RekorIP 24/7 IP PoE Kits
RC24KBB, RC24KBW, RC24KTB, RC24KTW
Quick Start Guide

General Information

Read the instructions before commencing installation. The user is to retain the instructions for future reference.

- 4 x 2MP IP PoE Cameras included in kit
- 4 Channel Video Inputs
- NVR Supports up to 4k HDMI output
- 1-ch RCA Audio Output
- Ethernet required for mobile connection
- iOS & Android supported app
- Supports RekorIP 24/7 IP PoE Cameras

- NVRs supplied with 1TB Surveillance HDD
  - *Hard drives are supplied unformatted*
- NVRs support Line Cross Detection for reduced false alarms
- H.265 video format

Product Description

- RC24KBB   Rekor IP 24/7 IP PoE 2MP 4CH 4 Camera Bullet Kit Black 1TB
- RC24KBW   Rekor IP 24/7 IP PoE 2MP 4CH 4 Camera Bullet Kit White 1TB
- RCK24TB   Rekor IP 24/7 IP PoE 2MP 4CH 4 Camera Turret Kit Black 1TB
- RCK24TW   Rekor IP 24/7 IP PoE 2MP 4CH 4 Camera Turret Kit White 1TB

https://www.espuk.com/technical_support

The latest product manuals and software is available online:

Health & Safety

This unit must be installed by a suitably qualified person. Please ensure that all installations comply with the current IEE regulations. For reasons of space and clarity has been included and the diagrams have been simplified. The product is not user serviceable. Do not dismantle this product.

Due to our policy of continuous product improvement and development, the specifications in this guide may be subject to change without prior notice.

1. Indicators

Indicator	Description
Power	• Constantly on: Connected to power
Network	Constantly on: Connected to network
Cloud	Constantly on: Connected to cloud
Run (operation)	• Constantly on: Normal • Flashing: Starting up

2. Ports and Interfaces

The below is representative;
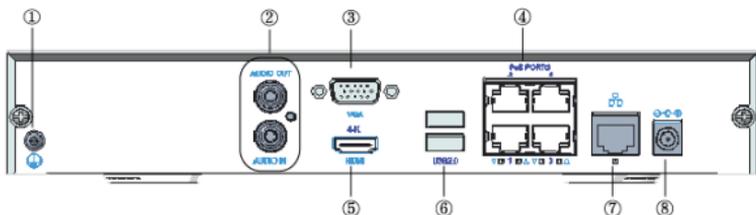
Interface	Description	Interface	Description
1.	Grounding	2.	Audio output
3.	VGA Output	4.	IP PoE ports
5.	HDMI ports	6.	USB2.0 ports
7.	Ethernet port	8.	Power input

3. Connect Devices

1. Connect the NVR to a monitor with a VGA or HDMI cable (sold seperately).
2. Connect a USB mouse to the NVR
3. Connect the camera(s) to the Video Interfaces (RJ45 male connectors) using a CAt5e or better cable
4. If mobile app usage is desired, connect an ethernet cable from the router to the NVR

4. Startup

Verify installation and cable connections are correct, connect power to start the device

5. Web login

Default IP address 192.168.1.30	**Note:** For security, please set a strong password of at least characters including uppercase and lowercase letters, digits, and special characters. You are strongly recommended to regularly change the device password, and keep it secure to ensure that only authorised users can log in.
Default Username/Password admin/123456	

6. Add cameras

Please prepare the 'Cat5e (or better)' cable, and connect the RJ45 connector to the camera & NVR. Numbers are marked by the RJ45 ports on the NVR, this represents the 'channel' on the NVR's Graphical User Interface (GUI).

7. Recording and playback

7.1 Recording

A 24/7 recording schedule is enabled by default. To set a recording schedule manually; right click and select '**Menu**' > '**Storage**' > '**Recording Schedule**', and then set the recording type and time based on your requirements.

7.2 Playback

On the live view page, right click one of the preview windows and select '**Playback**' to play the recording on the current day.

Note:
- If you '**Event**' type recording, you need to enable the corresponding alarm function, and configure the alarm triggered recording/snapshot
- When the recording schedule is enabled, the NVR still records even when no analogue camera is connected

8. Access using a web browser

You can access the NVR using a web browser (IE Internet Explorer) from a connected computer.

1. Enter the NVR's IP Address in the address bar, then press '**Enter**'.

Note:
Install the plugin when prompted. Close all web browsers when the installation starts.

2. Open the web browser and log in with the correct username and password.

9. Access from the Mobile App

On your respective app store download the '**ESP IP PRO**' app onto your mobile phone, and then once the app is installed sign up or log into a cloud account.


Note:
The username & password for the Cloud account on the mobile app is not your NVR's username & password.
The NVR's username & password is only entered when adding an NVR to the app's device list.

Ensure your NVR is connected to your router with an internet connection, and then connect your mobile phone to that same routers Wi-Fi network.
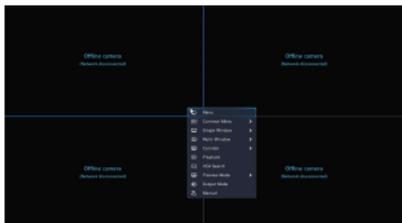
1. Right click on the screen and left click '**Menu**'
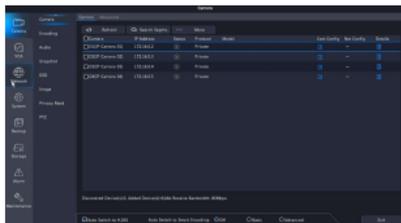
2. Left click on '**Network**'

3. Left click '**P2P**'

4. Download '**ESP IP Pro**' App, and create an account or log into an existing cloud account.
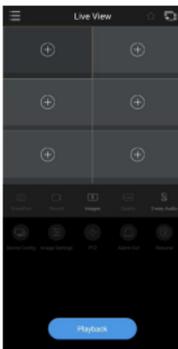
5. Open the App, and click on the '**3 lines**' in the top left corner.
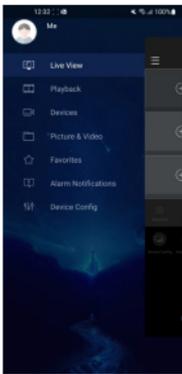
6. Go to '**Devices**'
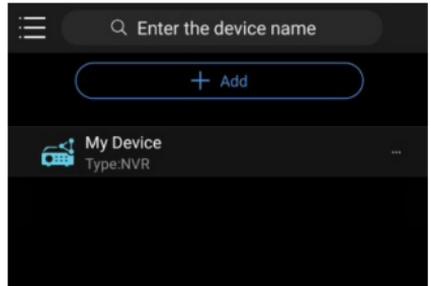
7. Click '**Add**'
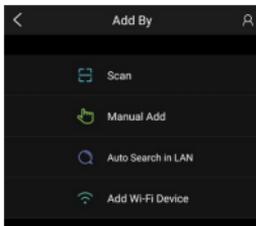
8. Select '**Scan**'

9. Scan the QR Code on the monitor from '**Step 3**'.
   *Note: change the images of the '**Live View**' & '**Playback**' to '**High**' for the best results.*
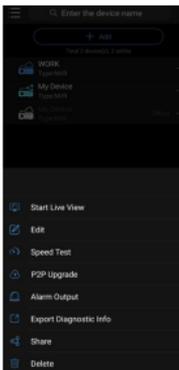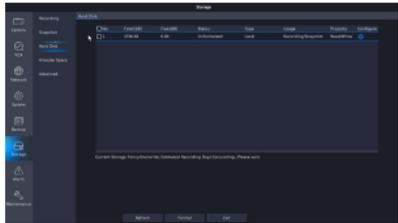

10. Select '**Start Live View**'
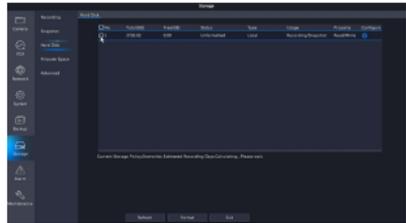
10. Formatting the Hard Drive
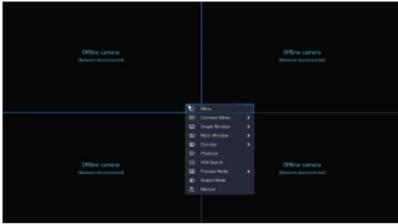
1. Right click on the screen and left click '**Menu**'.
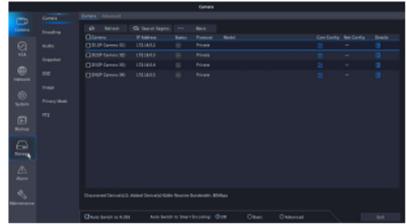
2. Left click on '**Storage**'

3. Left click on '**Hard Disk**'

4. Left click on the tick box for number '1' to tick the box.
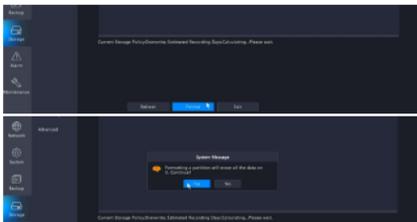
5. Click on '**Format**' at the bottom of the screen, and then to complete the format press '**Yes**' on the dialogue that appears.
   Note: This will wipe all data from the HDD.
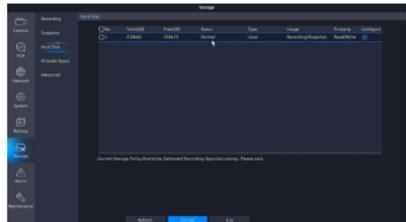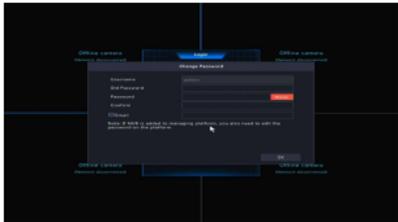

6. Check that under '**Status**' the Hard Drive that has been formatted states '**Normal**'

11. Password Creation

1. Power on the XVR
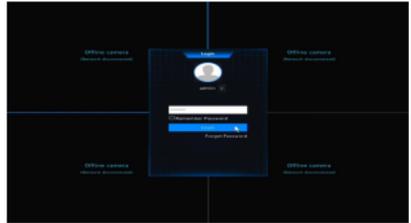
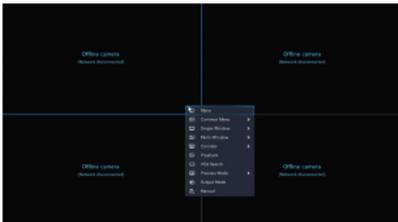2. Enter the default system password '**123456**'.

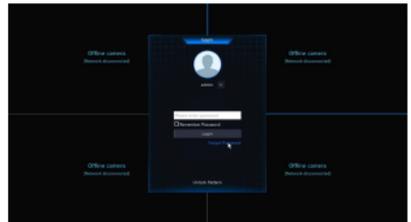3. Left click on '**Login**'
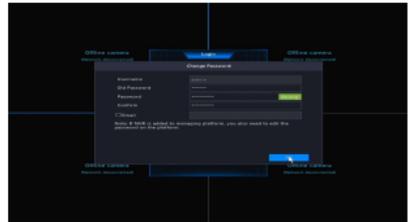
4. Create an Enhanced password, and click '**OK**'

12. Password Reset

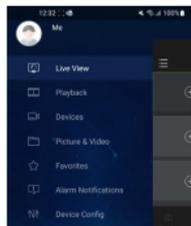1. Right click on the screen and left click on '**Menu**'

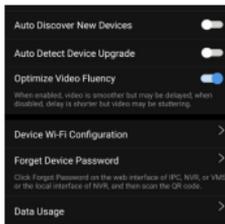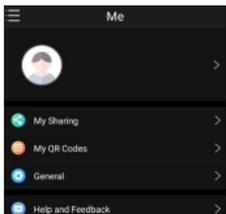2. Click on '**Forgot Password**'

3. Download '**ESP IP Pro**' app, and create an account or log into an existing cloud account.
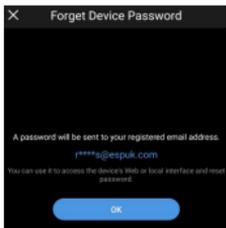
4. Open the App, and click on the '**3 lines**' in the top left corner.

5. Go to '**Me**'

6. Select '**General**'

7. Scroll down and select '**Forgot Device Password**'

8. Using your camera, scan the QR code from '**Step 3**'.
Once it has been scanned, it will ask you to send a password to your registered email address.

9. Input the security code (from the email) into the NVR's '**Security Code**', and click '**OK**'. Finally set an '**Enhanced Password**', and press '**OK**'