



Video Doorbell

Quick Guide

Models:

- DB-320WIPN

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1) Terms & Conditions

- We strongly advise users to read this manual and keep it for later use for proper and safe device usage.
- Please use the provided & authorized by Provision-ISR technician power supply and power source indicated on the marking label. The power voltage must be verified before use.
- Avoid improper operation, shock vibration, and heavy pressing that can cause product damage.
- Do not use corrosive detergents when cleaning. When necessary, please use a soft dry cloth to wipe the dirt off; use neutral detergents for problematic pollution & decay. Any cleanser for high-grade furniture is applicable.
- Keep away from heat sources such as radiators, heat registers, stoves, etc.
- Do not try to repair the device without technical aid or approval.
- For camera installations:
 - Avoid aiming the camera directly towards extremely bright objects, such as the sun, which may damage the image sensor.
 - Please abstain from reversing the camera. This will result in an inverted image. Please follow the instructions for proper camera installation.
 - Do not operate the camera in extreme temperatures or extreme humidity conditions.
- For Recorder & server installations:
 - Do not block any ventilation openings and ensure proper airing around the device.
 - Perform a safe shutdown before disconnecting from power. Otherwise, HDD damage and configuration loss might occur.
 - This device is for indoor use only.
 - Do not install this device near water, nor expose it to rainy or moist environments. If any solids or liquids get inside the device's case, turn the device off immediately and have it checked by a qualified technician.
- The instructions in this manual are suitable for all models running Ossia OS. Models which do not support any of the features will have explicit markings.
- For devices with internal power supply, please ensure that the AC 220/110V input selector is set correctly.
- There may be incorrect info or printing errors in this manual. PROVISION-ISR reserves the right to change this manual and publish the revision online on our website (www.provision-isr.com); there may be inconsistencies with the latest



version, which apply to any software upgrades and product improvements, interpretation and modification added. Updates and corrections are subject to change without notice.

- All pictures and examples used in the manual are for reference purposes only.
- When this device is in use, the relevant contents of Microsoft, Apple and Google are involved. The ownership of trademarks, logos, and other intellectual properties related to Microsoft, Apple, and Google, belong to the companies mentioned above.

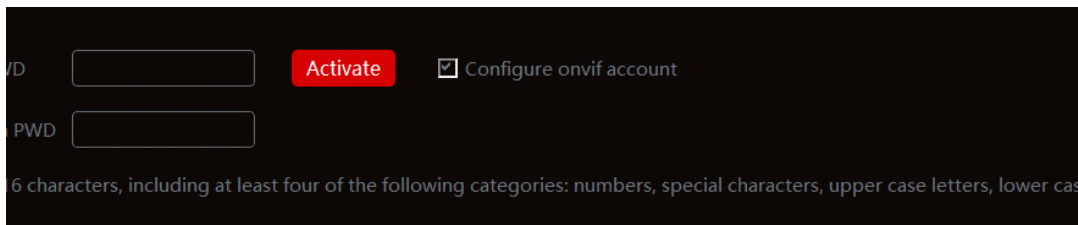
2) Initial Setup

The initial connection should be done using **Ethernet Cable**. Make sure the camera got an IP address from the router, and that it is connected to the internet

3) Camera Activation

The camera's default state is "Inactive". This means that the camera must be activated before it can be used. The camera can be activated by 3 methods:

- ❖ IP Manager Tool: Select the camera(s) you wish to activate, set the new admin password and click activate (Note: the activation password must contain at least 8 characters and include 1 letter, 1 number, and 1 special character). After setting the password, you will have to set the answer to 3 recovery questions of your choice. These recovery questions can be used in case you have lost the admin password you have set.



- ❖ Logging into the camera web page: When browsing to the camera for the first time, you will be prompted to activate it. Use credentials admin/123456 for the first login, then you will be prompted to set the new admin password and click activate (Note: the activation password must contain at least 8 characters and include 1 letter, 1 number, and 1 special character). After setting the password, you will have to set the answer to 3 recovery

 A screenshot of a 'Device Activate' dialog box. The title is 'Device Activate'. It contains three input fields: 'User Name' with the value 'admin', 'New Password' (empty), and 'Confirm Password' (empty). Below the 'New Password' field, there is a checked checkbox labeled 'Activate ONVIF User'. Below the 'New Password' field, there is a line of text: '8~16 characters; Numbers, special characters, upper case letters and lower case letters must be included.' At the bottom center, there is an 'OK' button.

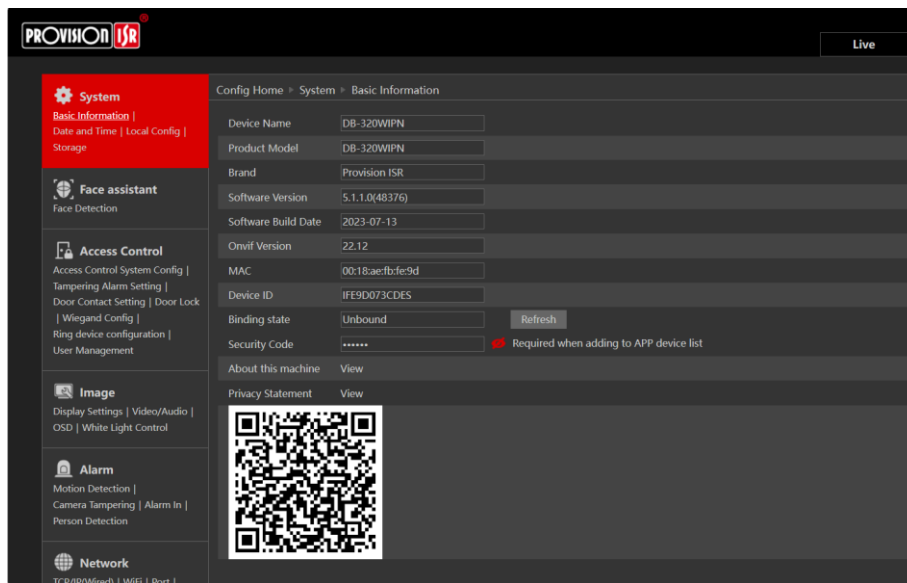
questions of your choice. These recovery questions can be used in case you have lost the admin password you have set.

- ❖ Setting the camera on an NVR: Once set on an NVR, the IPC will be activated automatically.

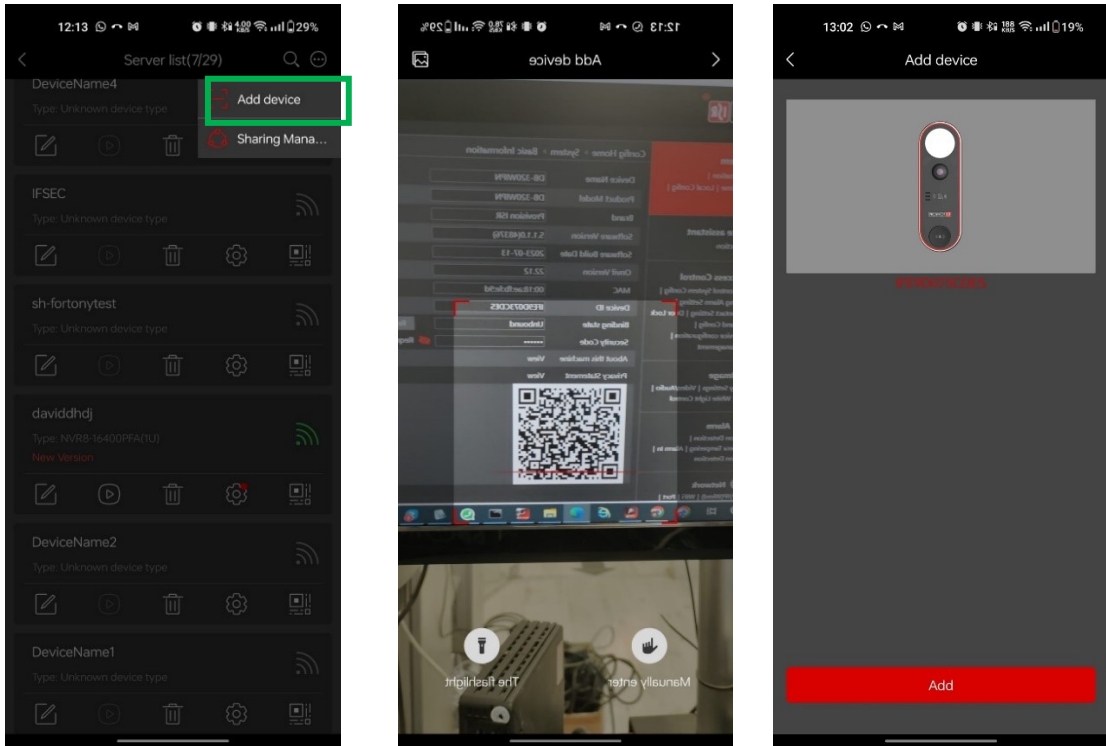
4) Binding

Important: Binding can be done **AFTER** an account was created on CAM2 app.

1. Go to System > Basic Information



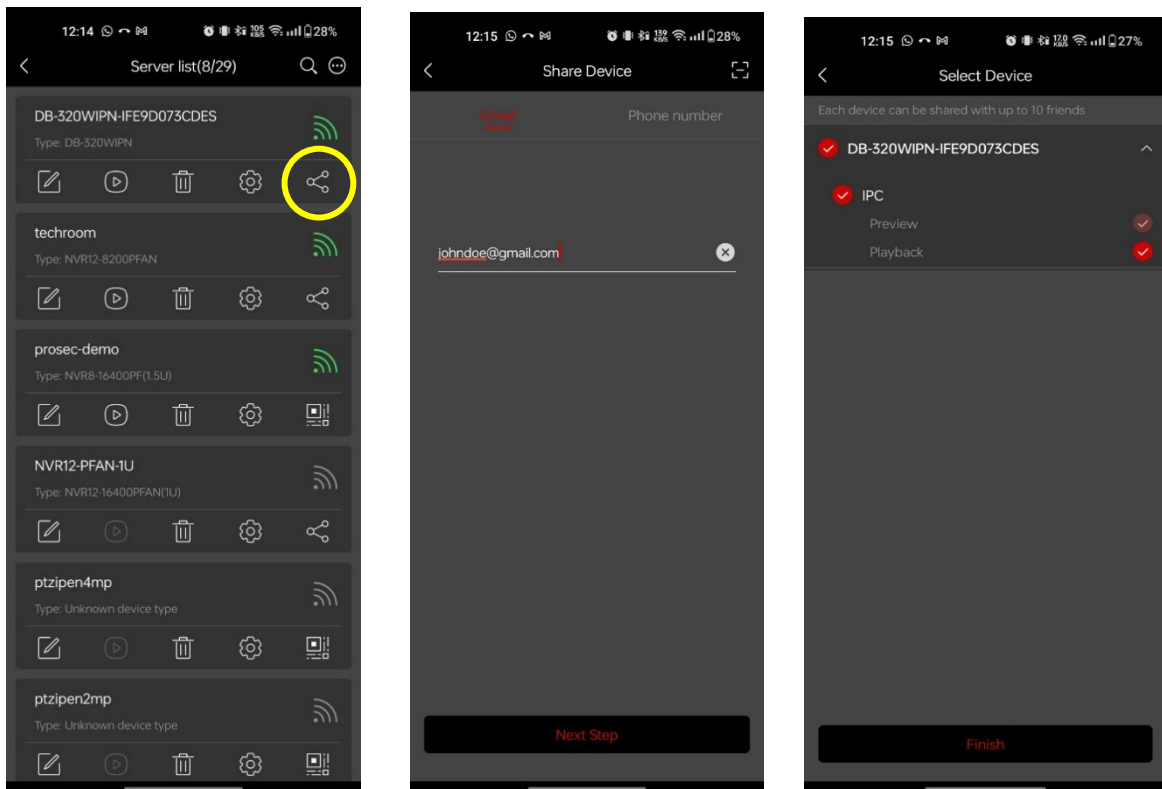
2. Make sure you have the **latest FW** installed.
3. Open the Provision CAM2 mobile app and add the doorbell by scanning the QR code



5) Sharing

You can share the doorbell device to other account holders using Provision Cam2 App.

1. Click on the “Share” Button in the server list.
2. Enter the account name you want to share with.
3. Choose if to allow live preview & playback or live preview only.



6) Remote Access

Cameras running FW version >5.1.1 support all modern browsers (Chrome, Firefox, Safari, Opera, Edge), and can also work on Edge in IE mode.

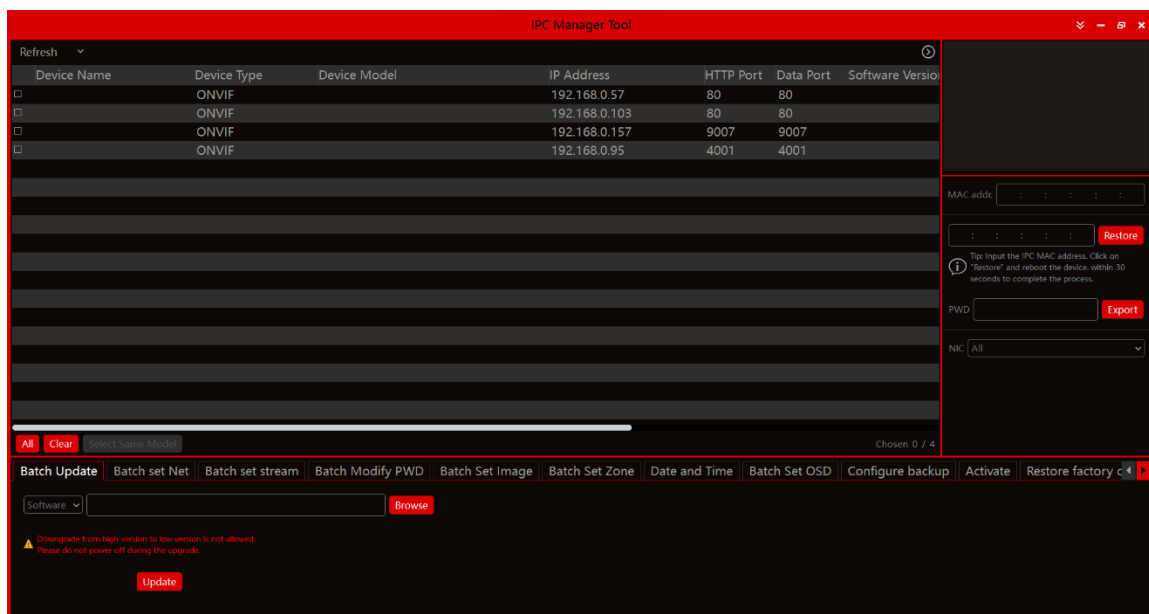
6.1) LAN

In LAN, there are two ways to access IPC:

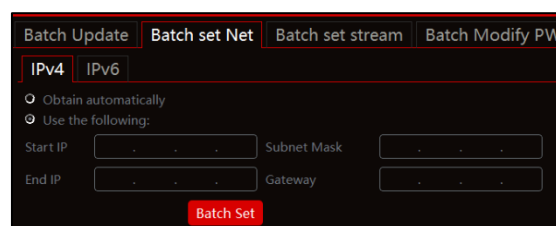
1. Access through IP Manager Software.
2. Direct access through IE browser.

6.1.1) Access through the IP Manager Tool

- ❖ Make sure the PC and IPC are connected to the LAN and that the IP Manager is installed on the PC. You can download the IP manager from [here](#).
- ❖ Double-click the IP-Manager icon on the desktop to run this software.



- ❖ Modify the IP address. The default TCP/IP setting of this camera is set to DHCP so the address is not fixed. If no DHCP server is available on your network, the camera setting will change to “fixed IP” with the address 192.168.226.201. Tick all the cameras you wish to set and then click on the “Batch Set NET” tab. If you wish to set static IP addresses, choose “Use the following IP Addresses”, set the range of IP addresses you wish to assign (First and last address), set the gateway and subnet mask, and click batch set. Wait for a few moments until the IP manager will configure the cameras. After configuration, the IP addresses of the cameras will refresh automatically.




Please note:

- ❖ The IP range must fit the number of chosen cameras.
 - ❖ The selected IP addresses in the specified range must be available.
-

For example, if the IP address of your computer is 192.168.1.4, then the IP address of the cameras should be changed to 192.168.1.x. (x stands for any number between 1 and 255).

- ❖ Double-click on the IP address of the device you want to connect to. The system will automatically open a browser and connect to the IPC. A login window will appear as shown below.



The screenshot shows the login page for a PROVISION ISR IPC. The page has a grey header with the logo. On the left, there is a graphic of a camera and a globe with the text 'IPC' below it. On the right, there is a login form with the following fields and options:

- Name: admin
- Password: Password
- Stream Type: 2592x1520 25fps (dropdown menu)
- Language: English (dropdown menu)
- Remember me
- Login button

Input the username and password to log in.

6.1.2) Direct Access through Web-Browser

In case there is no DHCP server available in the network, the default network settings will be as shown below:

IP address: 192.168.226.201

Subnet Mask: 255.255.255.0

Gateway: 192.168.226.1

HTTP: 80

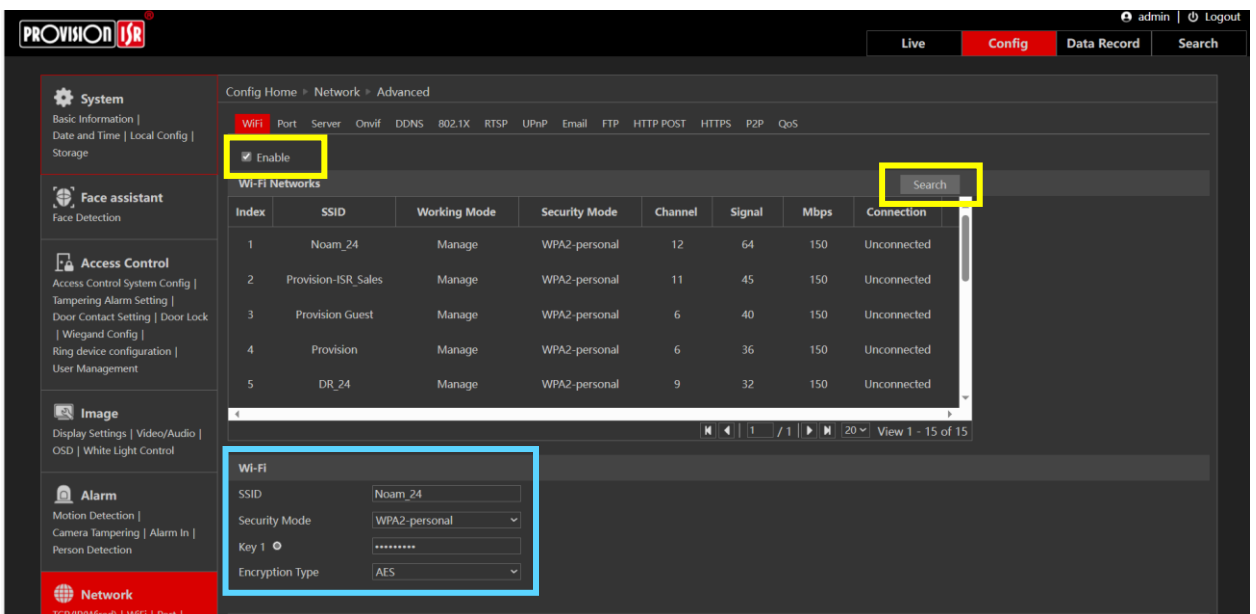
Data port: 9008

You may use the above default settings when you log in to the camera for the first time.

6.1.3) WiFi Configuration

After the DB is up and running, you can go to the WiFi settings of the DB:

1. Go to Network > WiFi
2. Enable WiFi, and press “search”
3. Choose your WiFi network, and provide the proper password below.



4. Set the WiFi IP configuration below

The screenshot shows the LAN configuration page. The 'Obtain an IP address automatically' option is selected. The 'Use the following IP address' option is also visible. The IP address is set to 192.168.1.201, Subnet Mask to 255.255.255.0, Gateway to 192.168.2.1, Preferred DNS Server to 8.8.8.8, and Alternate DNS Server to 8.8.8.8. A 'Save' button is at the bottom right.

5. Press “Save”
6. Once complete, the device will connect.

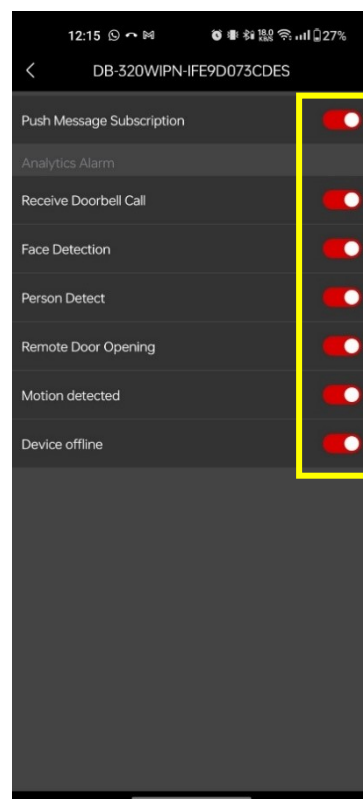
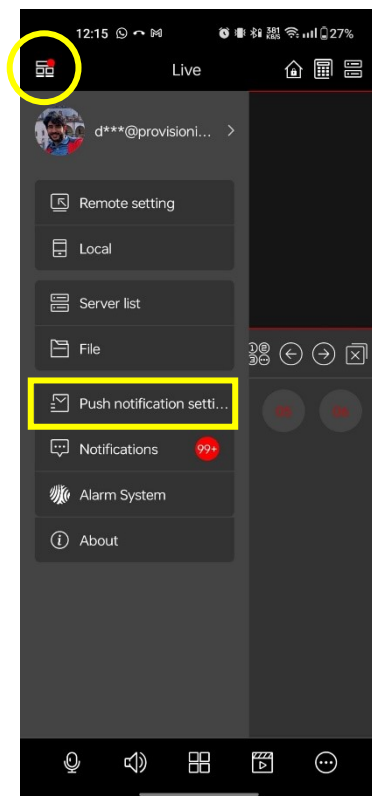
Please note:

- ❖ WIFI will be used **ONLY** after the ETH cable has been disconnected.

7) Push Notifications

Both the bound user and his shared accounts can choose which push notifications they want to receive.

1. Go to main menu (Top right icon)
2. Click on "Push Notification Settings"
3. Click on the Doorbell camera
4. Choose your preferred notifications.



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