HCP2.4 Radar+PTZ Delivery

Manual

2023.02



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Device Configuration

1. Calibrate the Radar and PTZ

HCP don't support calibrate radar with PTZ from 2.4,So please use iVMS-4200 to

calibrate them. Please follow 《How to Calibrate Radar and Ptz Camera》



2. Add radar device

Go to Device and Server \rightarrow Security Control Device \rightarrow Click Add, input the relevant information

Note: the default device port of radar is 80

| Device | E 🔶 Add Security Control Device | |
|------------------------------|---------------------------------|---|
| Query Terminal | Basic Information | |
| Entrance/Exit Control Device | Access Protocol | Hikvision Private Protocol |
| Guidance Terminal | | The current version supports adding devices from the site on Hik-Partner Pro. Configure |
| Display Screen | Adding Mode | IP Address |
| UVSS | | ○ Hik-Connect DDNS ^① |
| | | O IP Segment |
| Security Control Device | | O Port Segment |
| Fire Protection Device | | O Batch Import |
| Dock Station | *Device Address | 10.90.212.33 |
| Digital Signage Terminal | *Device Port | 80 |
| Smart Wall | | 1 to 64 characters allowed, excluding special characters such as /\:*?*<> . |
| IP Speaker | * Device Name | |
| Security Inspection Device | *User Name | admin |
| Network Transmission Device | *Password | ¢ |
| Recording Server | · | Risky |

3. Add PTZ camera

Go to Device and Server \rightarrow Encoding Device \rightarrow Click Add, input the relevant information

4. Add Map and relate PTZ camera

1) Go to Visual Monitoring \rightarrow Click add map



| 6 HikCentral Professional | A | :: | Video | Access Control | Parking Lot | Visitor | Intelligent Analysis | Attendance | On-Board Monitoring | Event and Alarm | Person | Accou |
|---------------------------|---|----|-------------------------------|-------------------------------------|-------------|---------|----------------------|------------|---------------------|-----------------|---------------------------|-------|
| Visual Monitoring | | ≣ | 🛗 Map N | Vonitoring | | | | | Ma | p Settings | | |
| 🕅 Мар | | | Search | | | | | | | | | |
| R | | | -> (∰ HikG > ⊞ m ⊞ q¢ | ientral Professional obile 14 | | «« | | | | | to map configu Add Map | ed. |

 And then locate radar on the map. Click the name of the radar to open the setting page and Click "Add to Map" to add this radar to the map



5. Draw zones and trigger line.

1) Click the radar's icon on the map and then click Draw Zone to start drawing a zone/line

2) Select a zone drawing method in the tool bar in the upper-left corner of the map.

You can draw trigger line, dual-trigger line, and various zones by different ways. 4



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6. Configure Alarm

Go to Event & Alarm \rightarrow Event and Alarm Configuration \rightarrow Add, and you can set Line crossing/Region Entrance Alarm etc. for radar

Basic Information

Choose the Source Type as "Radar", and select the Triggering Event as you want, and then choose the radar source on your platform.



| Alarm Settings | |
|---------------------------------------|--|
| Trigger Alarm | |
| • Alarm Priority | High v |
| *Recipients | Search |
| | ✓ All Users ✓ All admin |
| | |
| | |
| | |
| 🕕 Enable Pop-up Window | |
| Trigger Emergency | |
| Link Map | |

Operation on Control Client

Please log in to Control Client.

1. Live View

Please go to Monitoring, double click the radar and its related calibrated PTZ camera.





It will show you the real-time track of target on the radar window. And the PTZ camera 9 will follow the target' s moving when the target enters the radar detection area

2. Alarm Center

Go to Alarm Center, you can check the alarm. Click the alarm name, you can find the Related Video and the Related Map. On the Map you can find the historical track of the target which triggered the alarm.

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|-------|------------|------------------------------------|----------------|------------------------|----------------------|-------------------|------------------------------------|-----------------------|---------|---------|------------|----------|
| Ala | rm Cer | nter Unacknowledged 6 | | | | | Display Related Video & Map 🐱 Oper | ration 🗸 🕞 Trigger Ex | ٢ | Arming | g Con | . 2 |
| All | | Alarm Displayed on | Smart Wall 🙃 | Batch Adviowledge | | | | | | 1 | 篇 His | story Al |
| | Mark T | Alarm Name | Alarm Priority | Alarm Time (Control Cl | Alarm Source | Area | Triggering Event/Alarm | Alarm Status T | Oper | ration | | |
| | p | Radar 1_10.41.38.218_Warning Zon | High | 04 | Radar 1_10.41.38.218 | 10.41.33.218 | Region Entrance_Instant Alarm Zone | Started, Unacknowle | 益 | ۲ | | D. |
| Ω | P | Radar 1_10.41.38218_Warning Zon | High | 9.44 | Radar 1_10.41.38.218 | 10.41.38.218 | Region Entrance_Instant Alarm Zone | Stopped, Unacknowl | 益 | ۲ | 4 | ß |
| D. | R | Radar 1_10.41.36.218_Warning Zon | High | 9:12 | Radar 1_10.41.38.218 | 10.41.38.218 | Region Entrance_Instant Alarm Zone | Stopped, Unacknowl | 脑 | ۲ | | D. |
| 0 | P | Radar 1_10.41.38.218_Warning Zon | High | 8.14 | Radar 1_10.41.38.218 | 10.41.38.218 | Region Entrance_Instant Alarm Zone | Stopped, Unacknowl | 盛 | ۲ | 0 | D. |
| 12 | (c) | Radar 1_10.41.38.218-Line Crossing | High | 6:40 | Radar 1_10.41.38.218 | 10.41.38.218 | Line Crossing(Test) | Stopped, Unacknowl | 益 | ۲ | G) | D, |
| 17 | P | Radar 1_10.41.38.218_Warning Zon | High | 6.40 | Radar 1_10.41.38.218 | 10.41.38.218 | Region Entrance(Test) | Stopped, Unacknowl | 品 | ۲ | 4 | B |
| | | | | | | | | - | | | | X |
| | 0-12 | 1105 2001 | | | | Radar 1, 10.41.38 | 2 | | | • | | - |
| Gote | Alarm Timo | Live View Display on Smart V | 4all | | Stop | | | 5.00 | | | | |