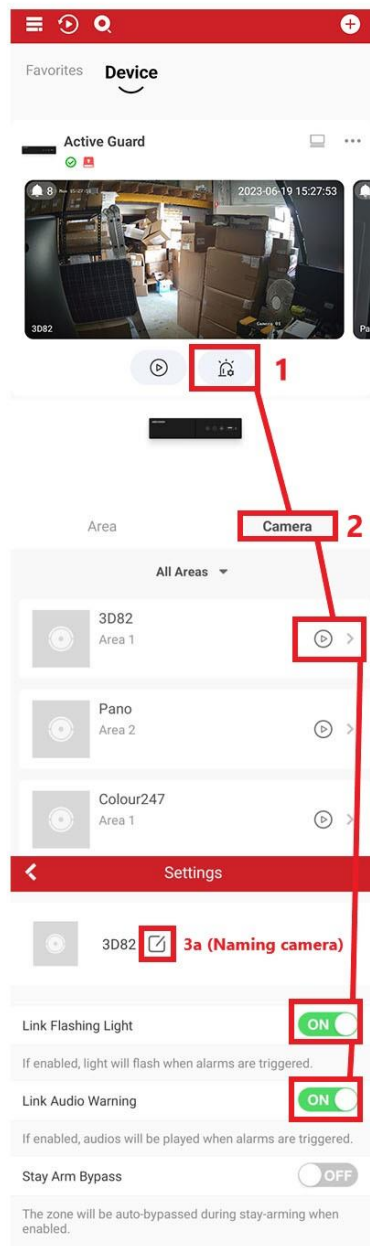
1. Enable PT Cloud
2. Scan the QR Code to register the NVR to your APP
3. Test to see cameras are online
(shut down & restart app if cameras come up offline)

STEP 8: Enabling Active Guard on LTS Connect

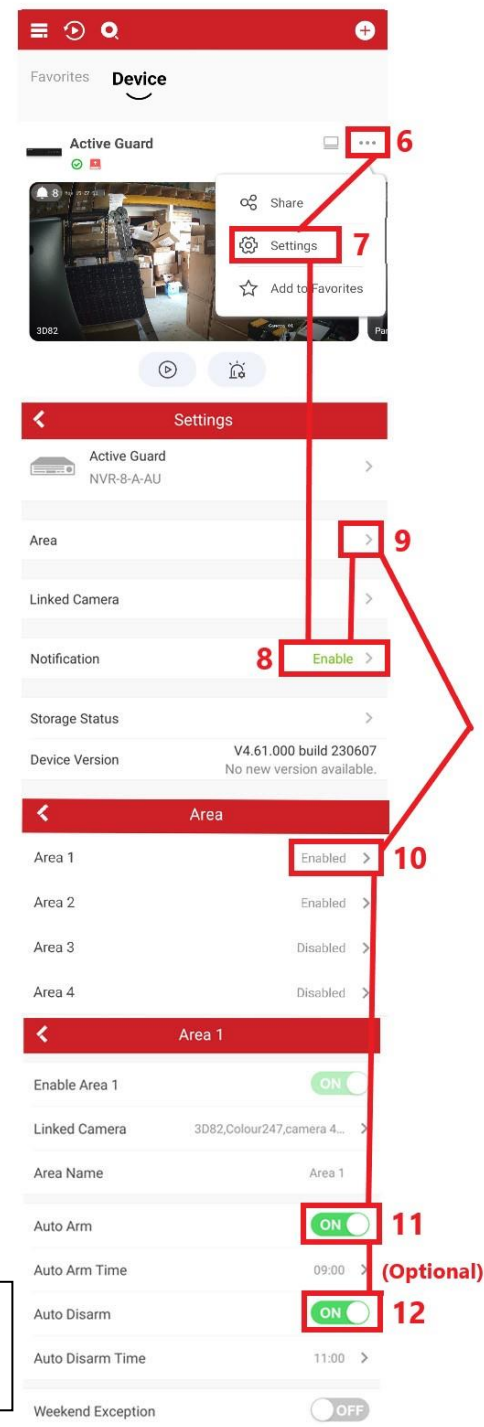


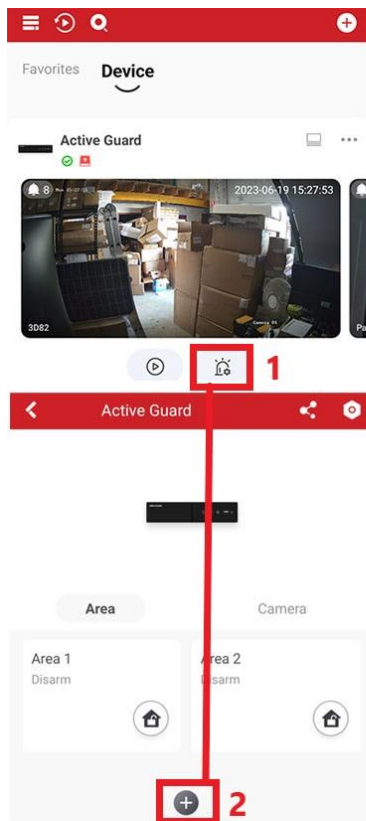
LTS Connect – Active Guard Setup

Activate Flashing Light &
Audio Warning in LTS
Connect.

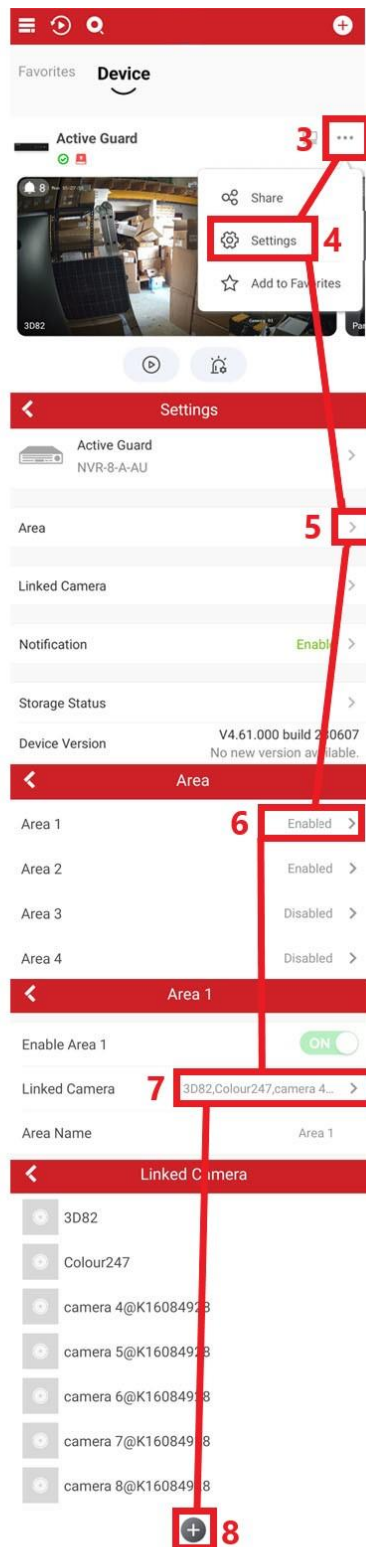


Enable Auto Arm/Disarm by
Schedule, will be enabled the
day after setup.





**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.