Installation & Configuration Guidance for H8 Parking Management Camera

Catalogue

1. Support Model

7 Series Deepin-View Series Camera	
H8 ANPR Camera	Upgrade to **V5.8.30** build 230615 or above

2. Installation

2.1 Close View Mode

In close view mode, the device can detect at close range and can recognize the vehicle and license plate (Vertical Parking), and in this mode, only up to coverage 4 Parking Spaces.

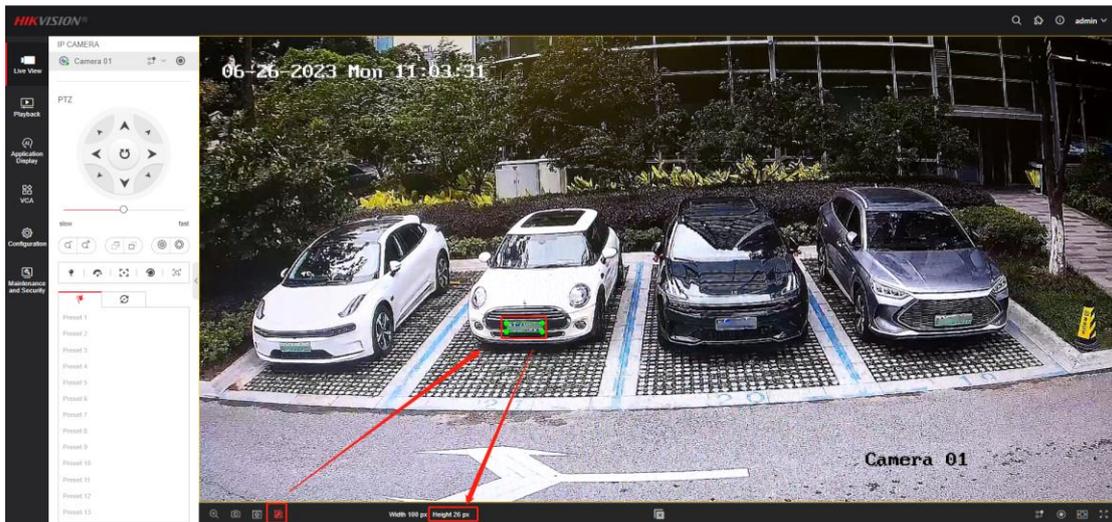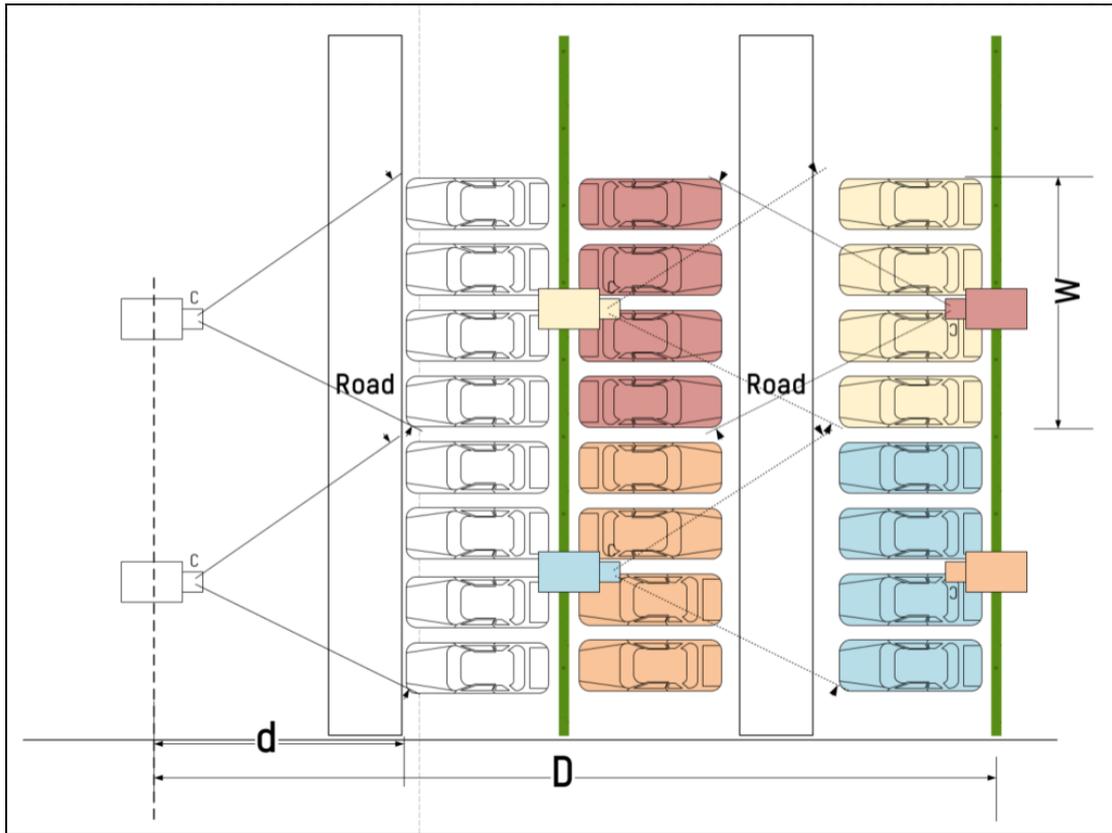### 2.1.1   Vertical Parking

Installation requirements:

Install Height: 3-6m

Lens: 2.8-12mm

Resolution: 2/4MP

Maximum Coverage: 4 Parking Spaces

Maximum Distance D: 4.5m

Note:

License plate size requirements: License plate height ≥ 25 pixels

2.1.2   Horizontal Parking

The license plate cannot be recognized in Horizontal Parking.

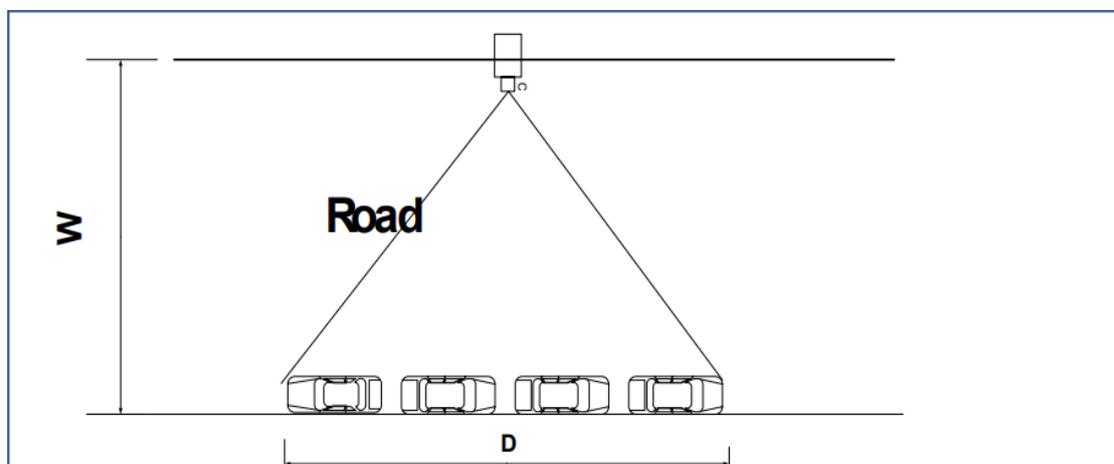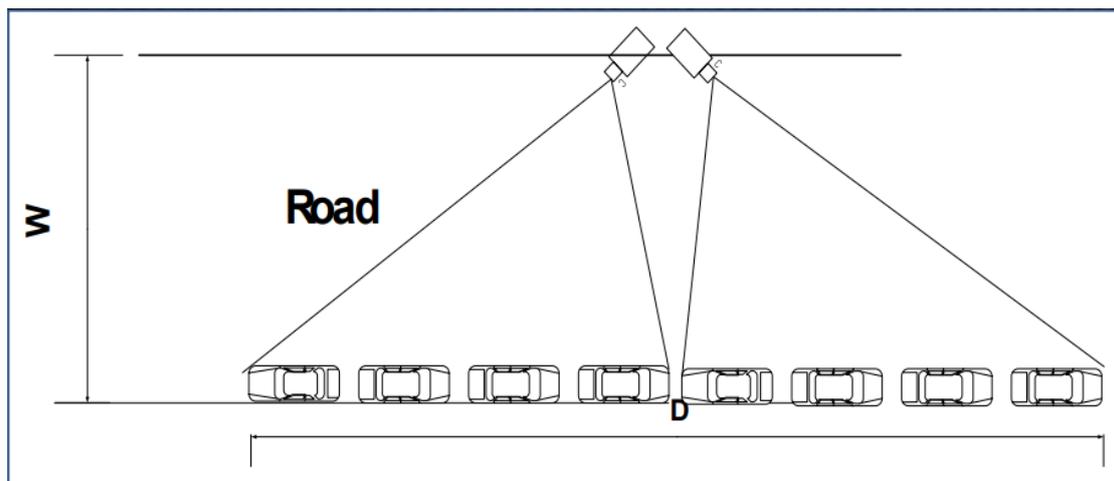**Installation requirements:**

Install Height: 3-6m

Lens: 2.8-12mm

Resolution: 2/4MP

Maximum Coverage: 4 Parking Spaces

Maximum Distance D: 4.5m

2.2 Distant View Mode

In distant view mode, the device can detect at high altitude from an overlook view and identify the vehicles entering the detection area. In this mode, up to coverage 40 Parking Spaces.
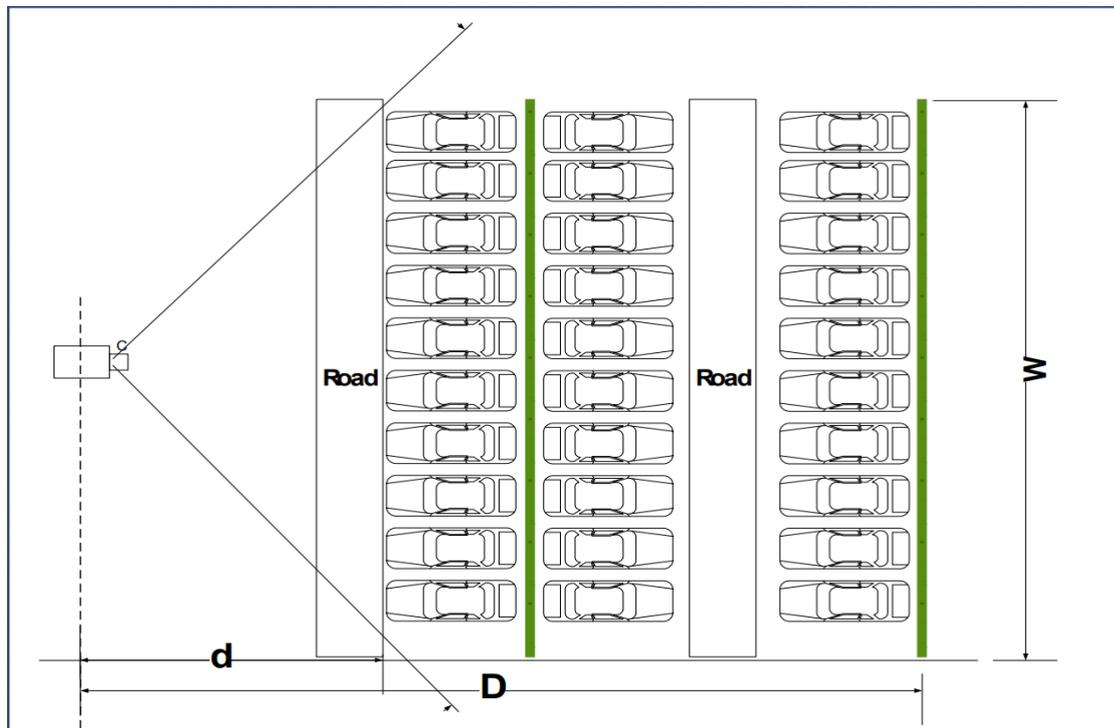
Installation requirements:

Install Height: >10m

Lens: 2.8-12mm

Resolution: 2/4MP

Maximum Coverage: 40 Parking Spaces

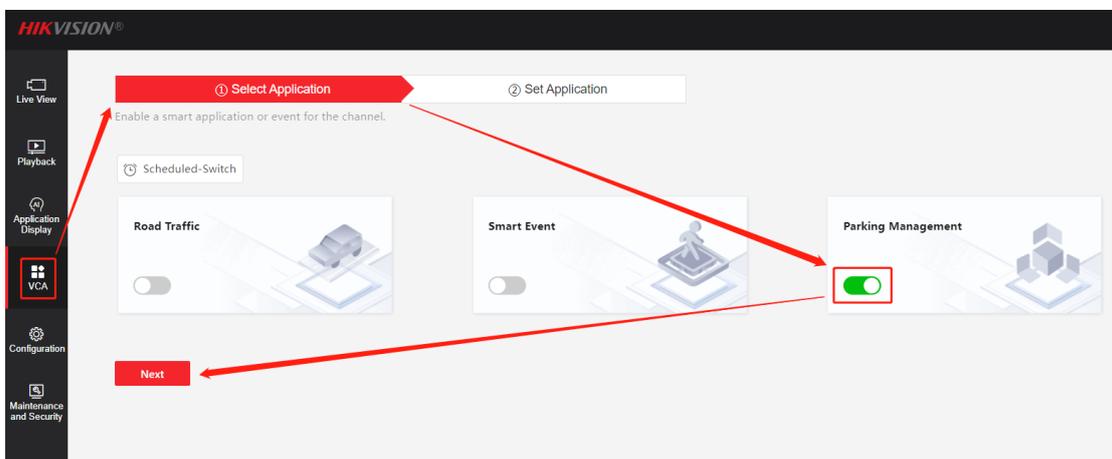Maximum Distance D: 10m

Width 126 px   Height 184 px

Note:

Camera need to see at least 50% of the vehicle body.

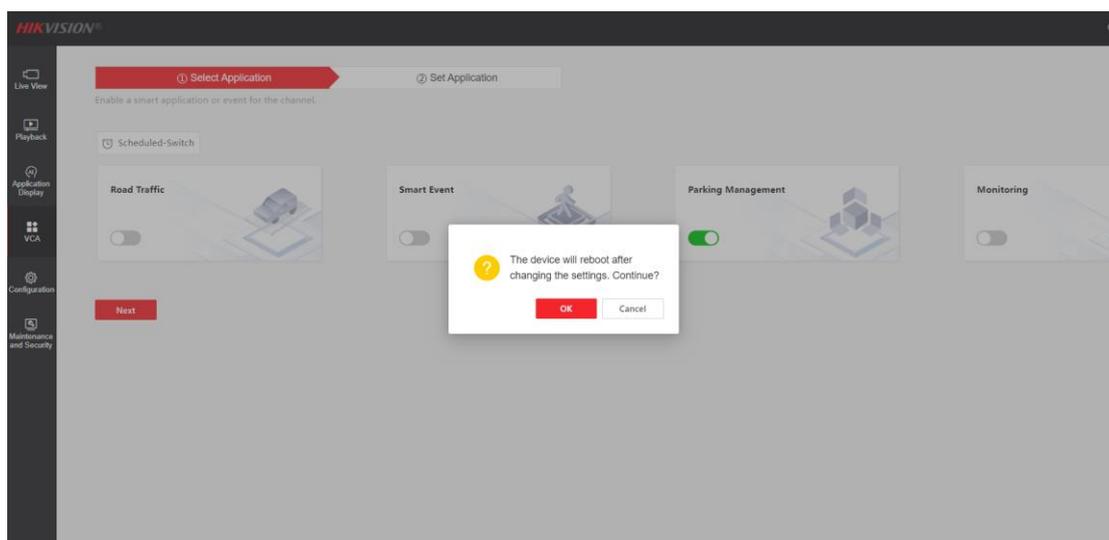Vehicle body size requirements: ≥48*48 pixels (2MP), ≥96*96 pixels (4MP)

3. Camera Configuration

3.1   Enable Parking Management
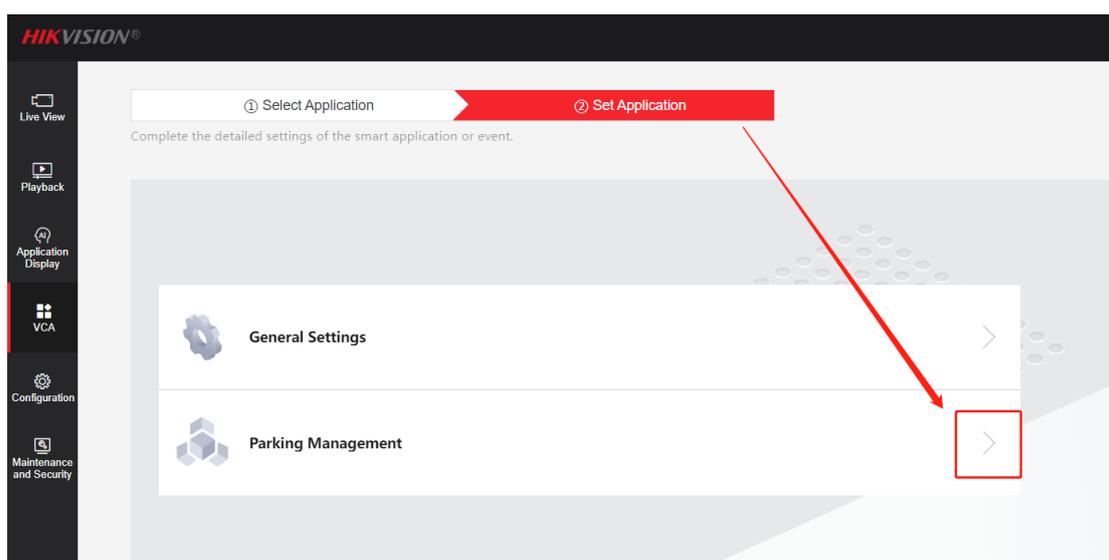
1. In *VCA -> Select Application* page, enable *Parking Management.*

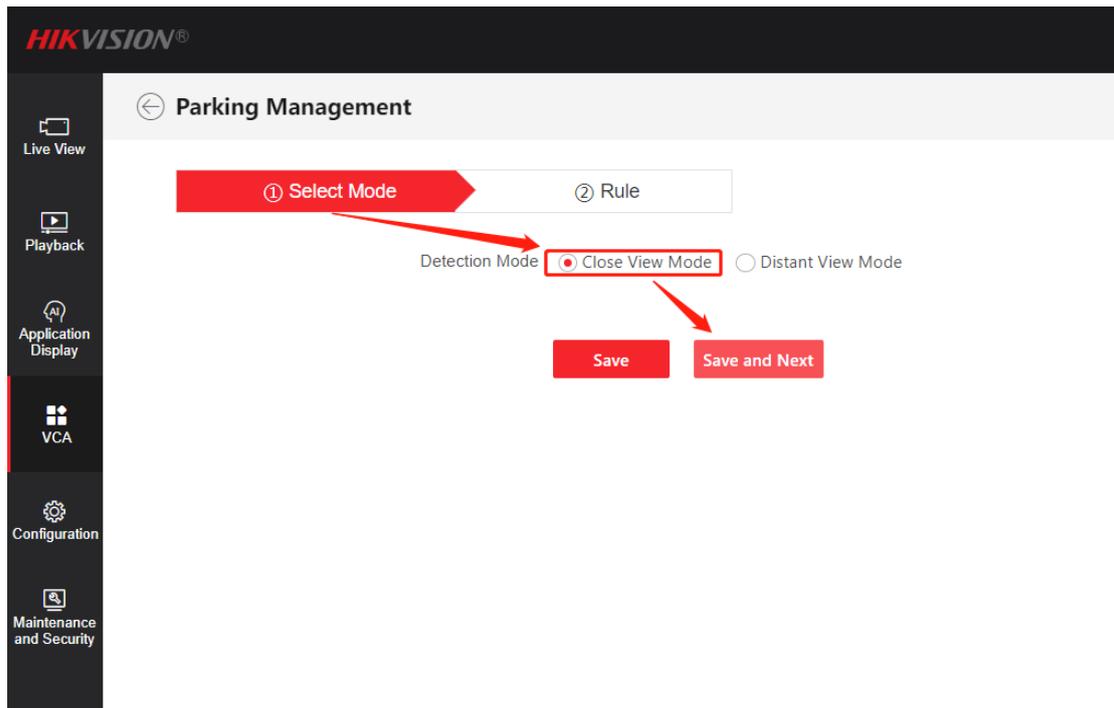2. At the first switch, the device will prompt to reboot, click **OK.**
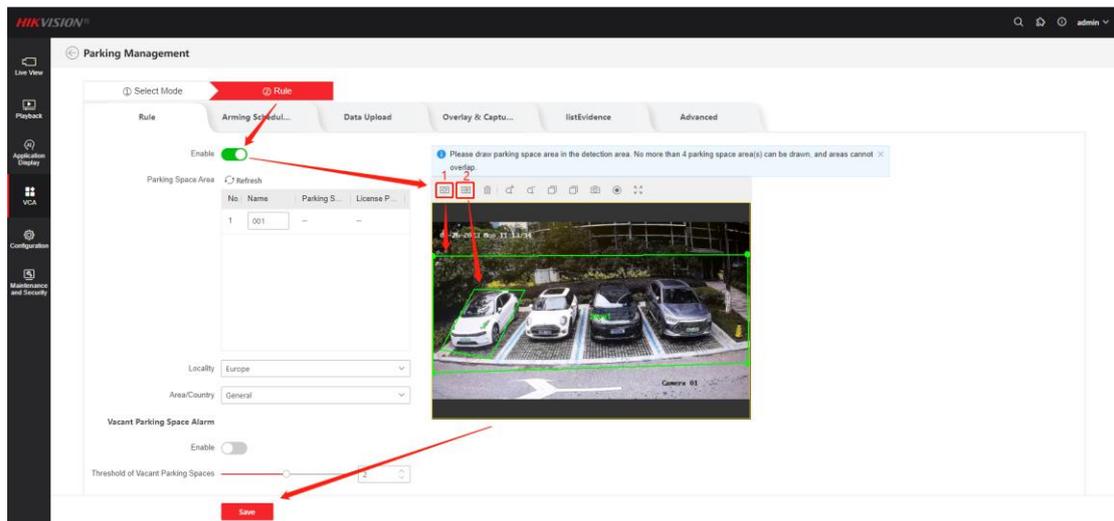

3. After rebooting, enter the *Parking Management* page.
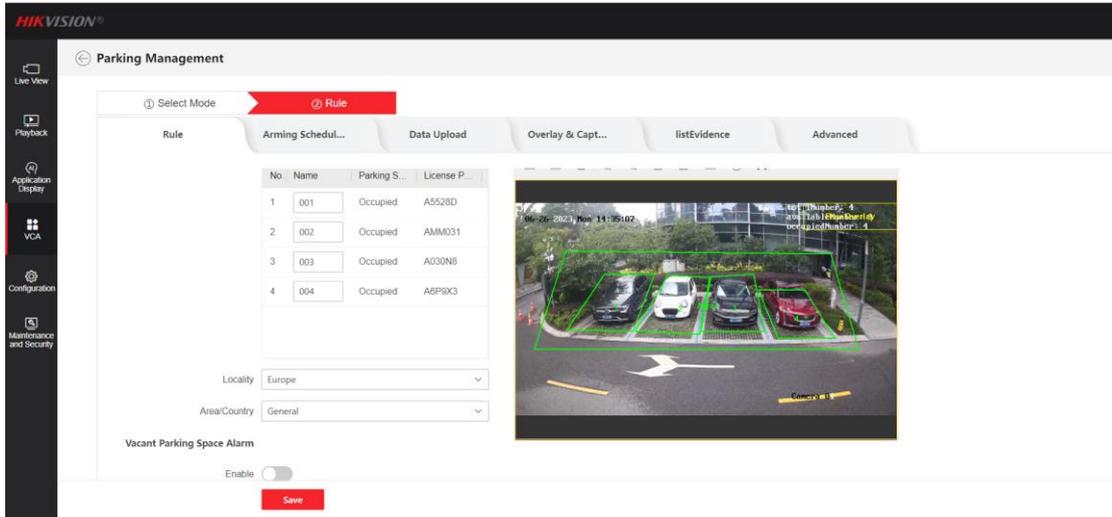

3.2 Choose Detection Mode

3.2.1   Close View Mode

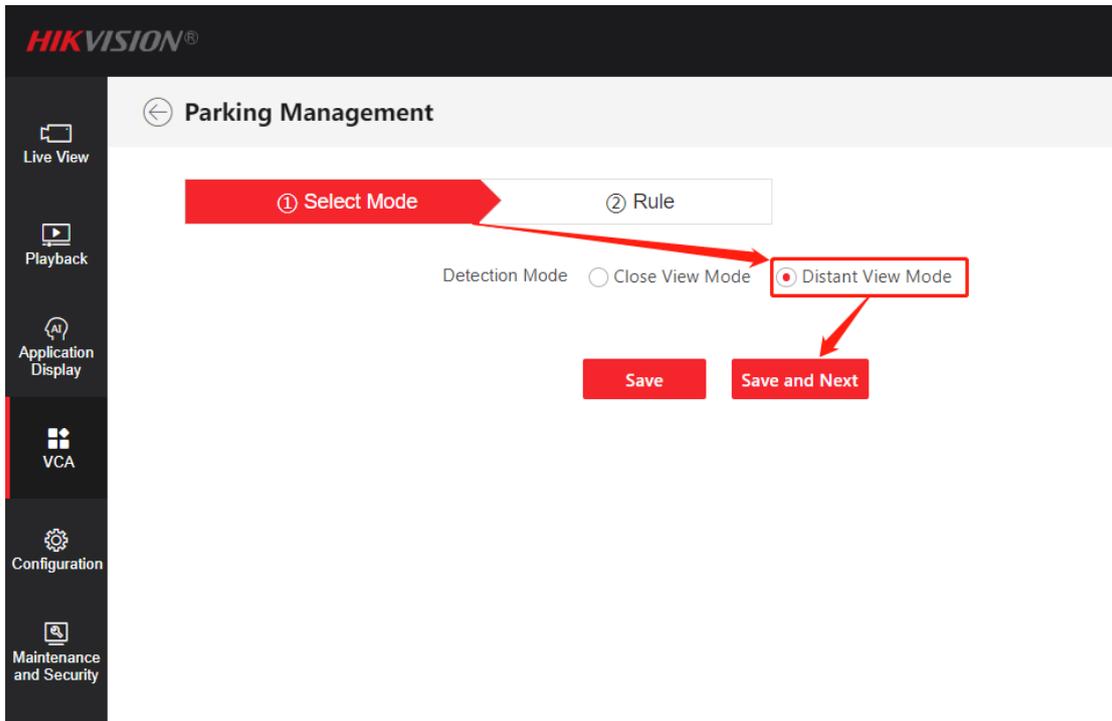1. Choose *Close View Mode*, click *Save and Next.*

2. Click **Enable**, then click "**1** 🔲" to **Draw rule**, click "**2** 🔳" to **Draw Parking space area**, which need to draw for each parking space. After the configuration is completed, click **Save.**

3.2.2   Distant View Mode

1. Choose **Distant View Mode**, click **Save and Next.**

2. Click **Enable**, then click "**1** ▣ " to **Draw rule**, click "**2** ▨ " to **Draw Parking space area**, which need to draw for each parking space. After

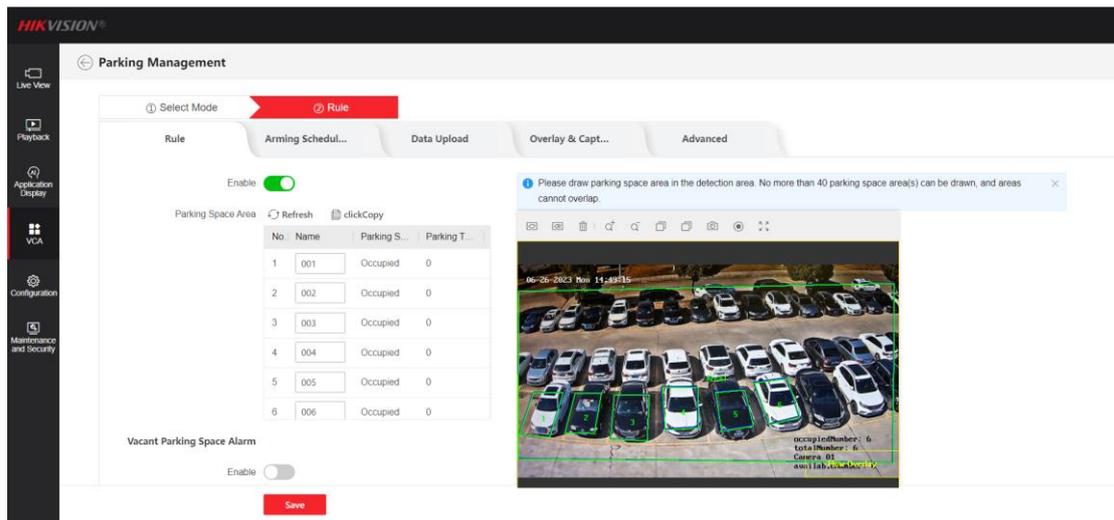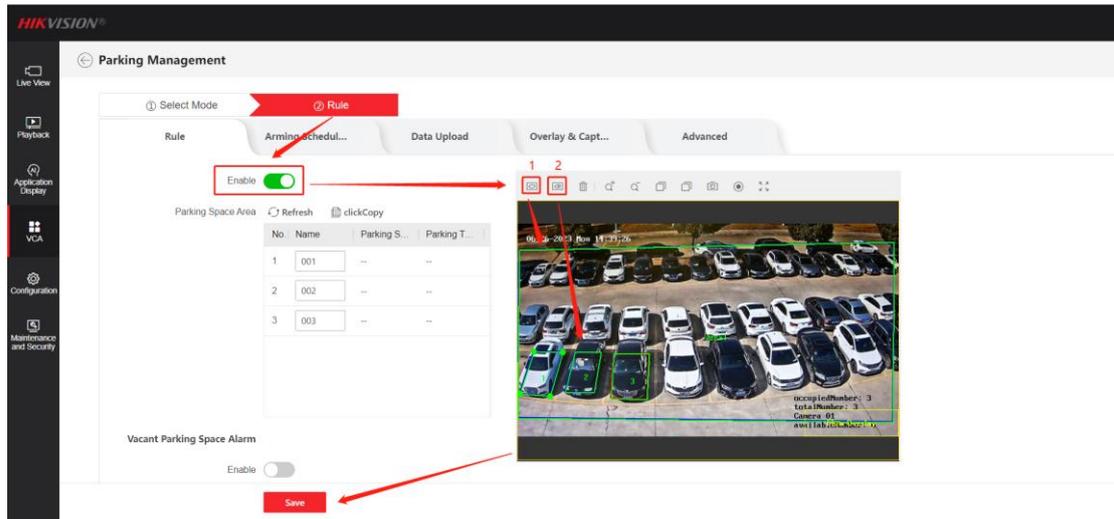the configuration is completed, click **Save.**

See Far, Go Further