

USER'S MANUAL

Wireless PTZ Security Camera System



Preface

Thank you for choosing Yeewise security & surveillance products! By purchasing a Yeewise product, you receive a one (1) year warranty covering manufacturing defects in material and workmanship.

This user manual is to introduce the operations of Yeewise wire-free security camera systems in more details. If there is any other question which is not covered in this user manual, please contact Yeewise support at support@yeewise.com.

Statement

- Though we apply all efforts to make the manual complete and accurate, there could still be some discrepancies due to products' timely update.
- The products and manual are subject to change without previous notification.
- The content in this manual is only for users' reference. We don't promise it's exactly the same with the products you purchase. Detailed information is in accordance with the final products.
- The accessories and parts mentioned in this manual are only for product using guide purpose and not necessarily to be included in your purchased item.

Special Statement

Please comply with local laws and regulations when you use the surveillance devices.

About Default Settings

- The default username for NVR is admin (admin is the super administrator ID)
- The default password for account admin is empty, means no password.
- The default IPv4 address of NVR is: 192.168.1.114
- The default setting of NVR is to overwrite oldest recorded videos when hard drive is full.
- The device will start Setup Wizard by default when NVR is powered on.

THIS MANUAL WAS ACCURATE AT THE TIME IT WAS COMPLETED. DUE TO OUR ONGOING EFFORT TO CONSTANTLY IMPROVE OUR PRODUCTS, FUNCTIONS MAY HAVE BEEN ADDED OR CHANGED.

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Yeewise's NVRs are manufactured for quality and ease of use. As such, our NVRs contain menus designed for advanced users that should not be adjusted without having enhanced knowledge regarding the menu. In most cases the default settings allow for optimal functionality. The menus that should maintain the default settings are indicated with this icon.

DISCLAIMER: The exact components of your system, images and quantities may vary depending on your model number. While these may vary, this Manual will address the setup and initial configuration of your NVR and cameras.

Chapter 1: FCC Warnings

FCC Radiation Norm

FCC

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Compliance Statement

These limits are designed to provide reasonable protection against frequency interference in residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed or used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in television reception, which can be determined by turning the equipment off and on. The user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION

The Federal Communications Commission warns the user that changes or modifications to the unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

Chapter 2: Safety Instructions

• USE THE PROVIDED POWER ADAPTER.

Do not use this product with a power source that applies more than the specified voltage.

• **NEVER INSERT METAL INTO THE NVR CASE OR ITS OPENINGS.** Inserting metal into the NVR case may cause electric shock.

• **DO NOT OPERATE IN WET OR DUSTY AREAS.** Avoid placing the NVR in areas such as a damp basement or dusty attic.

• **DO NOT EXPOSE THE NVR TO RAIN OR USE NEAR WATER.** If the NVR accidentally gets wet, unplug it and contact technical support immediately.

• KEEP PRODUCT SURFACES CLEAN AND DRY.

To clean the outside case of the NVR, use a lightly dampened cloth. Do not use cleaning solutions or solvents.

• DO NOT INSTALL NEAR ANY HEAT SOURCES.

Do not install the NVR near any heat sources such as stoves, heat registers, radiators, or electronics (including amplifiers) that produce heat.

• UNPLUG THE NVR WHEN MOVING IT.

Make sure that the NVR is unplugged before you move it. When moving this device, be sure to handle it with care.

• MAKE SURE THERE IS GOOD AIR CIRCULATION AROUND THE NVR.

This NVR uses an internal hard drive, which generates heat during operation for video storage. Do not block vents on the NVR, as these vents reduce the generated heat while the system is running. Place this product in well-ventilated area.

• DO NOT ATTEMPT TO REMOVE THE TOP COVER.

If you observe any abnormal operation, unplug the NVR immediately and contact technical support. Do not attempt to open the NVR to diagnose the cause of the problem.

• HANDLE THE NVR CAREFULLY.

If you drop the NVR on any hard surface, it may damage the device. If the NVR doesn't work properly due to physical damage, contact an authorized dealer for repair.

• IT IS RECOMMENDED TO USE YOUR NVR WITH AN UNINTERRYPTIBLE POWER SUPPLY (UPS).

Connecting your NVR and cameras to a UPS allows continuous operation even during power outages. The run-time duration will depend on the rating of the UPS used.

Chapter 3: Specifications

3.1 Introduction

This Yeewise network video recorder is our new generation of NVR. It supports wireless Wi-Fi network video input, real time live view, video playback, and video backup. The NVR system can be widely used for surveillance of home, business, office, villa, etc.

3.2 System Requirements

Please be sure that your PC/MAC® complies with the following specifications:

- PC Operating System: Windows® 10 and above
- MAC Operating System: MAC OS X® 10.9 and above

Please be sure that your mobile device complies with the following specifications:

- Android[™]: 6.0 and above
- iOS®: 10 and above

3.3 Package Contents

DISCLAIMER: The exact components of your system, images and quantities may vary depending on your model number. While these may vary, this QSG will address the setup and initial configuration of your NVR and cameras.



NOTE: For best results, use the included Yeewise accessories. Third party accessories may not work properly.

3.3.1 NVR Diagram



FRONT VIEW

- 1. **Power Indicator** Indicates whether the NVR is powered on.
- 2. HDD Indicator Indicates whether the hard drive is running.
- 3. Network Indicator Indicates the network status.



REAR VIEW

Images used are for reference only. Your product may vary slightly.

NOTE: The maximum number of cameras you can connect to your NVR will be determined by the number of channels.

- 1. Power Input Used to connect the included 12V DC power supply.
- **2. USB Port** Allow for the connection of a USB mouse or a USB flash drive. You will connect the included USB mouse to assist you in navigating the NVR's menu interface. You will connect a USB flash drive to download video files from the NVR for long term storage or sharing.
- **3. HDMI Output -** Allows for a video connection. If the TV/Monitor has an HDMI input, connect the HDMI cable from the HDMI output port on the NVR to the HDMI input port on your TV/Monitor.
- **4. RJ-45 (Ethernet) Port** Used to connect the NVR to your modem/router for remote viewing. You can also connect your NVR to the Internet via Wi-Fi.

- **5. Reset** Used to hard reset your NVR to manufacturer settings.
- **6. Micro SD Card Slot** Allows for video storage. You can also add a 2.5" SATA HDD to the NVR for mass storage.
- 7. NVR Antennas For Wi-Fi connection with all cameras.



(*Note: Please open the speaker cover when using the reset button / SD cardslot.)

NOTE:

- 1. Different types of cameras are included in this section. Please check out the camera included in the package and check out the details from the corresponding introductions above.
- 2. The actual appearance and components may vary with different model of product.



Live Viewing:

Double-click the left button on any camera view in split-screen mode to bring it to full screen display.

Double-click again to return to split-screen mode.

Click the left button on any camera view in split-screen mode to show the channel toolbar menu. Right-click to hide the icons.

Right-click to show the NVR main menu.

Right-clicking again will hide the NVR main menu.

In Setting:

Left-click to make a selection. Right-click to cancel setting or return to previous screen.

To Enter Values:

Move the cursor to a blank field and click the mouse. A virtual keyboard will appear which supports numbers, letters, and symbols. The Shift function will access symbols in addition to upper case letters.

3.4 Specifications

KMN0B4 Solar Camera System – Battery Camera Specifications						
Model	CBB01					
Note	The cameras of the kit cannot work without the NVR.					
	Image Sensor	CMOS Image Sensor				
	Video Resolution	4MP (4 Megapixels), 2560x1440				
	Lens	Fixed Lens, 4mm				
	Video Format	H. 265				
	Field of View	90 diagonal				
	Day & Night	IR-Cut Filter, Auto Switching				
Video & Audio	Night Vision	Infrared LEDs, night vision up to 20 meters (60ft)				
	Color Night Vision	Spotlights, full color video at night when motion is detected				
	Fromo Boto	Mainstream: 2560x1440@15fps				
		Substream : 640x360@15fps				
	Audio	Two-way audio, built-in high quality microphone & speaker				
	Digital Zoom	8x digital zoom				
	PIR Detection Distance	Adjustable, up to 10m (30ft)				
PIR Detection & Alerts	PIR Detection Angle	90° horizontal				
	Audio Alerts	Siren alarm				
	WiFi standard	IEEE 802.11 b/g/n				
WiFi	Operating Frequency	2.4GHz				
	Wireless Security	WEP(ASCII)/WPA_PSK/WPA2-PSK				
	Battery	Two rechargeable batteries, 10000mAh				
Power	Solar	Can be powered by Yeewise Solar Panel				
	DC Power	Can be powered by DC 5V 1A power adapter				
Solar Panel	Parameter	$1.6W/6.5V,\ with 3\ meters$ (10ft) TypeC Cable				
Working	Working Temperature	-4° F - 122° F (-20° C - 50° C)				
Environment	Weather Resistance	IP66 Certified Weatherproof				
Size & Weicht	Dimension	0 x 18 x 9.5(cm) / 7.87 x 7.08 x 3.74 (inch				
	/eight (Batteries include	0.7kg / 1.5lbs				
Warranty	Limited Warranty	1-year limited warranty, for support, contact support@yeewise.com				

KMN0B4 Solar Camera System - NVR Specifications					
Model		YW-M8W0H-SD			
Channel		10 Channel			
Video/Audio	IP Video Input	Wi-Fi IP Camera x 10			
Input	Audio Input	Cameras with built-in mic & speaker			
	Video Output	HDMI			
Video/Audio Output	Audio Output	NVR with built-in speaker			
oupu	Display Resolution	1280x1024,1440x900,1920x1080, 4K@30hz			
	Video Format	H.264, H.265			
	Recording Resolution	8MP/5MP/4MP/3MP/1080P/720P			
		Up to 4 channels			
Decoding	Synchronous Playback	HDMI Output 1080P: 4-channel@4MP / 2- channel@5MP / 1-channel@8MP HDMI Output 4K: 4-channel@3MP / 2- channel@5MP / 1-channel@8MP			
	Audio Coding Standard	G711A			
	Record Mode	Power Saving Mode/ Event Mode/ Continuous Recording Mode			
Recording	Playback Mode	Regular Playback/ AI Playback			
	Backup Mode	USB Backup			
Motion	Detection Type	Motion Detection / Human Detection			
Alerts	Alerts Type	NVR Buzzer/ Email Alerts/ APP Push/ IPC Siren			
	HDD	1 x SATA interface, supports 2.5" SATA HDD, up to 6TB			
Storage	MicroSD Card	1x SD card interface, 64G SD card included, supports up to 256G			
	Cloud	Supports cloud storage			
	Network Interface	1, RJ-45 10/100 Mbps self-adaptive Ethernet interface for LAN/WAN			
External	HDMI	1x HDMI			
Interface	USB Interface	1 x USB 2.0			
	Reset	Reset button to hard reset your NVR			
Network	Network Protocols	HTTP, TCP/IP, UDP, DHCP, P2P, UPNP, RTSP, SMTP, SSL/TLS, DNS, DDNS, NTP, FTP			
	OS Supported	C: Windows, Mac OS; SmartPhone: iOS, Androi			

		í I				
WiFi	Wireless Standard	Wi-Fi 2.4GHz (IEEE802.11b/g/n)				
	Power Supply	DC 12V 2A				
General	Working Environment	Temperature:				
	Dimensions	8 x 13.6 x 2.6 (cm)/ 7.09 x 5.35 x 1.02(inch				
	Weight	0.72kg/ 1.59lbs				
Warranty	Limited Warranty	1-year limited warranty. For support, contact support@yeewise.com.				

Chapter 4: Before Your Start

Before setup of the camera, we strongly recommend recharging the camera overnight to make sure it has 100% power.

1. To charge your cameras, use 5V DC phone chargers (not included) and cables (included) to charge the cameras.



2. The indicator blinks in green while charging, indicator turns off when it's fully charged.



NOTE:

- 1. Please use only 5V DC power charger to recharge the camera. Charger do not meet the standard may damage the batteries.
- 2. Please charge the battery at room temperature to avoid damage.

Chapter 5: Connecting Your System

Connect all cameras locally before final placement to ensure that all components function properly.

1. Connect the NVR to a PC monitor or TV with included HDMI cable.



NOTE:

Monitor is required for initial setup. After completing the initial setup, your NVR does not need to be connected to a TV or monitor to view or capture recordings.

2. Connect the NVR WAN port to your router with included network cable (Skip this step if you plan to connect the NVR to internet via Wi-Fi).



3. Plug the USB mouse into the USB port on the NVR.



4. Connect the NVR to power with included power adapter.



5. To verify whether cameras are working, please ensure they appear on your TV/monitor before mounting them.



NOTE: Make sure NVR is in intended location before testing cameras.

6. Press the power button to turn on the camera.



NOTE: You should see each camera appear on your TV/monitor. You may now proceed to install cameras in your desired location.

7. Bring cameras to desired mounting locations and go back to NVR screen, click **Play** to see if they can stream fluently. If a camera does not stream well, adjust it to a location with less obstacles in-line-of-sight from the NVR. If they stream fluently, go ahead to mount the cameras.

NOTE: Select a least interfered Wi-Fi channel so your NVR performs its best Wi-Fi capability. In NVR's menu – **System Setting – Network – NVR Wi-Fi hotspot**, click **"Adaptive Channel**".

<go (wired)="" (wireless)="" a="" adaptive="" all="" and="" automatically.="" b0797682="" back="" bssid="" built-in="" camera="" cameras="" cameras.="" channel="" channel<="" channels.="" channelto="" click="" comply="" connect="" connection="" connects="" cother="" hotspot="" interference.="" is="" laws="" local="" lower="" mkk="" network="" nvr="" of="" password="" please="" region="" regulations="" relay="" router="" routers="" select="" service="" setting="" switching="" th="" that="" the="" this="" to="" try="" unstable,="" version="" when="" wi-fi="" wifi="" wireless="" with="" wr085a242716c0="" wreless="" your=""><th></th><th></th><th></th><th></th><th></th></go>								
Network Setting This is the NVR built-in routers Wi-Fi hotspot that connects all cameras. When your cameras connection is unstable, try switching to a Wi-Fi channel with lower interference. Click Adaptive channelto select automatically. Please comply with local laws and regulations of wireless channels. Connect to router (wired) Connect to router (wireless) NVR Wi-Fi Hotspot Camera WiFi Relay Network Service Wireless Version BSSID 08:3A:2F:27:16:C0 Password Borgon MKK Adaptive channel	< Go back							
This is the NVR built-in routers Wi-Fi hotspot that connects all cameras. When your cameras connection is unstable, try switching to a Wi-Fi channel with lower interference. Click Adaptive channelto select automatically. Please comply with local laws and regulations of wireless channels. Connect to router (wired) Connect to router (wireless) NVR Wi-Fi Hotspot Camera WiFi Relay Network Service Wireless Version BSSID 08:3A:ZF:27:16:C0 ESSID NVR083a2f2716c0 Password 80797682 Wireless Channel Other Channel Cher Cher Channel Cher Channel Cher Cher Channel Cher Cher Channel Cher Cher Channel Cher Cher Cher Cher Cher Cher Cher Cher	Network Setting							
Connect to router (wired) Connect to router (wireless) NVR Wi-Fi Hotspot Camera WiFi Relay Network Service	This is the NVR built-ir cameras connection is Click Adaptive channe regulations of wireless	n routers Wi-Fi hotspot t s unstable, try switching Ito select automatically s channels.	hat connects all came g to a Wi-Fi channel wit . Please comply with lo	ras. When your h lower interference. ocal laws and				
Wireless Version T81885 BSSID 08:3A:2F:27:16:C0 ESSID NVR083a2f2716c0 Password 80797682 Wireless Channel Other Region MKK MKK Adaptive channel	Connect to router (wired)	Connect to router (wireless)	NVR Wi-Fi Hotspot	Camera WiFi Relay	Network Service			
BSSID 08:3A:2F:27:16:C0 ESSID NVR083a2f2716c0 Password 80797682 Wireless Channel Other Region MKK Adaptive channel	Wireless Version T8188S							
ESSID NVR083a2f2716c0 Password 80797682 Wireless Channel Other Region MKK Adaptive channel	BSSID 08:3A:2F:27:16:C0							
Password 80797682 Wireless Channel Other Region MKK Adaptive channel	ESSID NVR083a2f2716c0							
Wireless Channel Other Region MKK Adaptive channel	Password 80797682							
Other Region MKK Adaptive channel	Wireless Channel							
Region MKK	Other 👻							
Adaptive channel	Region MKK -							
	Adaptive channel							

For bigger NVR, in NVR's menu – System Setting – Network Setting – Wi-Fi Setting, click "Auto Select Wi-Fi Channel".

Chapter 6: Positioning Your NVR and Cameras

- Camera distance from NVR can reach up to 300ft. wirelessly. Therfore, proper placement of the wireless NVR in your home will help ensure you achieve maximum coverage.
- DO NOT place near high voltage wires or other sources of electrical interference. Electrica l interference will degrade the quality of the signal.



- Install the camera 2/3 meters (7-10 ft) above the ground. This height maximizes the dete ction range of the motion sensor.
- For dome cameras, they MUST be installed upside down for better waterproof performan ce and better motion sensor's efficiency.
- For better motion detection performance, please install the camera angularly.



Chapter 7: Mounting the Camera and Solar Panel

7.1Mount the Camera

- 1. Unscrew the bracket from the camera. Use a pencil to mark screw holes on the wall.
- 2. Fix the bracket on the wall with 3 screws (included).



- 3. Attach the camera to bracket and adjust the view angle.
- 4. If you use a solar panel, mount the solar panel and plug to the camera. Adjust the panel so it captures good sunlight.





STOP

PIR sensor is sensitive to heat changes, please note:

- Avoid installing the camera where has complicated air flows. For example: the air vent of an air conditioner, the side of a fan, etc.
- Please do not install the camera against glass or a mirror.
- While installing, avoid lining up the camera with a path. Keeping some angle will help the camera to sense people.
- Do not install the camera upside down. (PIR sensor is the downside.)

7.2Mount the Solar Panel

Connect the solar powered camera to this solar panel with 3-meter connection cable (included) to get non-stop power.

1. Please select a position with the maximum sunlight exposure throughout the year for your solar panel. Mount your solar panel facing due south (in the northern hemisphere) or due north (in the southern hemisphere) and tilt it to the appropriate angle for your latitude.



- 2. Mount the bracket with the screws included in the package.
- 3. Slot the solar panel into the bracket and make sure that it's secure.



- 4. Loosing the adjusting control on the bracket to adjust the angle of the solar panel to make it receive direct sunlight exposure, then tighten the adjusting control to fix the solar panel.
- 5. Connect the solar panel to the camera with included USB cable.



NOTE:

- 1. Make sure that there is no blocking on the solar panel. The energy harvesting efficiency drops drastically even when a small portion of the solar panel is shaded by other objects.
- 2. Please don't install the solar panel completely horizontally. Otherwise your solar panel may accumulate dust and other debris easily. It's advised to install the solar panel angularly to make it receive direct sunlight exposure.
- 3. Wipe the solar panel regularly to remove the dust and debris.
- 4. Make sure that the camera is plugged in all the way and that the waterproof wire cover protects the interface between the camera and the solar panel.



Make sure the camera is plugged in all the way and that the waterproof wire cover protects the interface between the camera and the solar panel.

Chapter 8: Booting Up for the First Time

8.1 Setup Wizard

When you power on your NVR, you'll be prompted the Startup Wizard. Please follow the on-screen steps to complete the Startup Wizard.



8.1.1 Language Setup

The Language Setup screen of the Startup Wizard will allow you to select a language for your NVR system.

(F	Ch ^{Plea:}	oose Language se select a language				
	•	中文	0	Español		
	۲	English	0	Português		
	0		0	русский		
	•	Deutsch	0	Français		
	0	Italiano	0			
	0	日本語				

8.1.2 Network Setting

The Network Setting screen of the Startup Wizard displays instructions on how to connect your NVR to the Internet. The NVR supports connecting to the Internet with Ethernet cable or wirelessly. So you can either hardwire the NVR to your router with included network cable, or connect NVR to your router via Wi-Fi.

	Network Setting The NVR/ Base unit connects to the Internet via Ethernet cable or Wi-Fi. To connect with cable, please use an Ethernet cable to hardwire the NVR/ Base unit to your router; to connect with Wi-Fi, select your Wi-Fi hotspot and provide Wi-Fi password.
	ERRNO(WIRED):0x3 No Internet access. Please connect the NVR to your router with an Ethernet cable, or Click Wireless network setting below to connect via Wi-Fi
٩	NVR
	Wireless network setting
	Previous step
	Next step

Once your NVR is connected to Internet, it will show Healthy Network in this screen.



By clicking **Wireless network setting**, you can connect the NVR to your router via Wi-Fi. Select your Wi-Fi and enter the correct Wi-Fi password, the NVR will connect to the Wi-Fi soon.

Select Wi-Fi network		
Please place the NVR/ Base unit within good Wi-Fi reception for stable connection	WI-FI Hotpot Name	signal
	tury, "	
	NVR083a2f283510	(î)
	NVR083a2f2716c0	(î)
WiFi Password	svk-2.4G	
	NVR083a2f4c8196	(??
	zhiou_Wi-Fi5	(îr
	Pinter 1	7
		\$
	ChinaNet-isgW	(îr
	HP-Print-B2-Color LaserJet Pro	
Connect	1/3 Prev	Next
Previous step		
Next sten		
Here step		

8.1.3 Date & Time Setup

The Date and Time Setup screen of the Startup Wizard will allow you to set the current date and time. You may choose to use Network Time Protocol (NTP) to auto-configure the current date and time. To use NTP, turn on "Set time automatically".

Date and Time	
Set time automatically Cate Date 2222-06-15 Time 22-24-06 Time Z2-24-06 Time Z0:00) Pacific Time (USA & Canada) Daylight Saving Time Cate Daylight Saving Time Daylight Saving Time Setting Daylight Saving Time Setting	

NOTE: In order to use Network Time Protocol (NTP), your NVR must be connected to the Internet.

Select the correct time zone for your location.



By turning on **Daylight Saving Time**, you can adjust how your NVR responds to DST.

Summer Tim	e For					Don't Save
Week						
April		Second Week	Sunday			
End						
November		Second Week	Sunday	03:00		

8.1.4 Storage Management

The Storage Management screen of the Startup Wizard displays hard drive information, including storage type, storage status and storage capacity.

Storage Management Make sure your storage device is working properly	
Storage Type HDD Storage Status Formatted Storage Capacity 232.9 GB	
Next step	

8.1.5 See Live View of the Cameras

The See Live View of the Cameras Screen will display all paired cameras' live view footage, as long as the cameras are plugged into power.



8.1.6 Set Password

The Setup Password screen of Startup Wizard requires you to create an admin password for your NVR system. Yeewise strongly suggests that you write down your admin password on the Quick Setup Guide of your NVR, as you will be required to log in any time you want to configure or adjust your system settings.

Set a 6-19 characters password to lock the access of your You need to provide this Username & Password while access	r camera system (IMPORTANT AND RECOMMENDED). essing your camera system, including App access.
User name admin	
Next step	

NOTE: If you have forgotten your Admin password, please contact Yeewise support at <u>support@yeewise.com</u> to restore your password.

8.1.7 The WallPixel App

Download The App Startup Wizard gives you information on where to find the WallPixel App and how it can be used to remotely view your NVR recordings and live stream.

Once you have installed the WallPixel App on your smart device and created an account, you can scan the right QR code to add your device to the app.

- Scan the left QR Code to download the app.
- In WallPixel App, scan the right QR Code to add your device to the app for remote viewing.



NOTE: In order to view your system remotely, your NVR must be connected to the Internet.

Please follow the next steps for creating and using your WallPixel account.

Download and Install Application

1. Download the WallPixel app from the App Store or Google Play Store and install the application on your device.

NOTE: Setup is the same for Smartphone and Tablet.



Log in Please input email address or celiphone nu >> Please input password	15:43 7	:::: † 🗈
Please input email address or cellphone ru V Please input password V Ecreet easeacci? Beoister OK OR OR OR OR Sign in with Apple OC Coople	Log in	
Please input password Ecroset assacer? Register OK OK OK OK OK Sign in other ways Sign in with Apple C Coogle	Please input email address or ce	eliphone nu 🗸
Ecropet assaword? Replayers OK OR Log in other ways Sign in with Apple C Cooyle	Please input password	~
OK OK Log in other ways Sign in with Apple Coogle	Forget password?	Register
Remember Password Log in other ways Sign in with Apple G Coogle	ок	
Log in other ways Sign in with Apple G Google	Ø Remember Passe	vord
G Google	Log in other way	5
G Google	Sign in with Applet Sig	pie
	G Google	

2. Create an account using an email address or phone number for the username and a password between 6–20 characters.

3. After completing the account setup, sign into the app and tap the "+" symbol to add a device. The WallPixel App will lead you through the rest of the setup process.



Connecting and Adding your Device

A device can be added to the WallPixel App by using the App's **Scan the LAN** or through a **QR Code Setup**. With Scan the LAN function, your NVR will automatically be detected by the WallPixel App, making it easy. To use this preferred method, ensure your smartphone and NVR are both in the same network.



4A. Scan the LAN

If your NVR and smartphone are in the same network, tap Scan the LAN on the bottom, the App will find the NVR in the LAN, you can add it to App with a single tap.





If this method is not available, please use the QR Code Setup from step 4B below.

4B. QR Code Setup To use the QR Code Setup, click the plus + sign and **Scan**, then hover your smartphone camera lens over the QR code labeled on the NVR.



 On the Add Device screen, enter the NVR login password. The NVR username is **admin** by default. If you are not the **admin**, login with your username credentials. (the password set in step 6.3)

NOTE: the NVR login and WallPixel App login are different.



8.1.7(b) App Overview





8.2 Live View (Login and Icons)

This section will discuss the Live View status icons and how to control and manage your NVR using the channel toolbar and mouse menu.

8.2.1 Live View (All Channels)

After you have completed the Setup Wizard for your NVR, you will see the Live View screen. Live View is the default display mode of the NVR. It is the screen you will use to watch live video feed from your NVR cameras and make select adjustments.



- 1. Live Video: Live video of the camera.
- 2. Camera Date and Time: Displays the date and time of your camera.
- **3.** Audio: Turn on/off audio of the camera.
- **4. Humanoid Detection:** Indicates humanoid detection is enabled on that camera.
- 5. Event Record Icon: Indicates motion detection recording on that camera.
- 6. Continuous Record Icon: Indicates 24/7 continuous recording on that camera.
- 7. Signal Strength: Shows the signal strength of the camera.
- 8. Camera Name OSD: Shows the camera name.

- 9. NVR Date and Time: Shows the date and time of your NVR.
- **10. Playback:** Opens the video playback menu.
- 11.Add Camera: Add a new camera to NVR.
- **12.Multi-Camera View:** Select a multi-screen viewing option, where you'll be able to see multiple video feeds at once.
- 13. System Setting: Opens the System Setting menu.
- **14. Audio:** Controls live audio volume.
- **15. Cloud ID:** Shows Cloud ID of your NVR. Cloud ID is used for remote access. Add your NVR to any smart devices by using this Cloud ID will allow you to remote access your cameras.
- 16. Network Status: Shows network status of this NVR.

8.2.2 Right Click Menu

Right click your mouse to pop out the NVR main menu.



- **1. Split screen:** Select a multi-screen viewing option, where you'll be able to see multiple video feeds at once.
- **2. Playback:** Opens the Video Playback menu. You can playback recorded videos based on your search conditions here.

- **3. Camera:** Manage the connected cameras.
- **4. System Setup:** Opens the system setting menu, allows you to do some basic settings of the system.
- 5. Channel Sort: Adjust the channel order.
- 6. Diagnostic: Check the camera and system connection status.
- 7. Network: Check the network connection status.
- 8. Log out: Logout/Reboot/Shutdown the system.

8.2.3 Channel Toolbar Menu

Click the left button on any camera view in split-screen mode to pop out the channel toolbar menu. Right click to hide the icons.



- **1. Full-Screen:** Full-screen the selected channel.
- 2. Image Setting: Opens the Image Setting menu.
- **3. Audio:** Turn on/off the audio (This NVR comes with speaker built-in, you can hear the voice on the monitor while live view camera footage.).
- **4. Zoom:** Click to zoom in pictures and right click to exit it. You can scroll the mouse wheels to zoom in/out pictures.
- 5. **PTZ Control:** Opens the PTZ Control menu.

8.2.3(a) Image Setting



Night Vision Mode: Choose the night vision mode for selected camera.

- **Infrared night vision:** Infrared LEDs turn on at night and camera delivers black and white videos at night.
- Night Vision Off: Infrared LEDs won't turn on at night (not recommended).
- Infrared Always On: Infrared LEDs always on (not recommended).
- **Full color night vision:** Spotlights/floodlights turn on at night and camera delivers full color videos.
- **Smart Night Vision:** When there is no motion, infrared LEDs turn on at night and camera delivers black and white videos. When motion is detected, the spotlights/floodlights will turn on to illuminate the area and camera starts to deliver full color video.

NOTE: Full color night vision only applies to cameras that have spotlights/floodlights built-in.

Image Flip: Flip/Rotate the camera image.

8.2.3(b) PTZ Control

PTZ is an abbreviation for Pan, Tilt and Zoom. A pan-tilt-zoom camera (PTZ camera) is a camera that is capable of remote directional control (left/ right/ up/ down) and zoom control.



- **1. PTZ Direction Key:** Control the camera to move up and down, left and right.
- 2. Speed: Adjust speed of the PTZ speed dome camera.
- **3.** Focus: Adjust focus of the PTZ camera.

- **4. Zoom:** Zoom in/out of the camera image.
- **5.** Tour: Turn on/off auto cruise of the camera. On auto cruise mode, the camera will automatically rotate 360° at a set speed at 36° intervals, resting for 10 seconds between each turn.
- 6. Automatic Tracking: Turn on/off auto tracking of the camera. Auto tracking uses advanced technology that consists of both detection and tracking. The camera will automatically detect, follow, and even record a specific vehicle or person in the cover area. The pan/tilt function will adjust the direction of the camera so that moving objects can be tracked automatically.
- 7. PTZ Calibration: Click to calibrate the PTZ camera.
- **8. Frequent Viewed Spot:** Also called presets. For important areas, you can set them as preset points. The image screen will quickly switch to the corresponding position by directly clicking the preset point set in advance.
- **9. Shortcut Mode:** Enter the numerical value of each preset and click Goto, camera will move to the corresponding monitoring position automatically.
- **10.Home/Guard Point:** The first created preset is set as home point in default. When home point is turned on, camera will automatically return to its home point when auto tracking is complete.

8.2.4 Login/ Forgot Password

Anytime you want to configure or adjust your system settings you will be required to log in by entering your username and password. It's important you save your login information or you won't be able to access your NVR. We strongly recommend that you store your password on your QSG.

User Name ad	min	•
Password ***	****	Ø)
Save my user	name	Forgot password
Cancel		Log in

Username: Admin (all lowercase) is the default username.

Password: Enter the password you created during the Startup Wizard. (Default password is none, means no password, leave it blank.)

If you forgot your password, please contact Yeewise support at <u>support@yeewise.com</u> to restore it.

8.3 Video Playback

Search and playback all recorded video from this menu. Choose your desired date, channel, recording modes, and click on the time bar below to locate the videos. Right-click to exit.



- **1. Video Image:** Shows an image of the cameras that have video for the search parameters entered.
- 2. Date: Allows you to search videos by date.
- 3. Channel/Camera: Allows you to search certain channels/cameras.
- 4. Event/Continuous: Allows you to search for motion or continuous recordings.
- **5. Export Video:** Allows you to export a recording onto a USB flash drive.
- 6. Return Live View: Returns to live view mode.

- 7. **24H/1H/30M:** Allows you to switch the timeline between a day or hour scale.
- **8. Controls:** Allows you to control (enlarge, full-screen, turn on/off audio, pause & play, fast-forward 2x, 4x, 8x) a video.
- 9. Timeline: Shows the presence of a video recording and shows the progress of the video

8.3.1 AI Playback

AI Playback will allow you to playback AI recordings only.



- **1. Video Image:** Shows an image of the cameras that have video for the search parameters entered.
- **2. AI Playback:** Allows you to playback AI recordings only.
- **3. Date:** Allows you to search videos by date.
- **4. Channel/Camera:** Allows you to search certain channels/cameras.
- **5. Controls:** Allows you to control (full-screen, turn on/off audio, pause and fast-forward) a video.
- 6. Grid Display Form: Display all AI recordings in grid form.

- 7. List Display Form: Display all AI recordings in list form.
- **8. Export Video:** Allows you to export a recording onto a USB flash drive.
- 9. Return Live View: Returns to live view mode.

8.4 Export Recordings

Export recordings onto a USB flash drive.

Export Video	Destination
From Channel (CH1)CAM1	Storage Device sda1(USB DISK)
Date 2022/09/13	Available Space on Device 27.09GB of 28.85GB
Video to Export	Space Required 1MB
Motion 22:27:04 - 22:27:49	Destination Folder sda1(USB DISK)/
	Export

Chapter 9: Menus and Settings

Menu

The main menu lets you access many of your NVR's great features. You can customize camera names, keep track of recent events, create recording schedules, configure advanced motion detection settings, check up on the hard drive's condition and change other NVR settings.

< Go back System Setting		
General Setup Language, Resolution Device info. and Upd	n, Audio, ate	Date and Time Set device time (include timezone and DST.)
Alexa etc.	NVR elay,	6 Storage Setup Hard disk/ SD card status and Format
Account/APP App download, Cloud Device password set	IID and ting	Reset Restore the device to factory settings

- **1. General Setup:** Will allow you to access Language, Resolution, Audio Output Mode, Volume and Firmware Upgrade. It also displays model information of the NVR system.
- **2. Camera:** Will provide access to camera settings, including edit/delete cameras, record mode, motion detection and alarm settings.
- 3. Date and Time: Will allow you to set the device date and time.
- **4. Network:** Find network values and optimize connectivity based on your Internet connection. In most cases the values should populate automatically once your NVR is connected to the Internet. The values in this section should only be adjusted if you are an advanced user and have extensive experience in device networking.
- **5. Diagnostic:** Will allow you to check camera connection status, signal strength, firmware version and NVR system information.

- **6. Storage Setup:** Will provide access to the HDD information, allow you to format and reformat your HDD.
- **7. Account/App:** Will show you information of where to find the WallPixel App and how it can be used to remotely view your NVR recordings and live stream.
- 8. Help and Support: Will provide access to Yeewise support information.
- 9. Reset: Will allow you to factory reset your NVR system.

9.1 General Setting

The General Setting menu will allow you to access display resolution and firmware upgrade of your NVR system.

< Go back General Setting	About
Language English	Device Model K8508-W
Resolution 1080P	Device Name GATEWAY
Audio output mode HDMI	H/W Code 0x62102109
Volume 3	Firmware Version Firmware upgrade 3.5.2.2M
	Built Time 2022-04-15 17:00:26
	Serial Number G1C24614421111

- 1. Language: Choose a language for your NVR system.
- **2. Resolution:** Optimize the display resolution to best fit your TV/Monitor. By default the NVR will select a resolution of 1080P. NOTE: Do NOT select a resolution size larger than your TV/Monitor can accommodate.
- **3.** Audio Output Mode: Choose between HDMI, Speaker, HDMI + Speaker, Disable.
- 4. Volume: Adjust volume of your NVR.
- 5. Device Model: Displays the model number of the NVR.

- 6. Device Name: Displays the name of the NVR. You can click to change it.
- **7. Firmware Version:** Displays the firmware version of the NVR. Click Firmware Upgrade to upgrade your NVR firmware to the latest.



USB Upgrade: Select to upgrade NVR firmware from a USB device.

Online Upgrade: Select to upgrade NVR firmware from the network.

9.2 Camera Setting

Adjust or modify individual camera settings connected to your NVR.

< Go back Camera Setting		(CH1)CAM1 Record mode Event Record
Channel Record mod (CH1)CAM1 Zernet Record CH1)CAM1	e Intelligent detection Alarm mode d ON	Intelligent detection
(CH2)CAM2 Event Record M	lode ON	Siren alarm
(CH3)CAM3 Event Record M	lode ON	
(CH4)CAM4 Event Record	d ON	
(CH5)CAM5		App Push notification
(CH6)CAM6		CAPP Email Email settings
(CH7)CAM7		Alarm Schedule
(CH8)CAM8		Alarm schedule setting
(CH9)CAM9		
(CH10)CAM10		Copy Carnera Settings

- **1.** Edit Camera: Edit the camera name and resolution.
- 2. Delete Camera: Delete the current paired camera from NVR.
- 3. Record Mode: Set record mode for the selected camera.
- **4. Intelligent Detection:** Turn on/off intelligent detection and configure the intelligent detection settings.
- **5. Siren Alarm:** Turn on/off siren alarm for the selected camera.
- 6. Spotlight Alarm: Turn on/off spotlight for the selected camera.
- **7. App Push Notification:** Enable/Disable app push notifications. NOTE: To receive app push notifications on your phone, you will also need to turn on App Push in your app.
- 8. Email: Enable/Disable email alerts and configure email settings.
- 9. Alarm Schedule: Configure the alarm schedule for selected camera.
- **10. Copy Camera Settings:** Copy settings of selected camera to other cameras.
- 11. Upgrade Camera Firmware: Upgrade the firmware for cameras.
- 12. Add Camera: Add a new camera.

9.2.1 Record Mode

Allow you to choose the preferred recording mode for your cameras.



Continuous Record: Channel records 24/7 non-stop.

Event Record: Channel records when motion is detected.

Record Sound: Channel records sound.

9.2.2 Intelligent Detection Settings Allow you to define motion detection area and adjust motion sensitivity.

Set Detection Area: Will allow you to configure the motion detection area.

Sensitivity: Will allow you to adjust the sensitivity of the motion sensor for the camera selected. A lower setting will require more movement in the camera range to begin recording. By default, the motion sensitivity is set to Medium.

Intelligent Detection Type: Will allow you to enable/disable humanoid detection. When humanoid detection is enabled, notifications will be marked as human detected or motion detected, and you can do AI playback which allows you to playback AI recordings only.

Humanoid Detection Frame: Will allow you to turn on/off humanoid detection frame. When it's turned on, human is marked with red box when he is detected.

Set Detection Area will allow you to configure the motion detection area. Red boxes denote areas that will detect motion whereas uncolored boxes denote areas that will not detect motion. When finished, click **Save Changes** to save your settings.

To deselect an area, use your mouse to click and drag on individual boxes. If you wish to deselect the entire area, click Reset. You may then proceed to click and drag the area you want selected.

< Go back (CH1) Intelligent Detection Settings											Save Changes									
Motion detection area and sensitivity settings													Don't Save							
Set detection area																	⊐ Se	elec	ted	
												4								
	Ħ	+	t	╪	Þ		4	4	4	4		‡	+	╪	Þ	Ħ	4	‡	ŧ	
Sensitivity	Ħ	+	Ŧ				4	4	#	4	4	4	#	ŧ	Þ		4	+	ŧ	
Medium 👻	Ħ		ŧ	ŧ				4	4				╡		E			╪		
Intelligent detection type	Ħ	+	t					4	4	4		4		╞			4	+	t	
Humanoid detection				ŧ				╡		╡	╡		╡	╞	E			‡		
	Ħ	+	Ŧ	Ŧ				4	4	4	+	4	+	Ŧ	F		4	Ŧ	Ŧ	Select all
Humanoid Detection Frame																				Reset

9.2.3 Email Setting

Enable email notifications and complete the email settings, you'll receive email alerts whenever motion is detected.

	< Go back Email settings	Save Changes
	Set Email account alert messages will be sent through this Email	Don't Save
1	SMTP Provider gmail More Parameter	Send Test Email
2	Sender/Recipient	
3	Password 1	

SMTP Provider: The SMTP server of your email account.

Sender/Recipient: Sender and receiver email address, they are the same.

Password: Password of your sender email account.

Send Test Email: Click Send Test Email to see if you set it up successfully.

More Parameter: Allow you to do some advanced settings of email alerts. In More Parameter mode, sender and recipient can be different.

< Go back		
Fmail settings		
Eman cottinge		Save Changes
Set Email account alert messages wi	ll be sent through this Email	Don't Save
SMTP Provider		Send Test Email
gmail 👻	More Parameter	
Sender		
Password		
Ø)		
SMTP Server		
smtp.gmail.com		
Port		
465		
Encryption Type		
SSL -		
Recipient		

9.2.4 Alarm Schedule Setting

An alarm schedule is a way to tell your camera when motion or sound alerts should be monitored. Everyone is probably working between 9 and 5 so you might just want motion alerts to be active during that time. In the evening, everybody is home so you might want to have the motion sensing off during that time, then maybe on again while you are sleeping. The alarm schedule is what is used to control all of this as it pertains to motion and sound events.

(C⊦	11)	[)e	ete	ec	cti	io	n	S	C	he	ec	lu	le	Ş												ave C	han	jes
Schedu	ule	det	ect	ion	tim	ne b	y h	our	's ai	nd	day	s.C	am	era	sta	ays	det	ect	ing	all	day	/								
when 0)-23	shr	alls	sele	ecte	ed																					D	onts	save	
Press r	moi	100	lefi	t hu	itto	n ai	nd o	dra	a to			+/			t m	aulti	inlo	ble												
	1100	196	ien.			ii ai		aru	y iu) se	ec	t/ u	nse	elec		iuiti	ipic	: DIC	CK	•										
	noc	196				n ai		uru	y tu	55	elec	t/ u	nse	elec		iuiti	ipie	S	elec	ted	I (Se	ensi	na)							
	not	130			litto	in ai			y io	50	eec	ı, u	nse	elec		Iuru		S S	elec	ted lect	I (Se ted	ensi (No	ng) t se	nsir	g)					
	0	1	2	3	4	5	6	7	g to 8	9	10	11	12	13	14	15	16	S U 17	elec nse	ted lect	l (Se ted 20	ensi (No 21	ng) t se 22	nsir 23	g)					
SUN	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	S U 17	elec nse 18	ted lect	I (Se ted 20	ensi (No 21	ng) t se 22	nsir 23	g)					
SUN MON	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	S U 17	elec nse 18	sted lect	I (Se ted 20	ensi (No 21	ng) t se 22	nsir 23	g)					
SUN MON TUE	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	S U 17	elec nse 18	eted lect	l (Se ted 20	ensi (No 21	ng) t se 22	nsir 23	g)					
SUN MON TUE WED	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	elec nse 18	ted lect	I (Se ted) 20	ensi (No 21	ng) t se 22	nsir 23	g)					
SUN MON TUE WED THU	0		2	3	4	5	6	7	8	9			12	13	14	15	16	S U	elec nse 18	tted lect	l (Se ted 20	ensi (No 21	ng) t se 22	nsir 23	g)					
SUN MON TUE WED THU FRI			2	3		5	6		8	9								S U 17	elec nse 18	eted lect	l (Se ted 20	ensi (No 21	ng) t se 22	nsir 23	g) Selec	t all				

9.2.5 Camera Firmware Upgrade

0 0 0 5	you	to upgra			e latest.	
	< G	o back				
	С	amera	Firmware Upo	grade		Online Upgrade
	0	Channel	S/W Version	Status	Progress	USB Upgrade
	0	(CH1)CAM1	3.4.25.572010336			
	0	(CH2)CAM2	3.6.66.872021			
	0	(СНЗ)САМЗ	4.0.8.873011_6			Search Repeater
	0	(CH4)CAM4	3.6.82.5720106			

Allows you to upgrade the cameras' firmware to the latest.

Online Upgrade: Select to upgrade camera firmware from the network.

USB Upgrade: Select to upgrade camera firmware from a USB device.

9.3 Date and Time

Set your system date and time.

< Go back Date and Time
Set time automatically
Date 2022-06-15
Time 22:27:40
Time Zone (GMT -08:00) Pacific Time (USA & Canada)
Daylight Saving Time Daylight Saving Time Setting

Set Time Automatically: Turn on to allow the NVR synchronize time from Internet.

Time Zone: Select the correct time zone for your location.

Daylight Saving Time: Configure daylight saving time by turning it on.

By turning on **Daylight Saving Time**, you can adjust how your NVR responds to DST.

< Go back Daylight Saving Time	Save Changes
Summer Time Format Week -	Don't Save
Start April - Second Week - Sunday - 02 : 00	
End November - Second Week - Sunday - 03 : 00	
Summer Time Offset 60 - minute	

9.4 Network Setting

Find network values and optimize connectivity based on your Internet connection. In most cases the values should populate automatically once your NVR is connected to the Internet. The values in this section should only be adjusted if you are an advanced user and have extensive experience in device networking.

9.4.1 Connect to Router (Wired)

Connect the NVR to Internet by hardwire it to your router with included network cable.

< Go back Network Setting						
The NVR/ Base unit connects to the Internet via Ethernet cable or Wi-Fi. To connect with cable, please use an Ethernet cable to hardwire the NVR/ Base unit to your router; to connect with Wi-Fi, select your Wi-Fi hotspot and provide Wi-Fi password.						
Connect to router (wired)	Connect to router (wireless)	NVR Wi-Fi Hotspot	Camera WiFi Relay	Network Service		
Network Type DHCP IP Address 192.168.1.114						
Gateway 192.168.1.1						
Netmask 255.255.255.0						
Preferred DNS 8.8.8.8						
Alternate DNS 114.114.114.114						
Network status: Healthy Netwo	ork					

Network Type: Network configuration mode that gathers the network values automatically from DHCP server. Click on DHCP to set them manually.

IP Address: Network address of the connected NVR.

Gateway: The connection between two networks. This should always be the IP address of the connected router.

Netmask: The range of IP addresses that can be found in the network. This should always be set to the default address 255.255.255.000.

Preferred DNS: Domain Name System server address.

Alternate DNS: Alternate Domain Name System server address. Network Status: Shows status of the network connectivity. Healthy Network means your NVR is connected to Internet well. And you can remote access your NVR system from Smart Devices.

By clicking on **DHCP**, you can choose Static and set them manually.

< Go back Network Type	Save Changes
DHCP is ON by default. Do NOT adjust this setting unless you have advanced network knowledge.	Don't Save
DHCP (Recommended)	
O Static	

9.4.2 Connect to Router (Wireless)

Connect the NVR to your router wirelessly over Wi-Fi.

< Go back							
Network Setti	Network Setting						
The NVR/ Base unit connects to the Internet via Ethernet cable or Wi-Fi. To connect with cable, please use an Ethernet cable to hardwire the NVR/ Base unit to your router; to connect with Wi-Fi, select your Wi-Fi hotspot and provide Wi-Fi password.							
Connect to router (wired)	Connect to router (wireless)	NVR Wi-Fi Hotspot	Camera WiFi Relay	Network Service			
ON C							
zhiou Select Wi-Fi network							
IP Address							
DNS							
WiFi Signal -							
WiFi Status Wi-Fi not connected							

By clicking on Select **Wi-Fi Network**, you can select your Wi-Fi and enter the correct Wi-Fi password, then NVR will connect to your Wi-Fi. This gives you flexibility of where to place the NVR.

< Go back Select Wi-Fi netw	vork —
Wi-Fi Hotpot Name	signal
ChinaNet-wbYA	,
ChinaNet-QxSp	
xmcm24	(îr
YDJY3	<u></u>
HYCJ-9	(
HP-Print-B2-Color LaserJet Pro	ç
Cctalk@wh	ç
ChinaNet-jpEQ	(
艺刀	(
HYCJ-4	
WiFi Name 2/3	Prev Next
	THE NEXT

It shows **Wi-Fi connection successful** when NVR is connected to your Wi-Fi successfully.

< Go back							
Network Sett	Network Setting						
The NVR/ Base unit connects to the Internet via Ethernet cable or Wi-Fi. To connect with cable, please use an Ethernet cable to hardwire the NVR/ Base unit to your router; to connect with Wi-Fi, select your Wi-Fi hotspot and provide Wi-Fi password.							
Connect to router(wired)	Connect to router (wireless)	NVR Wi-Fi Hotspot	Camera WiFi Relay	Network Service			
ON							
Kittyhok Select Wi-Fi network							
IP Address 192.168.0.107							
DNS 218.104.111.122							
WiFi Signal Excellent							
WiFi Status Wi-Fi connection successful							

9.4.3 NVR Wi-Fi Hotspot

Displays NVR's built-in Wi-Fi information. All cameras are connected to NVR's own built-in Wi-Fi, thus they do not use your home bandwidth.

NOTE: Please do not change the NVR's ESSID and Password, as all cameras are connected to it. Changing it will lose all camera connections.

< Go back							
Network Sett	Network Setting						
This is the NVR built-ir cameras connection is Click Adaptive channe regulations of wireless	This is the NVR built-in router Wi-Fi hotspot that connects all cameras. When your cameras connection is unstable, try switching to a Wi-Fi channel with lower interference. Click Adaptive channel to select automatically.Please comply with local laws and regulations of wireless channels.						
Connect to router(wired)	Connect to router (wireless)	NVR Wi-Fi Hotsp	ot Camera V	WiFi Relay	Network Service		
Wireless Version T8188S		Connection informatio					
BSSID 08:34:2E:28:35:10		Channel	MAC Address	Signal			
FSSID		(CH1)CAM1	9c:a3:a9:71:d8:c1	62:69			
NVR083a2f283510		(CH2)CAM2	08:3a:2f:3a:25:34	82			
Password		(CH3)CAM3	08:3a:2f:2d:98:63	85			
Wireless Channel		(CH4)CAM4	9c:a3:a9:bd:80:f7	69:76			
Other 👻							
Region							
МКК 👻							
Adaptive channel							
wireless bandwidth optimizatio		Update	1 /1 Pre	w Next			

NOTE: Click Adaptive Channel to select a least interfered Wi-Fi channel automatically so your NVR performs its best Wi-Fi capability.



9.4.4 Camera Wi-Fi Relay

Yeewise wireless security camera systems have auto Wi-Fi relay tech. Cameras can work as Wi-Fi repeaters to help boosting Wi-Fi signals for the further cameras that have weak signals. Turning on Auto Wi-Fi Relay, system will set middle cameras as Wi-Fi repeaters automatically for the further weak cameras.

< Go back						
Network Setting						
Here you can build WiFi relay chains among cameras and repeaters. WiFi Relay means setting a closer camera/repeater as the WiFi repeater for a further camera, to support mounting the further camera that far. WiFi relay status displays here. Using WiFi relay properly helps you to extend your cameras WiFi distance.						
Connect to router(wired) Connect to router (wireless)	NVR Wi-Fi Hotspot	Camera WiFi Relay	Network Service			
NVR CH1 🕂		Auto Wi-Fi Relay				
CH4-Auto CH3		Refresh Wi-Fi Relay relationshi				
		Save Changes				

Diagram: Shows the dependency of the Wi-Fi signal for each camera connected. What is shown in the above diagram is CH1, CH2 and CH4 connected directly to the NVR, CH3 connected in Daisy Chain to CH4 where CH4 works as a repeater.

Auto Wi-Fi Relay: Auto Wi-Fi Relay is turned on in default. When needed, system will automatically set middle cameras as repeaters for further weak cameras.

Refresh Wi-Fi Relay Relationship: Will update the diagram with any changes made.

Save Changes: Will save any changes made.

9.4.5 Network Service

Allow you to enable RTSP, Alexa and other network services.



RTSP: Real Time Streaming Protocol or RTSP is a video streaming protocol that provides a video stream for use in third party software or recorders, or for use in live streaming applications. RTSP provides the flexibility to integrate video from products manufactured by one company in to third party products.

Alexa: Enjoy hands-free security using voice commands. Stream video from your camera via Alexa devices with a screen, such as Echo Show.

9.5 Diagnostic

Will allow you to check camera connection status, signal strength, firmware version and NVR system information.

< Go back Camera	a Diagnostic				System Diagnostic
γ = Normal	x = Abnormal				
Channel	Status	Signal	Model	Firmware Version	Storage Health Check Good
(CH1) CAM1		all	BK23-W	3.6.62.872021	Available Storage Space 222GB of 232GB
(CH2) CAM2		all	BATTERYIPC	3.0.14.871020	Ethernet Port Status Cable Not Connected
(СНЗ) САМЗ	× Connection failed	54	5323-W	3.4.82.572010336	WLAN Status Wi-Fi connection successful
(CH4) CAM4		all	BC13-A	3.6.60.872020	Network Status (WLAN) Healthy Network
(CH5) CAM5					P2P Status
(CH6) CAM6					USB Port Status
(CH7) CAM7					Connected
(CH8) CAM8					More Diagnostic More Diagnostic Results

9.6 Storage Setting

Will provide access to the HDD information, allow you to format and reformat your HDD.

NOTE: Old footage is automatically recorded over when the HDD becomes full. Overwrite is set by default.

< Go back Storage Setting	Format
Storage Type HDD	
Model WDC WD2500BEVT-2	
Storage Status Formatted	
Storage Capacity 232.9 GB	
Used Space 10.0 GB	
Available Space 222.9 GB	

Storage Type: HDD or TF Card.

NOTE: This NVR supports both HDD and SD Card for storage.

Format: Reformats the HDD, erasing all stored recordings. If the HDD is malfunctioning, a reformat is recommended before replacement.

9.7 Account and App

Will show you information of where to find the WallPixel App and how it can be used to remotely view your NVR recordings and live stream.



9.8 Help and Support

Will provide access to Yeewise support information.



Will allow you to factory reset your NVR system.

< Go back Reset	
Factory Reset	
O Delete paired cameras	

Factory reset: Factory restore the settings for both the network and user.

Delete Paired cameras: Will delete all connected cameras from NVR.

Chapter 10: Pairing a Camera to the Mini NVR

10.1 Pairing a Camera to the Mini NVR

By default, each camera within your Wireless NVR kit comes pre-paired to the Wireless NVR. Additionally, your wireless NVR has its own built-in Wi-Fi for secure, uninterrupted video transmission and recording. Pairing allows for the wireless transmission coming from the camera to be detected by the Wireless NVR. However, if you want to add more cameras to the system, the add-on cameras will similarly need to be paired to the NVR.

1. Press the power button to power on the camera. Make sure the camera is in **Pairing Mode**. If not, reset the camera to bring it to **Pairing Mode**.

Reset Button	eset DUST
Power Button, press to power on/off the camera	Charging Port, Charge the camera with 5V power charger, or solar panel

NOTE: This should be done locally at the NVR to avoid interference.

2. With the NVR connected to a TV/Monitor, click + icon at the bottom and follow the on-screen guide to pair your camera to the NVR.



NOTE: Icons may vary depending on model number.

3. Once pair successfully, the new camera will appear in a vacant video field.



NOTE: You can not exceed the number of NVR channels you have. If you have an 8 channel system, the maximum number of cameras you can have paired is 8.

- 4. Your add-on camera has now been paired to the NVR using NVR's built-in Wi-Fi.
- 5. If you fail to pair the camera to NVR, please **reset the camera** and pair it again. To do so, press and hold the reset button until you hear a prompt sound, indicating the camera has begun the reset process. Then pair the camera to NVR once again.



NOTE: The location of the camera reset button may vary.

NOTE: Pairing a replacement camera is similar as pairing a new add-on camera. The only difference is you need to delete the old camera from NVR first, and then start pairing the replacement camera to your NVR.

Chapter 11: Switch Cameras to 7 Working Mode

Battery/ solar powered cameras are designed to work on motion-triggered base. We suggest to let the cameras work in Event Recording Mode.

If in a certain location you do need a 24/7 camera, please purchase a compatible plug-in Wi-Fi camera to add to this system.

There is a way to make these battery cameras working 24/7:

1. Use a 5V 1A/2A phone charger and an USB cable to keep the camera plugged to power outlet; so the camera has constant power.



2. Go to NVR's System setting – Camera, change the camera's record mode to Continuous F

Record	Mode.

(Power Saving Mode Record a video clip when an event detected. You can change the video clip duration and sleep duration	Dunt Save
	10-Second - 0 Second -	
C	Event Record Mode When an event detected, record video till it ends	
	Continuous Record Mode Record videos continuous) while power is sufficient. While battery level is insufficient, automatically switches to optimal mode. This mode consumes power fast and is suggested only when your camera works with plug-in power	
Re	cord Uniy Humanoid Videos	
•		
	cord Sound	

NOTE: Using battery-powered cameras with plug-in power will affect the battery life.

Chapter 12: Safety Instructions of Battery Usage

The camera is not designed for running 24/7 at full capacity or around-the-clock live streaming. It's designed to record motion events and to live view remotely only when you need it.

- 1. The battery is built-in, so do not remove it from the camera.
- 2. Charge the rechargeable battery with a standard and high-quality DC 5V phone charger or Yeewise solar panel. Do not charge the battery with solar panels from any other brands.
- 3. Charge the battery when temperatures are between 0°C and 45°C and always use the

battery when temperatures are between -20°C and 60°C.

- 4. Keep the USB charging port dry, clean, and free of any debris.
- 5. Do not charge, use, or store the battery near any ignition sources, such as fire or heaters.
- 6. Do not disassemble, cut, puncture, short-circuit the battery, or dispose of the battery in water, fire, microwave ovens and pressure vessels.
- 7. Do not use the battery if it gives off an odor, generates heat, becomes discolored or deformed, or appears abnormal in any ways. If the battery is being used or charged, turn off the power switch or remove the charger immediately, and stop using it.
- 8. Always follow the local waste and recycle laws when you get rid of the used battery.

Chapter 13: Warranty

YEEWISE provides the following warranty to the original retail purchaser only (the "Purchaser") with respect to this product (the "Product"):

For a period of one (1) year after the date of sale, the Product shall be free from manufacturing defects in material and workmanship. In the event that the Product is defective, the Purchaser must return the Product at Purchaser's cost (no CODs) to the address below, with the original proof of purchase receipt. In its sole discretion, Night Owl will either repair or replace the Product at no additional cost to the Purchaser. Any replacement Product (or parts) will be covered by the same warranty as the original Product through the expiration date of the original warranty period.

Exclusions

This warranty does not apply to the following parts or upon the following events:

- 1. Bulbs, LEDS and batteries;
- 2. The Product was not used or installed in the manner described in the installation instructions;
- 3. Negligent use of the Product or misuse or abuse of the Product;
- 4. Electrical short circuits or power surges;
- 5. Use of replacement parts not supplied by Yeewise;
- 6. Product is either tampered with, modified or repaired by another service provider;
- 7. Product has not been maintained in accordance;
- 8. Accident, fire, flood or other acts of God;
- 9. Failure to use Night Owl approved accessories;

10. Defects or damages arising by use of the Product in other than normal conditions (including normal atmospheric, moisture and humidity conditions).

Except as otherwise prohibited by law, this warranty is in lieu of other warranties, express or implied and Yeewise neither assumes no authorizes any person to assume for it any other obligation or liability in connection with the sale or service of the Product.

In no event shall Yeewise be liable for any special or consequential damages arising from the use of the Product or arising from the malfunctioning or nonfunctioning of the Product or for any delay in the performance of this warranty due to any cause beyond its control. This warranty shall not apply to installation or the removal and re-installation of products after repair.

Yeewise does not make any claims or warranties of any kind whatsoever regarding the Product's potential, ability or effectiveness to prevent, minimize or in any way affect personal or property damage or injury. Yeewise is not responsible for any personal damage, loss or theft related to the Product or to its use for any harm, whether physical or mental related thereto. Any and all claims or statements, whether written or verbal, by salespeople, retailers, dealers or distributors to the contrary are not authorized by Yeewise and do not affect this provision of this warranty.

Disclaimer

Certain uses, publication and/or distribution of video/audio recordings from security cameras and/or audio devices are prohibited or restricted by federal, state and local laws. When enabling and/or using audio recording features with your hidden security camera, be sure to comply with the laws in your country, state and locality.

Mac and Mac OS X are registered trademarks of Apple Inc. Windows, Windows XP, Windows Vista, Windows 7, Windows 8 and Windows 10 are registered trademarks of Microsoft Corporation in the United States and/or other countries.

Chapter 14: FAQ

1. **Q: Do the cameras work 24/7?**

A: Yes but not by default. All solar-powered security cameras record on motion detection. You can plug the cameras to power with 5V DC phone chargers, switch to "Continuous Recording Mode" to make them work 24/7. It affects the battery longevity though.

2. Q: Does it require internet connection to function? Can I connect the NVR to my network via Wi-Fi?

A: No. The system works without internet. You can live view, record, playback and backup videos without connecting system to internet.

Yes, you can either hardwire the NVR to your network with included network cable, or connect via Wi-Fi.

3. **Q: Do the cameras' power last after the 1st charge?**

A: Please fully charge the cameras and mount them with solar panels. The solar panels replenish the power everyday they consume. Yes this will last and you don't need to take cameras down to recharge.

4. Q: Can this be charged any other way than solar?

A: Yes. Simply connect it to a USB charger (NOT INCLUDED) using the provided USB cable.

5. Q: What's the WiFi distance from cameras to NVR?

A: In open space, the camera can be placed from the NVR for up to 1000ft in line of sight. The actual range will vary depending on several factors such as the thickness of walls, obstacles inside the house, and the location of NVR.