



# uniview 0250C03E Network Video Recorder User Guide

[Home](#) » [uniview](#) » uniview 0250C03E Network Video Recorder User Guide 

## Contents

- [1 Uniview 0250C03E Network Video Recorder](#)
- [2 Default IP, Username, and Password](#)
- [3 Disk Installation](#)
- [4 \(Optional\) Install SD Card](#)
- [5 Connect the Kit](#)
- [6 Device Operation](#)
  - [6.1 Startup and Shutdown](#)
  - [6.2 Wi-Fi Configuration](#)
  - [6.3 Pair Devices Again](#)
- [7 Install Devices](#)
  - [7.1 Wi-Fi Signal Connectivity](#)
  - [7.2 Install the Camera](#)
- [8 Playback](#)
- [9 EZ View](#)
- [10 Web Login](#)
- [11 Disclaimer and Safety Warnings](#)
- [12 Regulatory Compliance](#)
- [13 Documents / Resources](#)
  - [13.1 References](#)
- [14 Related Posts](#)



## Uniview 0250C03E Network Video Recorder



## Default IP, Username, and Password

- IP address: NVR 192.168.1.30 IPC 192.168.1.13

- Username: admin
- Password: 123456

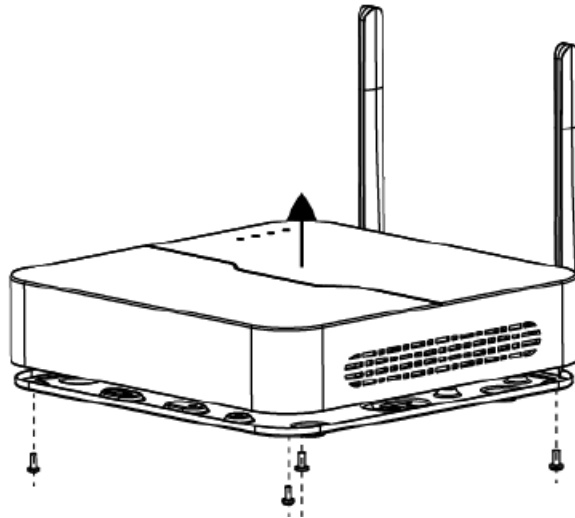
## NOTE

- For security, you are strongly recommended to set a strong password of at least nine characters including all three elements digits, letters, and special characters.

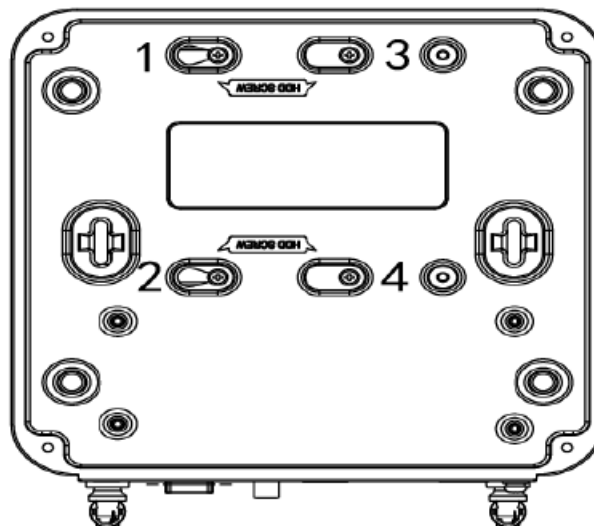
## Disk Installation

The illustrations are for reference only. The actual device may vary.

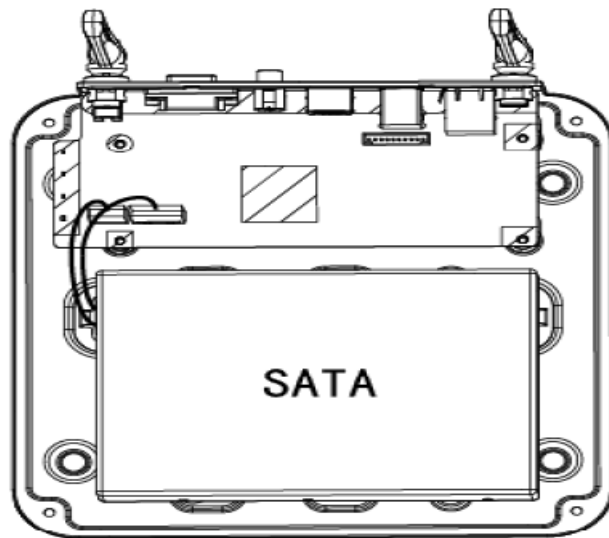
1. Loosen the screws and remove the cover.



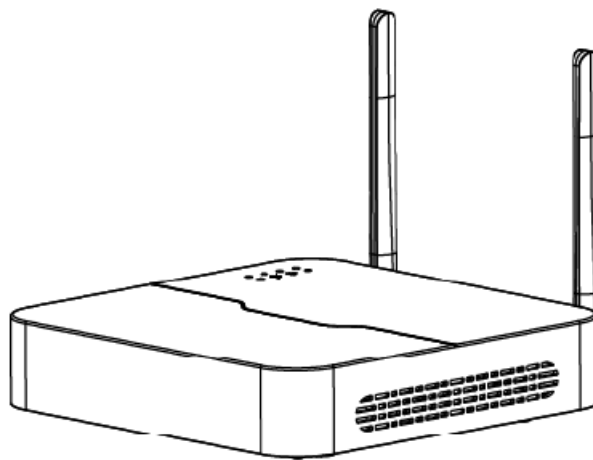
2. Secure the disk by fixing the screws to the screw holes shown in the figure.



3. Connect data cables and power cables to the disk.



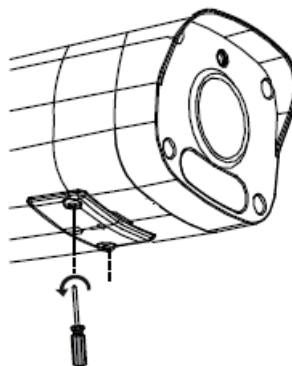
4. Put the cover back in place and tighten the screws.



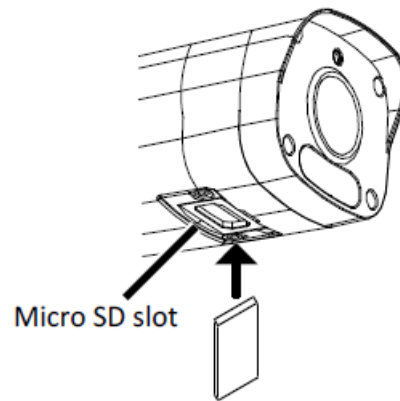
### **(Optional) Install SD Card**

Some camera models support Micro SD cards. You need to open the bottom cover to install the SD card. Do not hot-plug the Micro SD card after it is inserted. Otherwise, the camera or the SD card might be damaged.

1. Open the bottom cover.



2. Insert the SD card properly.

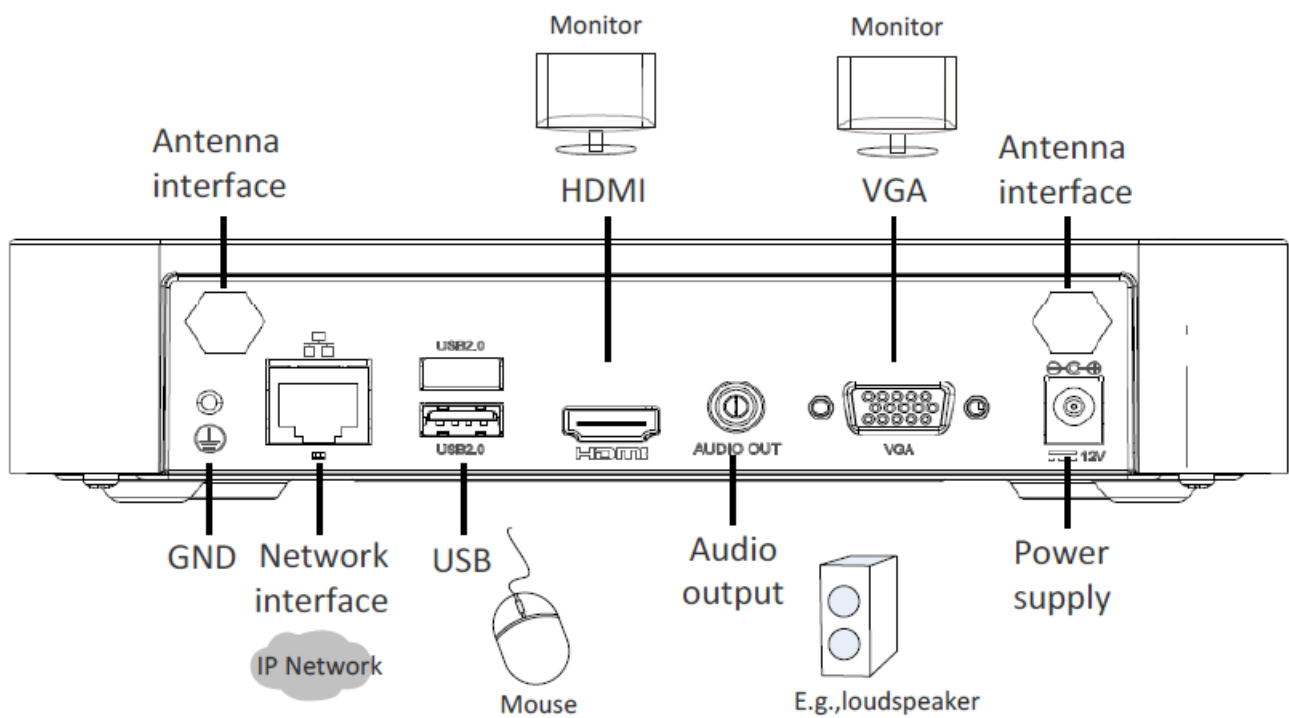


## Connect the Kit

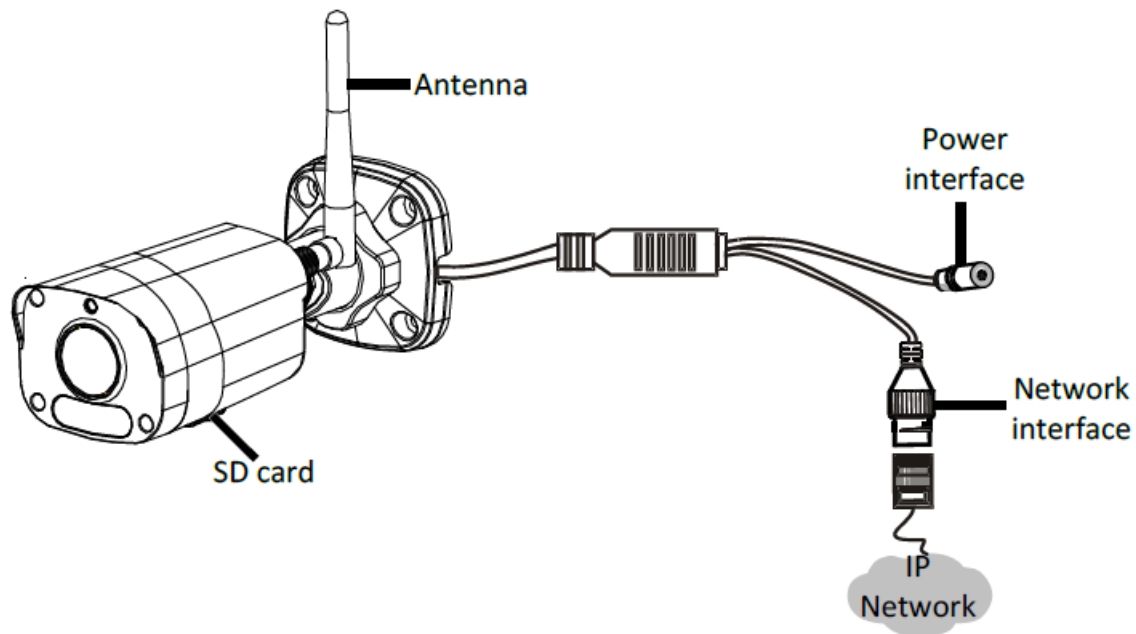
The following part shows an example. The actual device may vary

1. Connect the NVR to a monitor with a VGA or HDMI cable (not included in the kit).
2. Plug a mouse into the USB interface on the NVR.
3. Connect the NVR and the camera to power.

### 1 NVR Interfaces



### 2 IPC Interfaces



## Device Operation

### Startup and Shutdown

Make sure the cables are connected correctly and the device is grounded properly. Use a power supply that meets requirements.

1. **Startup:** Connect the devices to power to start up the devices.
2. **Shutdown:** Click > Shutdown on the screen toolbar on the live view page.
3. **CAUTION:** Do not disconnect power when the NVR is operating or shutting down.



### Wi-Fi Configuration

The camera will get online and start live view on the NVR once the NVR and camera are connected to power. Follow the steps to change Wi-Fi settings.

1. Right-click on the NVR and then choose Menu > Network > Wi-Fi AP.
2. **Change settings as needed**
  - **SSID:** MAC address by default, you can change it as needed.
  - **Password:** The default is the last eight digits of the serial number. You are strongly recommended to change into a strong password.
  - **The region, Channel:** Signal interference varies with region and channel. You are recommended to choose a channel with less signal interference.
  - **Wireless NIC IP:** The IP address of wireless NIC. The NVR assigns an IP address to connected devices based on the start and ends IP address range.

SSID	NVR
Password	Admin12345
Region	MKK
Channel	13 <span>Auto</span>
Wireless NIC IP	172 . 16 . 0 . 1
Start IP	172 . 16 . 0 . 100
End IP	172 . 16 . 0 . 254

No.	Camera ID	Status	IP	Model	MAC Address	Signal Strength
1	D2	Added	172.16.0.109	IPC2122SR3-F40W-D	00:95:69:f8:58:2c	
2	D1	Added	172.16.0.104	IPC2122SR3-F40W-D	00:95:69:f5:36:a8	

Note: Follow local laws and regulations governing Wi-Fi usage to choose region.

**CAUTION:** The NVR's wireless NIC IP must be in a different network segment from its LAN IP address.

### Click Apply

**NOTE:** After SSID or password is changed on the NVR, the new SSID or password will be synchronized to online cameras. For offline cameras, the changed settings cannot be synchronized, and you need to pair the camera with the NVR again. See 5.3 Pair Devices Again for details.

### Pair Devices Again

If you change Wi-Fi settings on the NVR when cameras are offline, you need to pair devices again. Choose one of the following methods as needed.

**NOTE:** The following methods are also applicable if you pair a camera, not in the kit with the NVR.

#### • One-Click Pair

- Connect the camera and the NVR to the same switch (or connect the camera to the NVR with a network cable), and connect the devices to power.
- Right-click on the NVR and then choose Menu > Network > Wi-Fi AP.
- Press the RESET button on the back of the camera to restore factory default settings.
- **NOTE:** The reset button only works in 1-10 minutes after the camera is powered on. If you fail to press the button within the time range, you need to power off the camera and then on again to restore the defaults.

#### • Click One-Click Pair

- **NOTE:** This function works within 3 minutes after the camera restores defaults. So, if the camera is not paired successfully within this time, please restart the camera or try other methods.

### Wait for the camera to get online

#### • QR Code Pair

- Connect the camera to power.

- Press the RESET button on the back of the camera to restore factory default settings.
- Right-click on the NVR and then choose Menu > Network > Wi-Fi AP.
- Click QR Code Pair, and follow the on-screen instructions to scan the QR code.

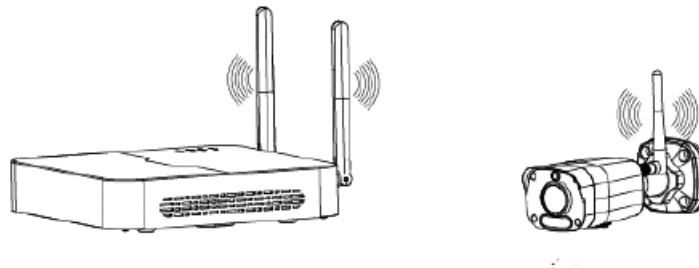
### **Wait for the camera to get online**

- Use EZView Please refer to 8.5 Pair Camera and NVR for detailed steps

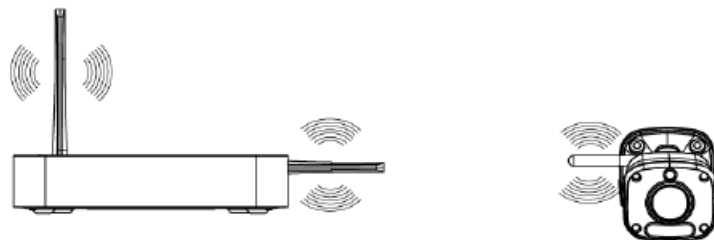
## **Install Devices**

### **Wi-Fi Signal Connectivity**

- The antenna sends Wi-Fi signals in all directions around it. Wi-Fi connectivity is the best when antennas are parallel with each other, and is the weakest when the top of an antenna points directly to the top of another.
- Please arrange the antennas properly to improve Wi-Fi connectivity. 1 Installation with Strongest Signal



### **2 Installation with Weakest Signal**



### **Install the Camera**

The following part takes the wall mount as an example. Make sure the wall is strong enough to support the weight of the camera. Please prepare hardware accessories in advance.

1. Paste positioning stickers on the wall and drill 30mm-depth guide holes using a  $\phi 6-6.5$ mm drill bit.
2. Knock the plastic rivets into the guide holes and ensure that they are tightened up.
3. Screw the locknut to loosen the universal joint, and attach your camera to the wall.
4. Rotate the antenna to the antenna interface in a clockwise direction.
5. Adjust the monitoring direction.
6. Connect the camera to power to start up.

## **Playback**

- In the preview page, select the desired window, then right-click and select Playback to play the recording of the current day

## NOTE

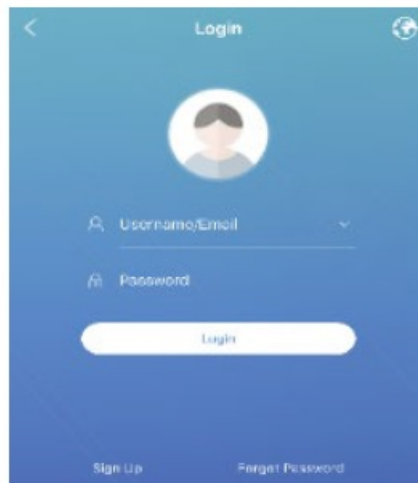
- A 7\*24 recording schedule is enabled by default. To set a recording schedule manually, right-click and select Menu > Storage > Recording, and then set recording type and time based on your needs.
- If you choose Event type recording, you need to enable the corresponding alarm function and configure alarm-triggered recording/snapshot first.

## EZ View

Please download EZView on the App Store (iOS) or on Google Play (Android) first.

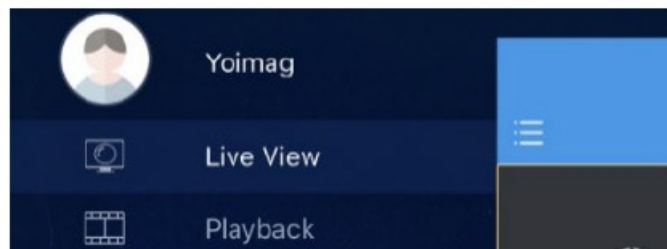
### Sign Up for an Account

1. Tap in the upper right corner and choose the International service area.
2. Tap Sign Up and follow the steps to complete the signup.



### Add Devices

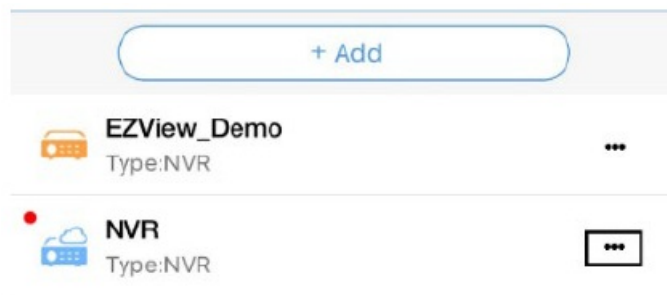
- After logging in to your account, tap > Devices > Add, then select a way to add devices. It's recommended to choose Scan and scan the QR code on the device body.



### Share Devices

- Tap > Devices, select the desired device, and tap Share, then complete the sharing settings. You may also share the device by generating a QR code.





## Pair Camera and NVR

1. Connect the camera to power, and connect your mobile phone to NVR's Wi-Fi network.
2. Press the RESET button on the back of the camera to restore factory default settings.
3. Tap > Local Config > Device Wi-Fi Configuration, enter the Wi-Fi password, and tap Start to add the camera to the NVR.

< Device Wi-Fi Configuration

Wi-Fi	NVR
Password	Admin12345
Security	WPA/WPA2 >

Follow the steps to configure Wi-Fi and add cameras to NVR.

- 1.Connect your mobile phone to the NVR's Wi-Fi.
- 2.Enter the Wi-Fi password and then tap <Start>.
- 3.Wait patiently for 5 mins (may be longer) and then check on the NVR whether the cameras are added.

Start

## Web Login

**Before you begin, check that your PC is connected to your NVR through a network.**

- Open the browser on your PC, enter the IP address in the address bar, then press Enter. Install the plugin as required at first login. Close your browser during the installation.
- In the login page, enter the correct username and password, then click Login.

## Disclaimer and Safety Warnings

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## **Export Compliance Statement**

Uniview complies with applicable export control laws and regulations worldwide, including that of the People's Republic of China and the United States, and abides by relevant regulations relating to the export, re-export, and transfer of hardware, software, and technology. Regarding the product described in this manual, Uniview asks you to fully understand and strictly abide by the applicable export laws and regulations worldwide.

## **EU Authorised Representative**

- UNV Technology EUROPE B.V. Room 2945, 3rd Floor, Randstad 21-05 G, 1314 BD, Almere, Netherlands.

## **Privacy Protection Reminder**

Uniview complies with appropriate privacy protection laws and is committed to protecting user privacy. You may want to read our full privacy policy on our website and get to know the ways we process your personal information. Please be aware, that using the product described in this manual may involve the collection of personal information such as the face, fingerprint, license plate number, email, phone number, and GPS. Please abide by your local laws and regulations while using the product.

## **About This Manual**

- This manual is intended for multiple product models, and the photos, illustrations, descriptions, etc, in this manual may be different from the actual appearances, functions, features, etc, of the product.
- This manual is intended for multiple software versions, and the illustrations and descriptions in this manual may be different from the actual GUI and functions of the software.
- Despite our best efforts, technical or typographical errors may exist in this manual. Review cannot be held responsible for any such errors and reserves the right to change the manual without prior notice.
- Users are fully responsible for the damages and losses that arise due to improper operation.
- Review reserves the right to change any information in this manual without any prior notice or indication.
- Due to such reasons as product version upgrades or regulatory requirements of relevant regions, this manual will be periodically updated.

## **Disclaimer of Liability**

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- The product described in this manual is provided on an "as is" basis. Unless required by applicable law, this manual is only for informational purposes, and all statements, information, and recommendations in this manual are presented without warranty of any kind, expressed or implied, including, but not limited to, merchantability, satisfaction with quality, fitness for a particular purpose, and non-infringement.
- Users must assume total responsibility and all risks for connecting the product to the Internet, including, but not limited to, network attacks, hacking, and virus. Review strongly recommends that users take all necessary

measures to enhance the protection of network, device, data, and personal information. Uniview disclaims any liability related thereto but will readily provide necessary security-related support.

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- To the extent allowed by applicable law, in no event shall Uniview's total liability to you for all damages for the product described in this manual (other than as may be required by applicable law in cases involving personal injury) exceed the amount of money that you have paid for the product.

## Network Security

**Please take all necessary measures to enhance network security for your device .** The following are necessary measures for the network security of your device

- **Change the default password and set a strong password:** You are strongly recommended to change the default password after your first login and set a strong password of at least nine characters including all three elements: digits, letters, and special characters.
- Keep firmware up to date:** It is recommended that your device is always upgraded to the latest version for the latest functions and better security. Visit Uniview's official website or contact your local dealer for the latest firmware.

**The following are recommendations for enhancing the network security of your device**

- **Change the password regularly:** Change your device password on a regular basis and keep the password safe. Make sure only the authorized user can log in to the device.
- **Enable HTTPS/SSL:** Use an SSL certificate to encrypt HTTP communications and ensure data security.
- **Enable IP address filtering:** Allow access only from the specified IP addresses.
- **Minimum port mapping:** Configure your router or firewall to open a minimum set of ports to the WAN and keep only the necessary port mappings. Never set the device as the DMZ host or configure a full cone NAT.
- **Disable the automatic login and save password features:** If multiple users have access to your computer, it is recommended that you disable these features to prevent unauthorized access.
- **Choose Username and password discretely:** Avoid using the username and password of your social media, bank, email account, etc, as the username and password of your device, in case your social media, bank, and email account information are leaked.
- **Restrict user permissions:** If more than one user needs access to your system, make sure each user is granted only the necessary permissions.
- **Disable UPnP:** When UPnP is enabled, the router will automatically map internal ports, and the system will automatically forward port data, which results in the risk of data leakage. Therefore, it is recommended to

disable UPnP if HTTP and TCP port mapping have been enabled manually on your router.

- **SNMP:** Disable SNMP if you do not use it. If you do use it, then SNMPv3 is recommended.
- **Multicast:** Multicast is intended to transmit video to multiple devices. If you do not use this function, it is recommended you disable multicast on your network.
- **Check logs:** Check your device logs regularly to detect unauthorized access or abnormal operations.
- **Physical protection:** Keep the device in a locked room or cabinet to prevent unauthorized physical access.
- **Isolate video surveillance network:** Isolating your video surveillance network with other service networks helps prevent unauthorized access to devices in your security system from other service networks.

**Learn More:** You may also obtain security information under Security Response Center at Uniview's official website.

## Safety Warnings

The device must be installed, serviced, and maintained by a trained professional with the necessary safety knowledge and skills. Before you start using the device, please read through this guide carefully and make sure all applicable requirements are met to avoid danger and loss of property.

## Storage, Transportation, and Use

- Store or use the device in a proper environment that meets environmental requirements, including and not limited to, temperature, humidity, dust, corrosive gases, electromagnetic radiation, etc.
- Make sure the device is securely installed or placed on a flat surface to prevent falling.
- Unless otherwise specified, do not stack devices.
- Ensure good ventilation in the operating environment. Do not cover the vents on the device. Allow adequate space for ventilation.
- Protect the device from the liquid of any kind.
- Make sure the power supply provides a stable voltage that meets the power requirements of the device. Make sure the power supply's output power exceeds the total maximum power of all the connected devices.
- Verify that the device is properly installed before connecting it to power.
- Do not remove the seal from the device body without consulting Uniview first. Do not attempt to service the product yourself. Contact a trained professional for maintenance.
- Always disconnect the device from power before attempting to move the device.
- Take proper waterproof measures in accordance with requirements before using the device outdoors.

## Power Requirements

- Install and use the device in strict accordance with your local electrical safety regulations.
- Use a UL-certified power supply that meets LPS requirements if an adapter is used.
- Use the recommended cordset (power cord) in accordance with the specified ratings.
- Only use the power adapter supplied with your device.
- Use a mains socket outlet with a protective earthing (grounding) connection.
- Ground your device properly if the device is intended to be grounded.

## Battery Use Caution

- When the battery is used, avoid:
- Extremely high or low temperature and air pressure during use, storage, and transportation.
- Battery replacement.
- Use the battery properly. Improper use of the battery such as the following may cause risks of fire, explosion, or leakage of flammable liquid or gas.
- Replace the battery with an incorrect type.
- Dispose of a battery into fire or a hot oven, or mechanically crush or cutting of a battery.
- Dispose of the used battery according to your local regulations or the battery manufacturer's instructions.

## Personal safety warnings

- Chemical Burn Hazard. This product contains a coin cell battery. Do NOT ingest the battery. It can cause severe internal burns and lead to death.
- Keep new and used batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

## Regulatory Compliance

**FCC Statements** This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions

- This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- Visit [http://en.uniview.com/Support/Download\\_Center/Product\\_Installation/Declaration/](http://en.uniview.com/Support/Download_Center/Product_Installation/Declaration/) for SDoC
- **Caution:** The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
  - **NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures
    - Reorient or relocate the receiving antenna.
    - Increase the separation between the equipment and 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.

## IC Statements

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science, and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

## RF Radiation Exposure Statement

This equipment complies with FCC/IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body. This product complies with the European Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU, and RE Directive 2014/53/EU.


- **WEEE Directive–2012/19/EU**

- The product this manual refers to is covered by the Waste Electrical & Electronic Equipment (WEEE) Directive and must be disposed of in a responsible manner.

- **Battery Directive-2013/56/EC**

- The battery in the product complies with the European Battery Directive 2013/56/EC. For proper recycling, return the battery to your supplier or to a designated collection point.

## Documents / Resources

	<a href="#">uniview 0250C03E Network Video Recorder</a> [pdf] User Guide 0250C03E, 2AL8S-0250C03E, 2AL8S0250C03E, 0250C03E Network Video Recorder, 0250C03E, Network Video Recorder
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## References

- [\[U\] Suppliers Declaration of Conformity - Uniview - Leader of AIoT Solution](#)