



Thermal Network Mini Hybrid Eyeball & Bullet Camera V2.630.00000000.7

Release Notes



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Release Notes

1.1 Overview

Item	Description
Product model	Thermal Network Mini Hybrid Eyeball & Bullet Camera
Version	V2.630.00000000.7
Software package information	DH_TPC-BF1241-TB_MultiLang_PN_V2.630.00000000.7.R.211012.zip DH_TPC-BF1241-TB_MultiLang_NP_V2.630.00000000.7.R.211012.zip
OS requirement	None.
Release date	October 27, 2021

1.2 New Features

Feature	Description
Network security update	Network security baseline is updated to V2.2.
Defective pixel manual correction	Added defective pixel manual correction and thermal map acquisition.
Thermal map acquisition	
Fault visualization	When the device fails, the OSD displays the fault type and fault code based on the fault level.
PAL and NTSC standards	After the device is initialized, switching between PAL and NTSC standards will not cause the device to restart.
Auto temperature measurement mode.	Added auto temperature measurement mode for devices with temperature measurement function.
Early warning of temperature measurement	When the device detects that the temperature exceeds the early warning threshold, an alarm is triggered.
Exclusive function prompt	Added prompt when enabling thermal channel intelligence and temperature measurement at the same time.

1.3 Fixed Bugs

None.

1.4 New Feature Details

1.4.1 Network Security Update

Network security baseline is updated to V2.2.



1.4.2 Fault Visualization

When the device fails, the OSD displays the fault type.

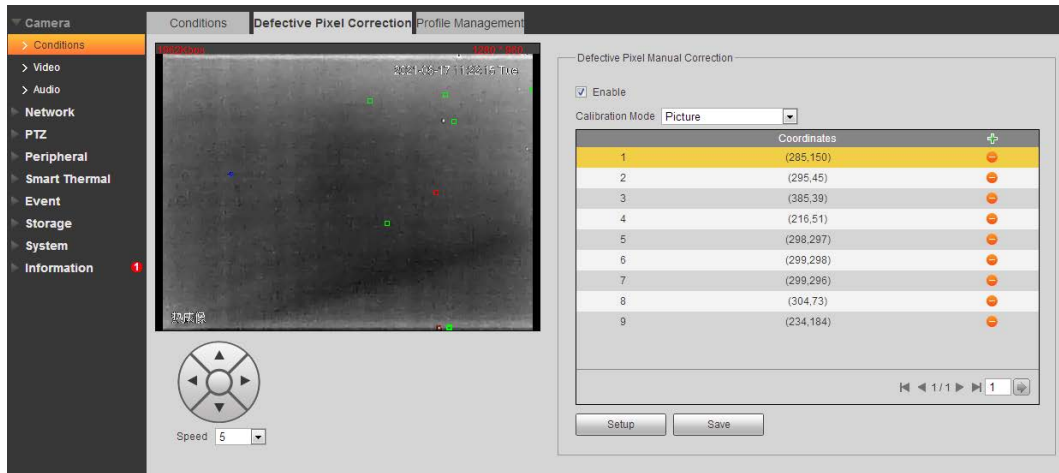
Fault code display is based on the fault level ranging from 0 to 7.



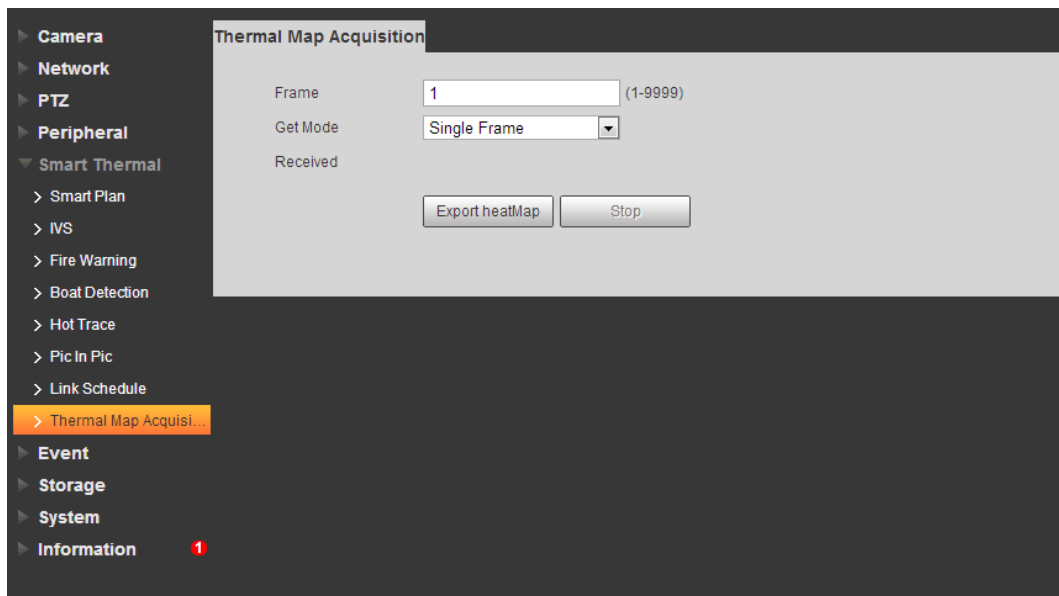
The fault level for visualization is 3 by default. When the fault level is between 0 and 3, the fault code is displayed. When the fault level is between 4 and 7, the fault code is not displayed.



1.4.3 Defective Pixel Manual Correction



1.4.4 Thermal Map Acquisition

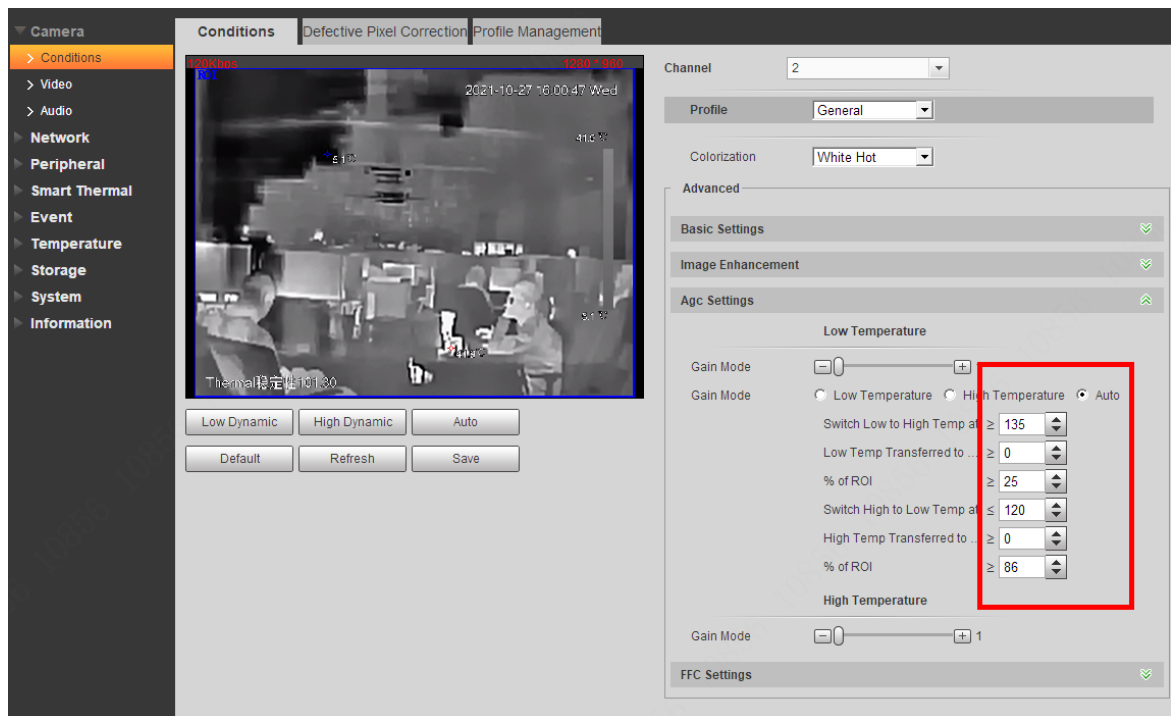


1.4.5 PAL and NTSC Standards

After the device is initialized, switching between PAL and NTSC standards will not cause the device to restart.

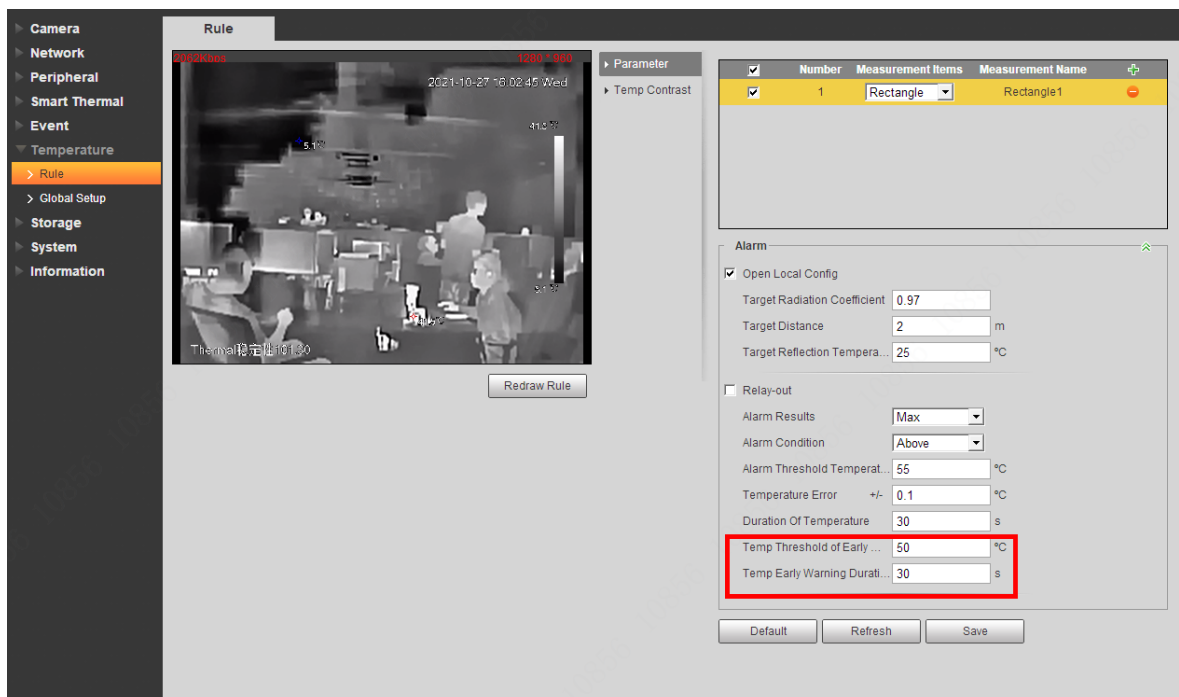
1.4.6 Auto Temperature Measurement Mode

Added auto temperature measurement mode for devices with temperature measurement function.



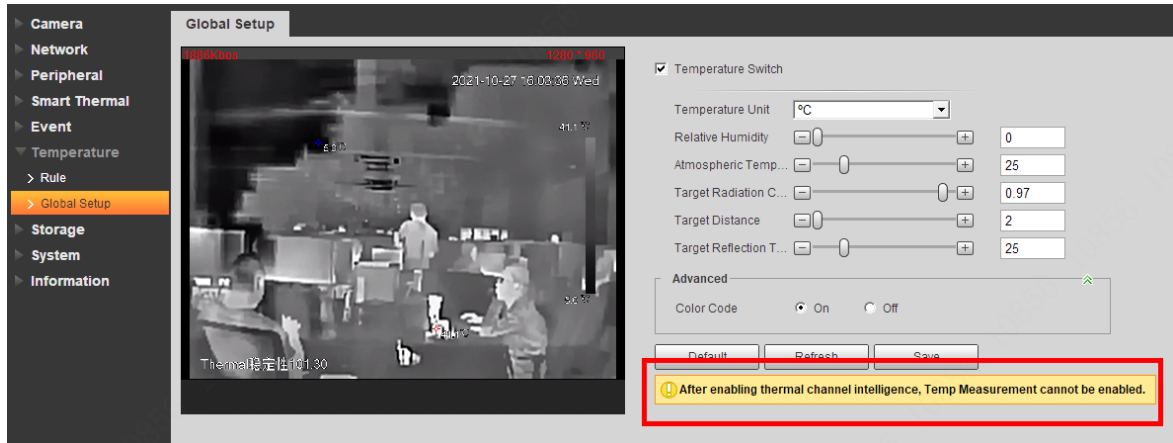
1.4.7 Early Warning of Temperature Measurement

When the device detects that the temperature exceeds the early warning threshold, an alarm is triggered.



1.4.8 Exclusive Function Prompt

Added prompt when enabling thermal channel intelligence and temperature measurement at the same time.



1.5 Compatibility

1.5.1 Program

This version is V2.630.0000000.7, and is the fifth 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

1.6 Software Environment

Category	Model	Version
NVR	NVR5X-4KS2	General_NVR5XXX-4KS2_MultiLang_V4.001.0000003.1.R.200813.zip
DSS Express	DSS Express	General_DSS-Express_win32_IS_V1.000.0000003.0.R.20190817.exe
DSS PRO	DSS PRO	General_DSS-PRO_Win64_IS_V7.002.0000005.1.R.20200703.exe

Category	Model	Version
DMSS	DMSS	V1.5.000 in the Apple App Store and Android Google application market.
ICC	ICC	V1.000.0000000.0.R.20210422.2104071512
Supporting tools	Player	General_SmartPlayer-Win32_Chn_IS_V4.000.0000000.5.R.20180201.zip
	ConfigTool	General_ConfigTool_ChnEng_V4.011.0000000.0.R.20180906.zip
	PlaySDK	General_PlaySDK_Chn_Windows32_IS_V3.040.0000000.2.R.180704.zip
	NetSDK	General_NetSDK_Chn_Win32_IS_V3.050.0000004.0.R.181121.7z

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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