



# **Thermal Network Mini Hybrid Eyeball & Bullet Camera V2.630.00000000.5**

## **Release Notes**



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# Release Notes

## 1.1 Overview

Item	Description
Product model	Thermal Network Mini Hybrid Eyeball & Bullet Camera
Version	V2.630.00000000.5
Software package information	DH_TPC-BF1241-TB_MultiLang_PN_V2.630.0000000.5.R.210323.zip DH_TPC-BF1241-TB_MultiLang_NP_V2.630.0000000.5.R.210323.zip
OS requirement	None.
Release date	Apr 1, 2021

## 1.2 New Features

Feature	Description
Network security update	Network security baseline is updated from V2.0 to V2.1
Disarm settings	Supports one-tap disarming for all alarm linkage and scheduled disarming
Live stream through RTMP protocol	Connects the third party platforms to play live stream through RTMP protocol
15 language available	Supports Arabic, Czech, Dutch, English, French, German, Italian, Korean, Polish, Portuguese, Russian, Spain (Europe), Spain (South America), Turkish, and Japanese
Optimized AI effects	Optimized small target detection
Optimized AI effects	Optimized false alarm filtering for animals
Modified FFC interval	To reduce the impact of shutter on intelligent detection, the FCC default value is changed from 300 s to 1200 s, and the current setting value is also synchronously changed to 1200 s.

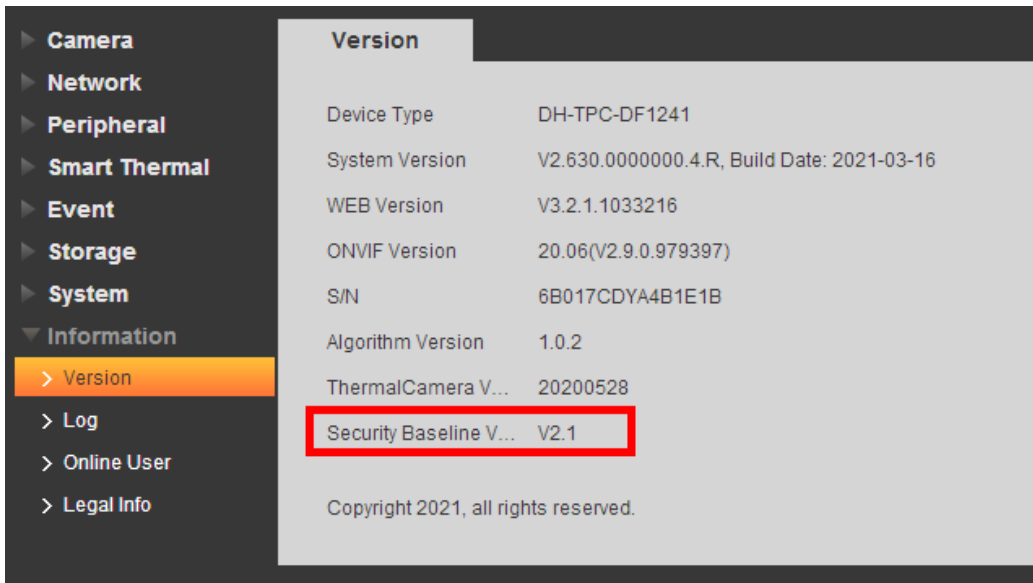
## 1.3 Fixed Bugs

None.

## 1.4 New Feature Details

### 1.4.1 Network Security Update

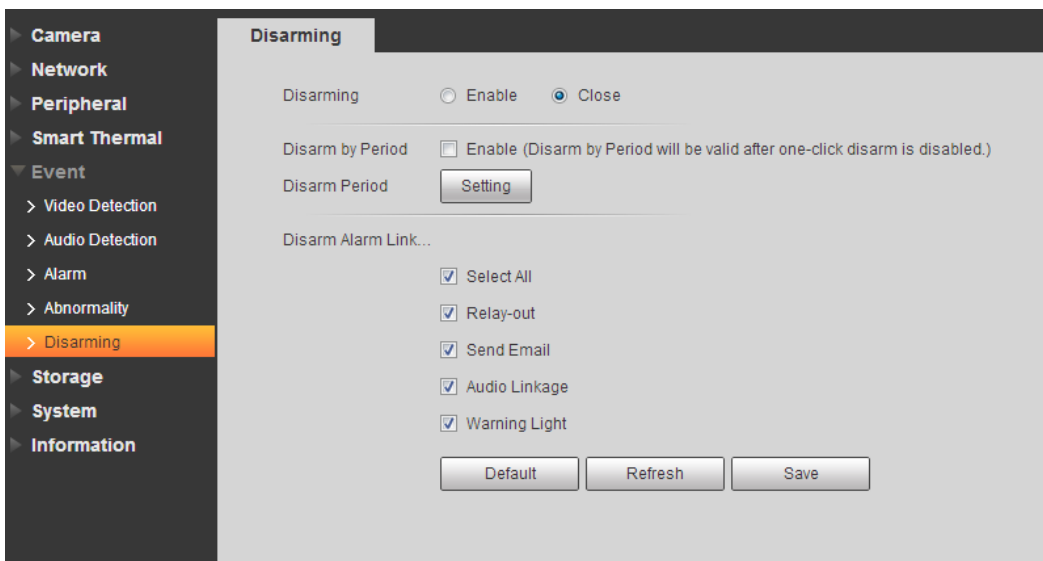
Network security baseline is updated from V2.0 to V2.1



### 1.4.2 Disarming Settings

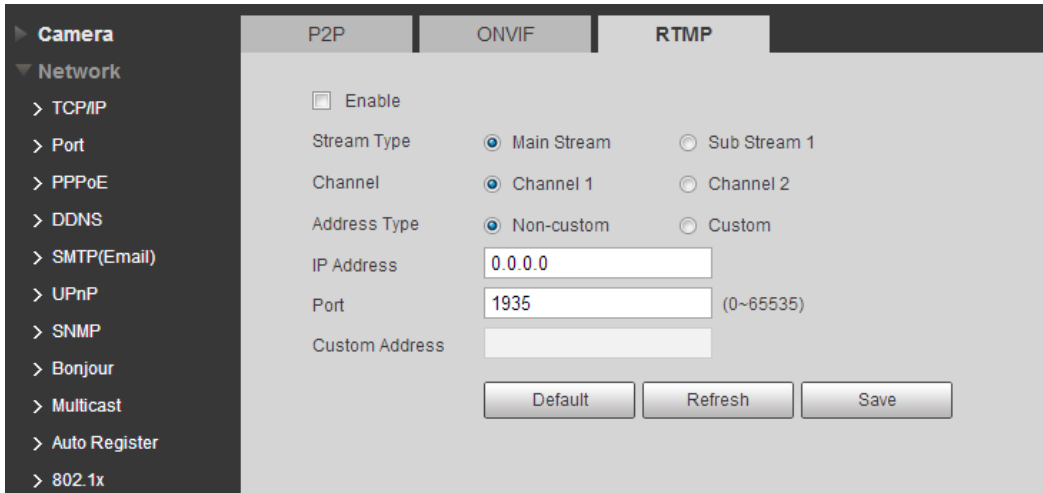
One-click disarming: One click on NVR or DMSS Web interface can disarm all alarm linkage.

Automatic disarming: Set disarm period, and the disarming can be carried out at a fixed time every day.



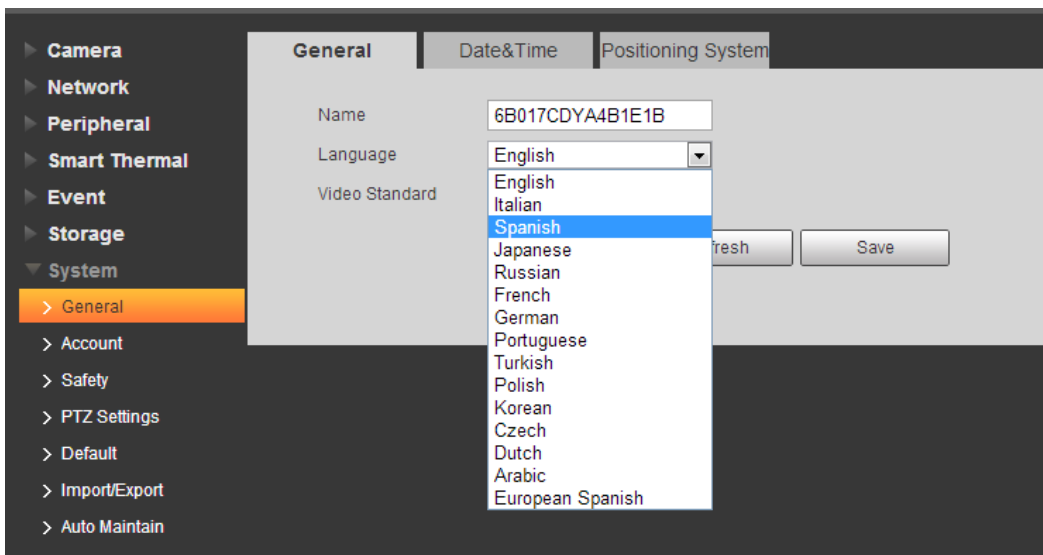
### 1.4.3 Live Stream through RTMP Protocol

You can connect the third party platforms (such as YouTube) to play live stream through RTMP protocol.



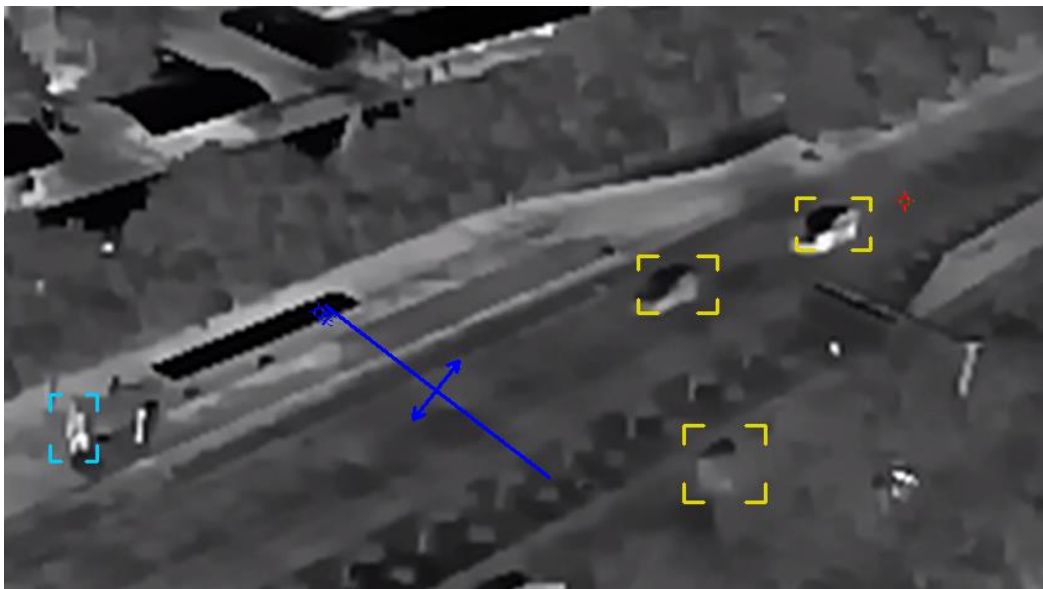
### 1.4.4 15 language Available

The device supports Arabic, Czech, Dutch, English, French, German, Italian, Korean, Polish, Portuguese, Russian, Spain (Europe), Spain (South America), Turkish, and Japanese.



### 1.4.5 Optimized AI Effects: Small Target Detection

- Added algorithm for small target detection to further optimize the detection distance of the target.
- The frame is green when it is not recognized as a person or a vehicle; the frame is yellow when it is recognized as a car; the frame is blue when it is recognized as a person.



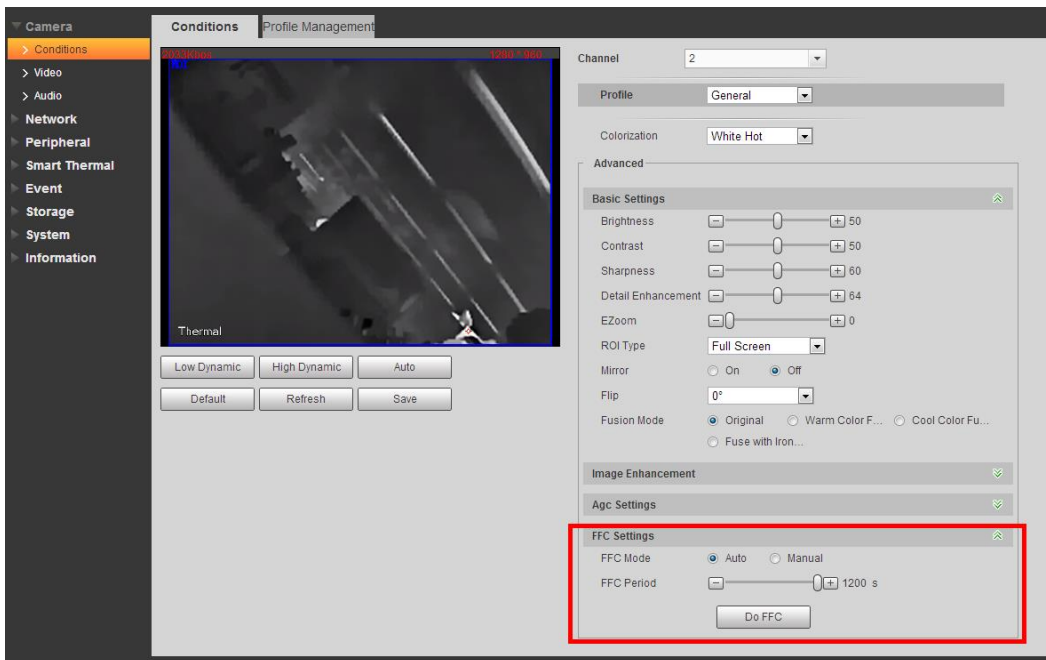
### 1.4.6 Optimized AI Effects: False Alarm Filtering for Animals

When an animal is detected in the image, it will be marked with a green frame and filtered without triggering an alarm.



### 1.4.7 Adjusted FFC Time

To further improve the performance of intelligent analytics, the FCC default value is changed from 300 s to 1200 s, and the current setting value is also synchronously changed to 1200 s.





## 1.5 Compatibility

### 1.5.1 Program

This version is V2.630.0000000.5, and is the third baseline revision.

### 1.5.2 Browser

IE8\IE19\IE10\IE11\Firefox\Chrome (Use Chrome between V33 to V42, and Firefox under V42)

### 1.5.3 Third Party Access

- CGI testing tool version: V3.01.5
- ONVIF testing tool version: V18.06
- ONVIF: Supports ProfileG
- MILESTONE testing tool: Xprotect Corporate 2018,device pack 9.6a
- GENETEC testing tool: Security Desk 5.7 GA

## 1.6 Software Environment

Category	Model	Version
NVR	NVR4X	DH_NVR4XXX-4KS2_Chn_V4.000.0000001.5.R.191218.zip
		DH_NVR4XXX-4KS2_MultiLang_V4.000.0000001.5.R.191218.zip
	NVR5X-4KS2	DH_NVR5XXX-4KS2_Chn_V4.000.0000001.5.R.20191218.zip
		DH_NVR5XXX-4KS2_MultiLang_V4.000.0000001.5.R.20191218.zip
DSS Express	DSS Express	General_DSS-Express_win32_IS_V1.000.0000003.1.R.20190817.exe
DSS Pro	DSS Pro	General_DSS-PRO_Win64_IS_V7.002.0000005.1.R.20200703.exe
SmartPSS	SmartPSS	General_SMARTPSS-Win32_ChnEng_IS_V2.003.0000001.0.R.191028.zip
		General_SMARTPSS-Win64_ChnEng_IS_V2.003.0000001.0.R.191028.zip
DMSS	DMSS	V1.5.000 is available on Apple app Store and Android Google play store.

## 1.7 Pending Issues

No.	Issue Description	Possible Result	How to Fix
1	The volume of voice talk is too low.	Affects audio output effect.	Connects to active speaker.

## 1.8 Update Guide

None.

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