



HVMV App User Guide

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About This Document

This document provides instructions for accessing, configuring, and operating the HVMV App.

Overview of Contents

This document contains the following chapters and appendixes:

- [Chapter 1, Introduction](#), provides an overview of the main features of the HVMV App.
- [Chapter 2, Getting Started](#), describes how to use the App for the first time.
- [Chapter 3, Device Management](#), describes how to add devices.
- [Chapter 4, Live View](#), describes how to view the real-time videos, play back videos, use the fisheye dewarping and use the PTZ functions.
- [Chapter 5, Settings](#), describes how to enable PIN code protection or face ID for your App.

1 Introduction

Overview

The HVMV App is a monitoring application for Ipad®, iPod®, iPhone® and Android® phones and tablets.

The HVMV App supports iOS 11 and above. You should upgrade your operating system on the following devices:

- iPhone 11 Series, iPhone XR Series, iPhone Xs Series, and iPhone X Series or later models
- iPad Air, iPad mini 4 or above, iPad Pro, and iPad 5th Gen or above

The HVMV App also supports mobile devices running Android 5.0 or later.

Key Features

Key features of the HVMV App include the following:

- Add devices via Auto Search, P2P or IP/Domain
- Live view in 2 cells, 6 cells or 12 cells layout
- Play back videos
- Change view resolution
- Take snapshots to live view videos and playback videos
- Support fisheye dewarping (1O, 1P and 1R)
- Support PIN code protection

2 Getting Started

1. HVMV is acquired through the App Store (for Apple devices) or Google Play (for Android devices), and is started by a tap on its icon.

Figure 2-1 Log into HVMV



2. On the first use, the Privacy Policy will be displayed. Check **I have read and accepted the Privacy Policy** and click **NEXT**.

Figure 2-2 Privacy Policy

Privacy Policy

Privacy Policy

Preamble

We respect and protect the privacy of all users who use our services. To provide you with more accurate and personalized services, we will use and disclose your personal information. This Privacy Policy is to describe what information we collect, use, store, and how we disclose, process and protect them as well as your choice of accessing, updating, controlling your information we provided. Please read it carefully before using our services and as instructed by Privacy Policy, make your own choice if necessary. By accessing or using our services, you signify that you have read, understand and agree to our collection, storage, use and disclosure of your information as described in this Privacy Policy.

Scope

This Privacy Policy applies to all services we provide, excluding some specific services, which will be governed together with supplementary policies or notices. Such supplementary policies consist part of Privacy Policy. If there is any inconsistency, the supplementary ones shall prevail.

Except as otherwise expressly stated in this Privacy Policy, this Privacy Policy does not apply to situations where a third party independently provides services to you through our services, such as websites that may include the services we offer or in other sites that has a link to our services. Please note that if you use such third party products and/or services and provide your personal information, your information will be handled in compliance with that third party's privacy statement or similar policies. We take no responsibilities when your information was misused or improperly disclosed in such occasions.

To provide better and personalized services, you agree us to collect the following information:

1. The information you provide us

We may receive information about you from other sources, such as our website, social media, etc.

☒ I have read and accepted the Privacy Policy.

Next

3. The Data Protection Guideline is displayed. Check **I have read and accepted the Data Protection Guideline** and click **AGREE**.

Figure 2-3 Data Protection Guideline

Data Protection Guideline

This Guideline will explain how the software collects, uses and stores your personal information, along with the rights you are entitled to. We will use this Guideline to explain the relevant details, including the following:

- i. We will describe the types of personal information we collect and their corresponding use in order for you to understand how we collect specific type of personal information for a particular function, the reasons for its use and the methods of such collection.
- ii. While using some features, we will collect your personal information after obtaining your consent. For example, when you use the software's custom image function, we will access information on your local client. When you use mobile client, we will access your local album information, but we will not collect the information. Unless it is required by the relevant laws and regulations for you to provide such information, refusing to provide such information will only result in your not being able to use the specific functions relating to such information, but does not affect your normal use of other functions of this software.
- iii. At present, this software will not actively share or transfer your personal information to any third parties. When the sharing or transferring of your personal information arises in some other situation, we will obtain your prior express consent.
- iv. At present, this software will not actively obtain your personal information from a third party. If there is a requirement to obtain your personal information indirectly from a third party for future business development purposes, we will clarify with you the source, type and scope of such personal information. For example, if the processing of personal information for a specific development is beyond the scope of what you originally agreed to provide to a third party, we will obtain your prior express consent before processing your personal information, and we will strictly abide by the relevant laws and regulations and require that the third party guarantees the legitimacy of the information provided.
- v. You can access, correct and delete your personal information through the instructions listed in this Guideline, or you can withdraw your consent, cancel your account, report complaints and manage your privacy settings.

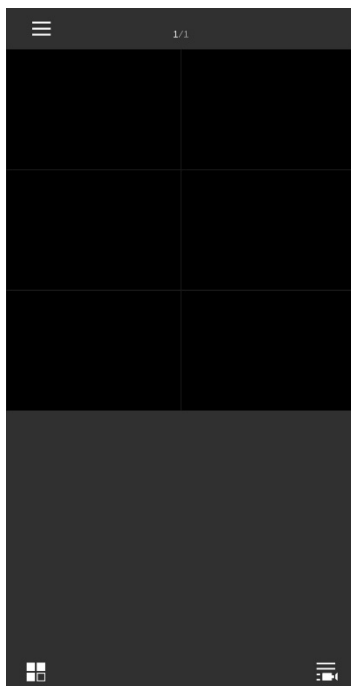
1.The Information We Collect
In the process of using service, the software will, in accordance with the following ways, collect information provided by you during the use of the service or information generated by the use of the service, in order to provide such services to you. *To confirm our commitment:*

☒ I have read and accepted the Data Protection Guideline.

AGREE

4. The home screen is displayed.

Figure 2-4 Home Screen




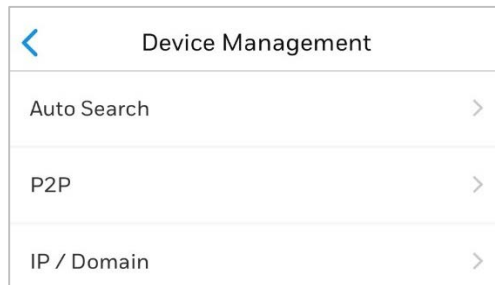
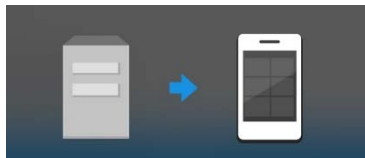
5. Tap  and go to **Device Management**.

Figure 2-5 Device Management

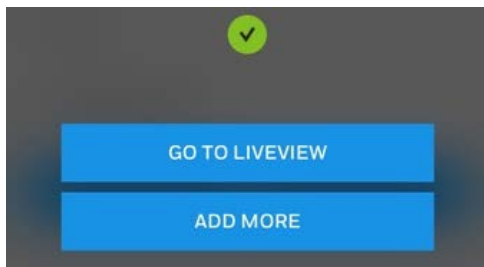


6. Select a mode from **Auto Search**, **P2P** or **IP/Domain** to add a device. For details, see [Device Management](#) on page 5.
7. Wait for the device to be added.

Figure 2-6 Adding Device



8. The device is successfully added.



GO TO LIVEVIEW: Click to go to the live view screen.

ADD MORE: Click to add more devices.

3 Device Management



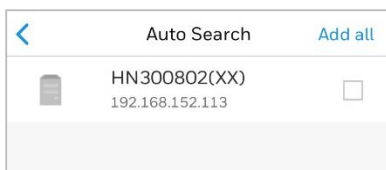
On the home screen, go to  →  Device Management.

Figure 3-1 Device Management



Auto Search: Tap to automatically search the available devices. The phone and the device should connect to the same wireless router.

Figure 3-2 Auto Search



Check the target device to add a device or tap **Add all** to add all searched devices. Enter the account name and password of the device(s), and then tap **Apply** or **Apply to All**.


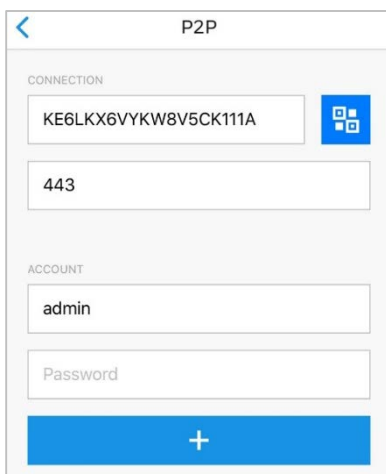
P2P: Tap to go to the P2P screen. Enter SN or scan QR code of the device, enter the account name and password, and then tap . The phone and the device should connect to the Internet.

Figure 3-3 P2P




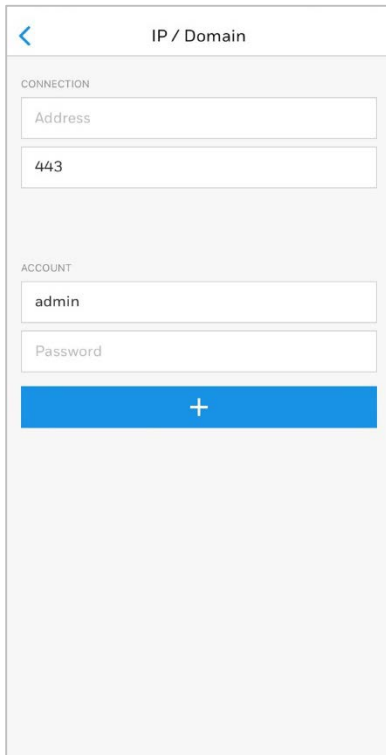


IP/Domain: Enter IP/Domain address and port (443 by default), enter the account name and password, and then tap . The phone and the device should connect to the same wireless router.

Figure 3-4 IP/Domain



The screenshot shows a mobile application interface for configuring an IP/Domain connection. The title bar at the top features a blue back arrow on the left and the text "IP / Domain" in the center. Below the title bar, the interface is divided into two main sections. The first section, labeled "CONNECTION" in small gray text, contains two input fields: the first is labeled "Address" and the second contains the text "443". The second section, labeled "ACCOUNT" in small gray text, contains two input fields: the first is labeled "admin" and the second is labeled "Password". At the bottom of the form, there is a prominent blue rectangular button with a white plus sign (+) in the center. The entire form is set against a light gray background.

4 Live View

On the home screen, go to  →  Live View.

Live View Operations

Change Window Layout





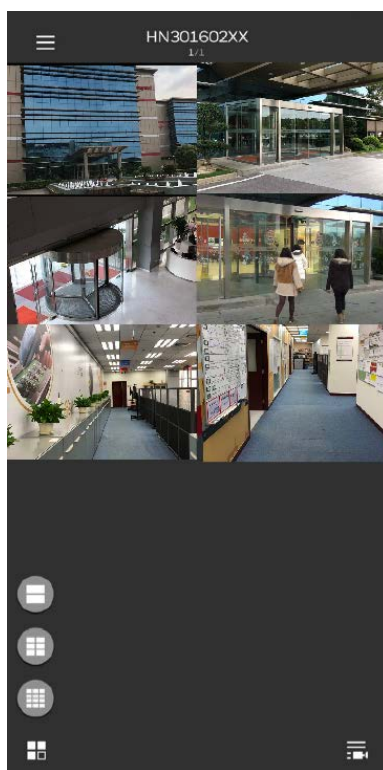
Tap  in the lower left of screen, select from , , or  to change the window layout to 2 cells, 6 cells or 12 cells.

Figure 4-1 Change Window Layout



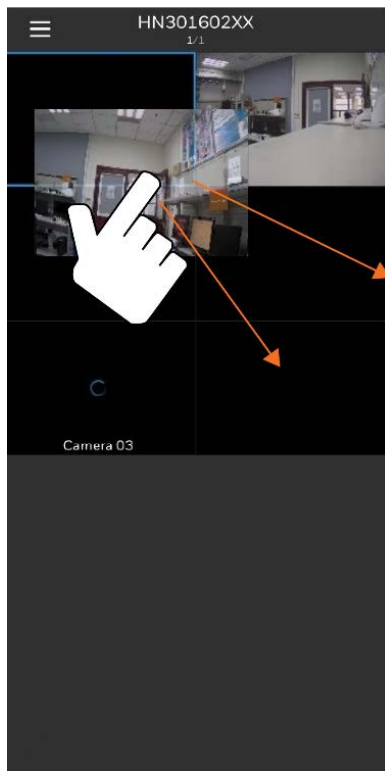
Change Camera Position

You can place your finger tip on one camera for 0.5 second until it becomes afloat, and then drag it to a view cell you prefer.

You can also move a view cell to another page by dragging it near and across the border of the current layout. Note that you can only do so when you have an NVR with multiple cameras placed on multiple layout pages.

If you move a camera view cell to a view cell that is already populated, the two cameras will swap their positions.

Figure 4-2 Change Camera Position



Device List


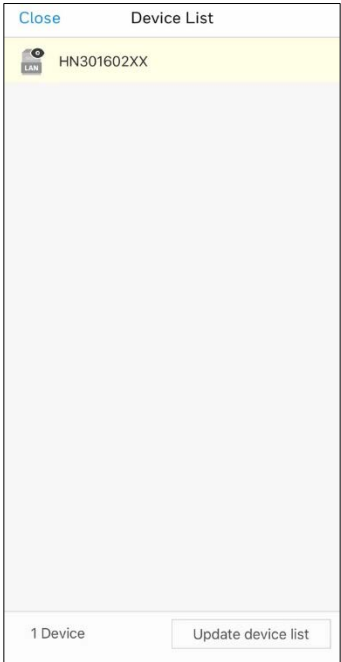
Tap  in the lower right of screen, the following screen is displayed.

Figure 4-3 Device List









To update the device list, tap **Update device list**.

To close the device list screen, tap **Close** and return to the live view screen.

See the following table for icons description in Device List.

Table 4-1 Device List Icons Description

Icon	Description
	The device is connected via LAN.
	The device is connected via P2P.
	The device is connected via WAN.

Note Icons  ,  ,  means the device is being monitored.








Live View Tool Bar

Double tap a camera view cell, and a full window of the view will be displayed.

Figure 4-4 Live View Tool Bar

Refer to the following table for the description of the tool icons.

Table 4-2 Live View Tools

Icon	Description
	Tap to play back the recording on the camera.
	Tap to select a video cell resolution.
	Tap to take a snapshot.
	Tap to communicate via the two way audio. This function is only available for a camera that supports two way audio. (Reserved)
	Tap to trigger an alarm out signal. If your camera is connected to external devices via the alarm out lines, e.g., an alarm or lighting equipment, you can toggle the alarm out signals by turning on the alarm out buttons. Turn off the alarm out once the intended action is fulfilled.
	Tap to view the model name and camera name.
	Tap to manually refresh the current connection.

Playback

To play back the recording on a camera:



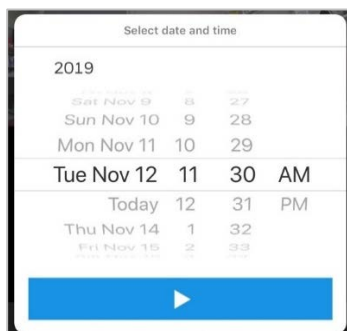

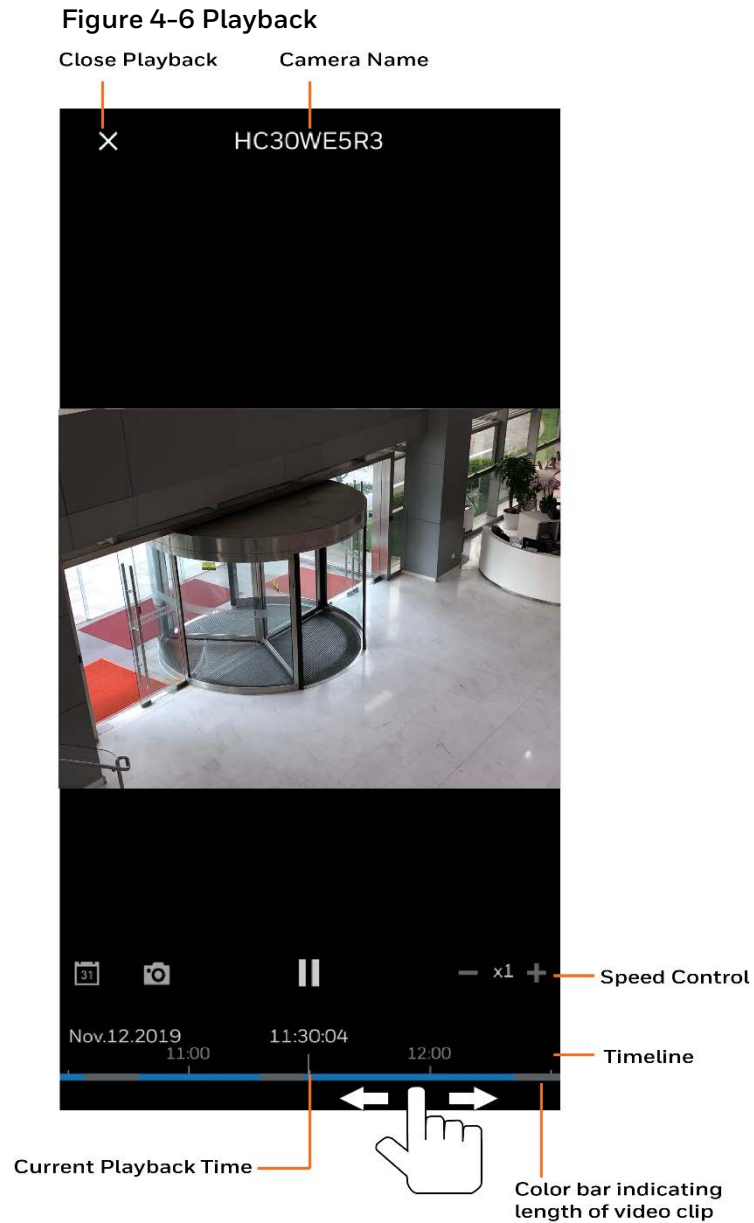
1. Tap  as shown in [Figure 4-4](#) . The playback screen is displayed.
2. Tap  to select the date and time from the calendar.

Figure 4-5 Select Date and Time







Click  and the recording will be played from the time you selected. To quickly go through the recording, drag the timeline to the left or to the right.



Refer to the following table for the description of the tool icons.

Table 4-3 Playback Tools

Icon	Description
	Tap to change the beginning time of playback.
	Tap to take a snapshot.
	Tap to pause the playback.
	Tap to speed up or slow down the playback. The playback speed can be set to 1X, 2X, 4X, 8X, 16X, 32X, or 64X.

Fisheye Dewarping


For fisheye cameras, tap  **10** to enable fisheye dewarping in a Regional or Panoramic view.

Figure 4-7 Fisheye Dewarping



10: The original circular view.

1P: The Panoramic view displays a long stripe of an all-round view. When in a fisheye Panoramic view, swipe to the left or to the right to change the field of view.

1R: The Regional view displays a regional part of the FOV. When in a fisheye Regional view, place your finger tip on the screen, and then drag your finger across the screen in any direction to change the field of view.

5 Settings



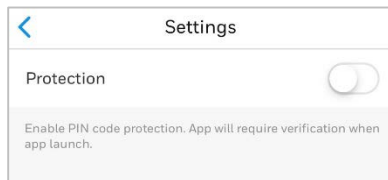
On the home screen, go to  →  Settings.

Figure 5-1 Settings



On this screen, you can enable PIN code protection or face ID for your App.


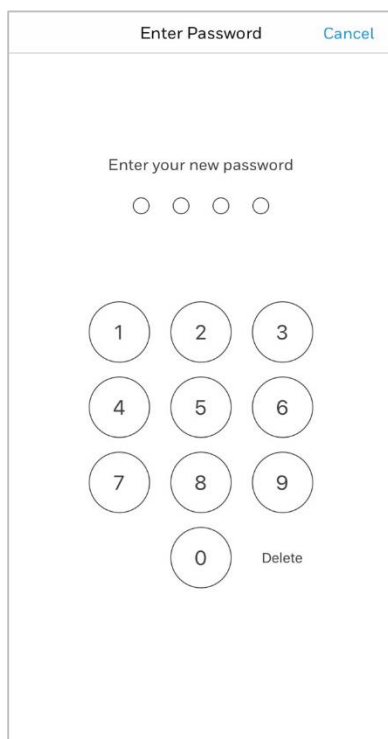
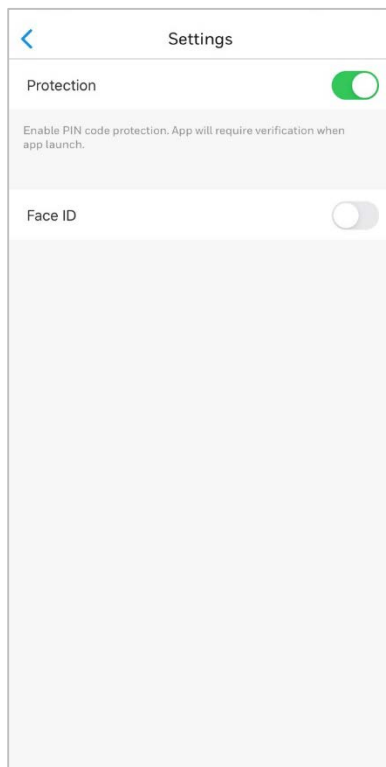
Tap  next to Protection and the following figure is displayed:

Figure 5-2 Enable PIN Code



Enter your new password and verify the password and the following figure is displayed:

Figure 5-3 Enable Face ID

Tap  next to Face ID and enter your password or PIN code and the face ID is enabled.

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Document 800-26082 Rev A –12/2019