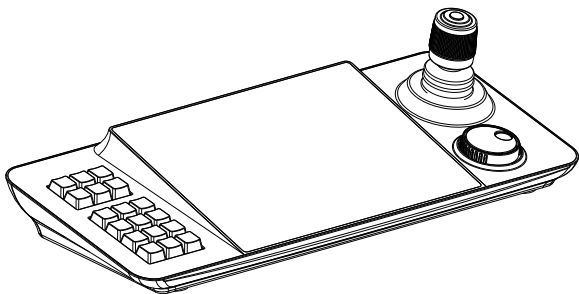


*IP Camera Control Keyboard*

# **USER INSTRUCTION**

## **USE/INSTALLATION**



## **Preface**

Thank you for purchasing our products. Please feel free to contact us if you have any questions or needs. The purpose of this section is to ensure that the user can correctly use the product through this manual to avoid danger during operation or property damage. Before using this product, please read the product manual carefully and save it for future reference.

## **Declaration**

The pictures and descriptions provided in this manual may differ from your current version. If you have any questions when using this manual, please contact our technical support for assistance. The content of this manual will be updated from time to time, and the company reserves the right to keep it informed.

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# 1. Product description

## 1.1 Brief description

The keyboard is a new generation of Android system network touch keyboard designed and developed independently by the company. 10.1 inch capacitive touch screen, UI design is simple and friendly. Real-time preview can be enabled on the touch screen of the keyboard, and the image can be put on the external display through the HDMI interface. Supports H.265 single 4K@30fps; H.264 single 1080P@60fps; 4 channels 720P@30fps decoding, 4-dimensional control joystick for dome PTZ control, fast positioning target. It can be applied to places where multiple network domes are installed, such as streets, schools, hospitals, hotels, communities, factories, workshops, etc., to achieve unified control of the network balls that support the onvif protocol in the LAN.

## 1.2 Features

10.1 inch capacitive touch screen

Support Android 6.0 operating system

Supports H.265/H.264/decoding, 4 screen partitions in the most

Supports viewing images on the touchscreen or dropping images into the display via HDMI

Support network access to our full range of PTZ cameras

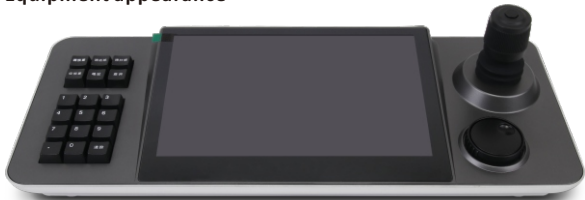
Support PTZ control, preset, cruise and track setting and recall

Support ONVIF protocol access equipment

Supports adding 1024 devices in the most

Support U disk upgrade, external mouse

## 1.3 Equipment appearance



Left button control area: Preset, cruise, scan and other functions quickly set and call

Large middle screen display area: 10.1 inch capacitive touch screen, operation and display area

Right-side joystick control zone: PTZ control for joystick, shuttle can customizable function in platform mode.

<b>Operating</b>	<b>Output Control</b>	<b>Operating</b>	<b>Output Control</b>	<b>Operating</b>	<b>Output Control</b>
	Up		Down		Left
<b>Operating</b>	<b>Output Control</b>	<b>Operating</b>	<b>Output Control</b>	<b>Operating</b>	<b>Output Control</b>
	Right		Zoom+		Zoom-

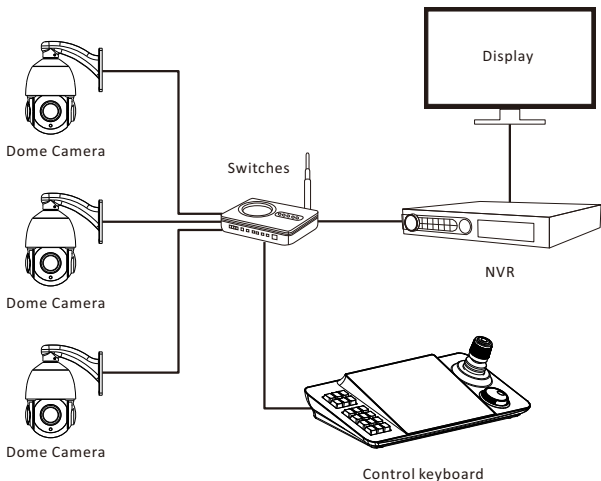
## 1.4 Interface specification



No.	Name	Function
①	Switch	
②	Power interface	Standard 5.5/2.1 Power Interface, DC 12V2A±10%
③	Network Interface	Connect Network
④	Audio port	Reserved for development

⑤	USB	Device upgrade control or external mouse control
⑥	HMDI Output	Reserved for development
⑦	HMDI Input	External display, synchronized display with 10.1-inch screen
⑧	RS232	Development Interface
⑨	RS485	Reserved for development

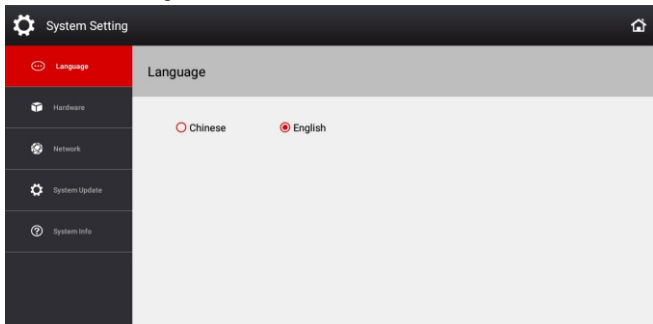
### 1.5 System topology diagram



## 2. System settings

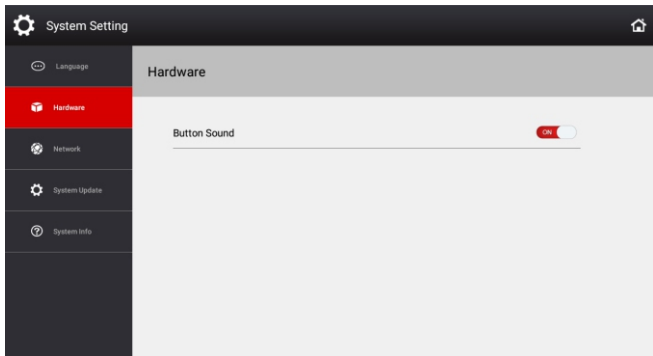
### 2.1 Language settings

Support Chinese and English options, select the small circle in front of the language category to select Chinese or English.◦



### 2.2 Hardware settings

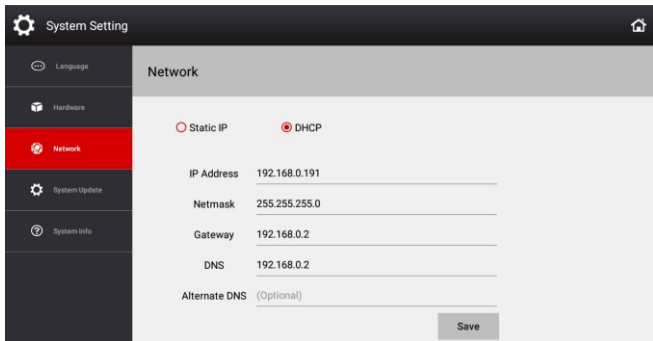
Button sound switch ON/OFF



## 2.3 Network settings

Network settings are static/DHCP optional, Please save it after modification

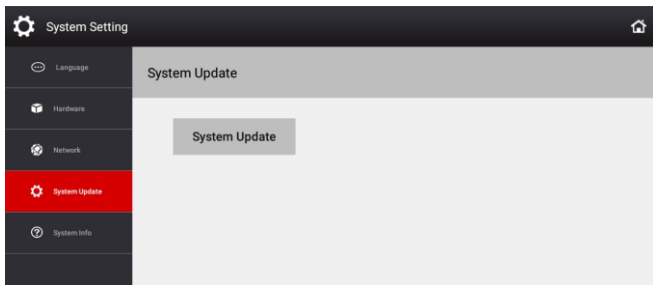
**Note:** The IP address of IP Keyboard must be the same network segment as the PTZ Camera to search for the PTZ Camera.



## 2.4 System Upgrade

Please Copy the upgrade file into a USB flash drive, and then insert the USB flash drive into the USB port on the back of the keyboard. Click [**System Upgrade**]. Then pop up the upgrade dialog box, and then click [**Install**], after the application is installed, click [**Open**]

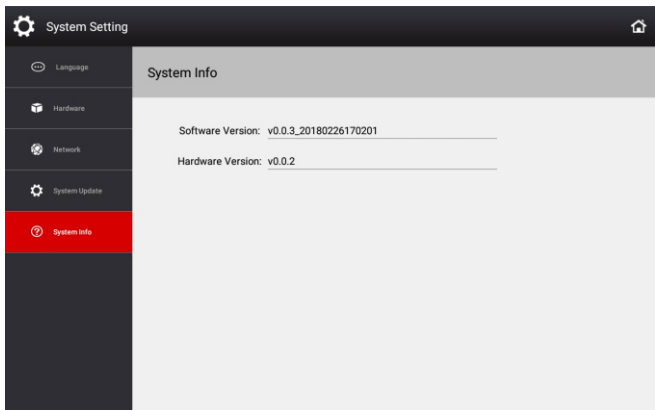
**Note:** Do not modify the name of the upgrade file. Do not power off when are in upgrade process.





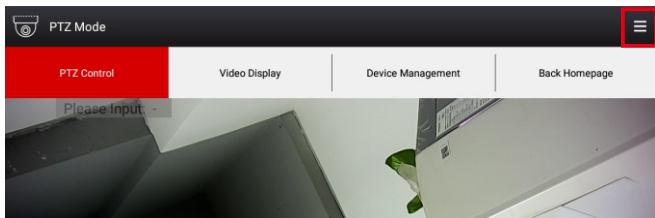
## 2.5 About the system

The software version number of system

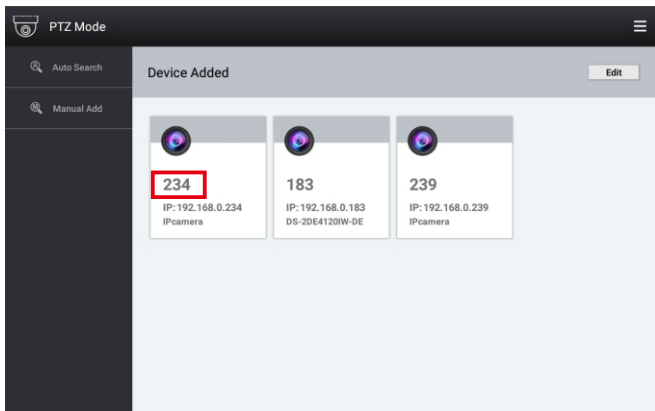


## 3. PTZ Mode

### 3.1 Equipment Management



In the PTZ mode, click the pop-up menu  in the upper right corner of the screen, and then click **[Device Management]** to enter the device management interface as shown below.



**Note:** The red box number is the address of the PTZ camera. In the PTZ control page, you can enter 239 directly on the keyboard and then press the **[Address]** button to connect the PTZ camera.

### 3.1.1 Auto Search

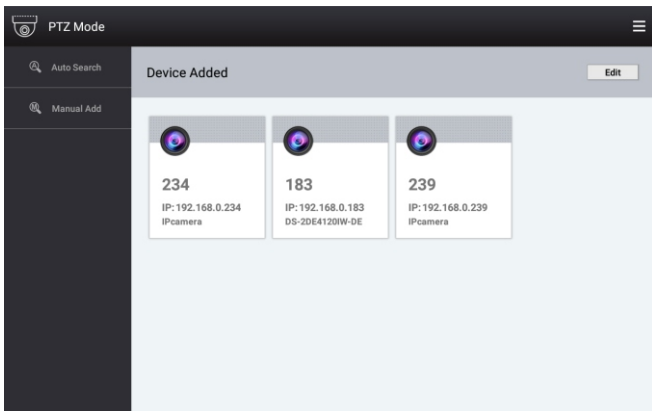
Click **[Search]** to search for IP, the **[Search Results]** dialog box will pop up. After adding the IP address of the device to be added, click the +, fill in the user name and password of the corresponding PTZ camera, and then save.

### 3.1.2 Add manually

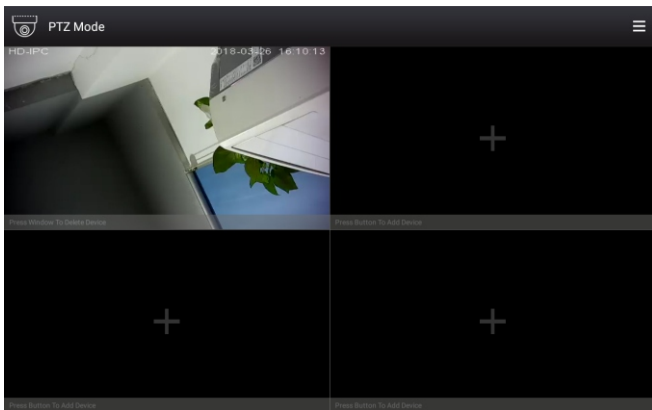
Click **[Add manually]**, pop up the **[Add Device]** dialog box, enter the device name, IP address, ONVIF port number, user name, and password, and then save.



### 3.1.3 Delete device

In the PTZ Mode, in the "Device management" interface, click Edit behind the "Added devices" column, select the IP address of the device to be deleted, then click **[Delete]**, and then click **[OK]**.





### 3.2 Video display




In **[PTZ Mode]**, Click  in the upper right corner ,Choose the **[Video Display]** submenu to pop up a four-image window. Click  on the screen to pop up the **[Device Add]** dialog box. Click the + behind the IP address of the PTZ camera that needs to display the screen,then it can display the screen.


### 3.3 PTZ Control













Under the **[PTZ Mode]** , Click  in the upper right corner,Select **[PTZ Control]** submenu, Click  on the Screen, Then select the camera, The click the IP address of the PTZ Camera and need to Control,Or enter the IP address of the PTZ directly on the keyboard.Then Press [Adress] to Connect.











When the video appears on the screen, the Keyboard can be used to control the PTZ camera, or the PTZ camera can be directly controlled by sliding the screen.











### 3.4 PTZ operation menu

Under the **[PTZ Mode]** , Click the  on the Screen, Then it come into **[PTZ operation menu]** Then you can set and call presets,cruise, pattern scan, etc.

PTZ Menu 
PTZ Control
Preset
Preset Tour
Pattern
Camera

 Preset List 
Preset1  
Preset2  
Preset3  
Preset4  
Preset5  

← Preset Tour List ×		
Preset Tour1		
Preset Tour2		
Preset Tour3		
Preset Tour4		
Preset Tour5		

← Preset List ×		
Preset1		
Preset2		
Preset3		
Preset4		
Preset5		



Set Preset/cruise/pattern scanning



Call Preset/cruise/pattern scanning