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| Security RadarV2.810.0000001.0 |
| Release Notes |
| **ZHEJIANG DAHUA VISION TECHNOLOGY CO., LTD.** |

1. Legal Information

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# Release Notes

## Overview

| Item | Description |
| --- | --- |
| Product Name | Security Radar |
| Version | Radar: V2.810.0000001.0.R.200326MCU: General\_PFR4K-D\_V1.000.0000000.2.R.200107 General\_PFR4K-E\_V1.000.0000000.2.R.200107.zip |
| Software Package Information | Radar Program: DH\_SD-Prometheus\_MultiLang\_PN\_Stream3-Radar\_ V2.810.0000001.0.R.200326.zipDH\_SD-Prometheus\_MultiLang\_NP\_Stream3-Radar\_ V2.810.0000001.0.R.200326.zipMCU Program: General\_PFR4K-D\_V1.000.0000000.2.R.200107.zipGeneral\_PFR4K-E\_V1.000.0000000.2.R.200107.zip |
| OS Requirement | None |
| Release Date | April 15, 2020 |

## Functions and Application

This security radar is mainly used in outdoor moving targets detection to output target trajectory and related information. Radar detection has extremely high accuracy, and is not affected by factors such as weather and light. It can be effectively applied to various perimeter and region protection scenarios.





## New Features

|  |  |  |
| --- | --- | --- |
| No. | Version | Release time |
| 1 | V2.800.0000009.1.R.200303 | 2020-3-13 |
| 2 | V2.810.0000001.0.R.200326 | 2020-4-15 |

## Fixed Bugs

|  |  |
| --- | --- |
| No. | Bugs |
| 1 | Repair the Speed Domes track the same target in turn when choose the Tour mode. |
| 2 | Repair the Speed Domes track the targets in the alarm area and the pre-warning area in turn. |
| 3 | Optimize the function of scene change |
| 4 | Add display of radar algorithm version |
| 5 | Remove the linkage setting for the shielded area |
| 6 | Fixed the failure to set the boot time |

## Compatibility

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## Matching Information

Radar+PTZ smart tracking, and the speed dome models are as follows:

|  |  |
| --- | --- |
| **SD Series** | **Model** |
| SD49 | DH-SD49225/49412/49212T-HN-S2 |
| DH-SD49425XB-HNR |
| DH-SD49225XA-HNR |
| SD59 | DH-SD59430/59230/59225U-HNI |
| DH-SD59232/432/425XA-HNR |
| SD5A | DH-SD5A425/445XA-HNR |
| SD6CE | DH-SD6CE245/230/225U-HNI |
| DH-SD6CE445XA-HNR |
| SD60 | DH-SD60430/230/225U-HNI |
| SD65F | DH-SD65F233XA-HNR |
| SD6AL | DH-SD6AL245U-HNI(IR) |
| DH-SD6AL233/445XA-HNR(IR) |
| SD6AE | DH-SD6AE233XA-HNI |
| DH-SD6AE240V-HNI |
| SD8A | DH-SD8A840/440/240/820WA-HNF |
| DH-SD8A840/440/240VI-HNI |
| DH-SD10 | DH-SD10A248V-HN |
| DH-SD10A248WA-HNF |
| PTZ | DH-PTZ83840-HNF-WA |
| DH-PTZ19245U-IRB-N(-B) |
| DH-PTZ19240V-IRB-N(-B) |
| DH-PTZ1A225U-IRA-N |

## Pending Issues

| No. | Issue description | Possible result | How to fix |
| --- | --- | --- | --- |
| 1 | Target filtering in the defined region is invalid. | Humans and vehicles cannot be filtered in the regions. | Upgrade the program version. |
| 2 | When there are electronic devices with the same frequency band in the radar detection range, [false](http://cn.bing.com/dict/search?q=false&FORM=BDVSP6&mkt=zh-cn) [alarms](http://cn.bing.com/dict/search?q=positives&FORM=BDVSP6&mkt=zh-cn) might occur. | The alarm needs to be checked manually. | Make sure that no device with the same frequency band (24.05–24.25 GHz) is in the detection range. |
| 3 | When the wind is strong, [false](http://cn.bing.com/dict/search?q=false&FORM=BDVSP6&mkt=zh-cn) [alarms](http://cn.bing.com/dict/search?q=positives&FORM=BDVSP6&mkt=zh-cn) might occur from trees. | The alarm needs to be checked manually. | Draw a shield area to shield those trees. |
| 4 | The shield area will not be active whent it is drawn beyond the protected area. | The shield area will not be active. | Redraw the shielded area within the protected area. |

## Update Guide

Refer to the *Radar* *Update Guide*.

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