



# HD HOME SECURITY AND DVR SYSTEM

## Quick Start Guide

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### For the complete user guide...

On your computer, go to  
<http://bit.ly/2DeLr3J>  
or scan the QR code here.



# GETTING STARTED

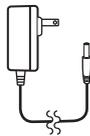
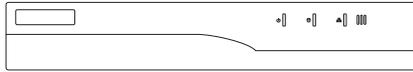
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## Step 1: Unpack

(1) DVR Box



(1) 1TB HDD Digital Video Recorder



(1) Power Adapter



(1) HDMI Cable



(1) Ethernet Cable

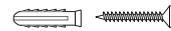
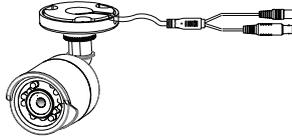


(1) Mouse

(4) Camera Boxes



(1) HD Indoor/Outdoor Security Camera



(3) Mounting Screws and Anchors



(1) Mounting Template

**Plus Additional Cables and Hardware**

(4) 60ft BNC Cables

(1) Camera Power Splitter

(1) Power Adapter

and this Quick Start Guide

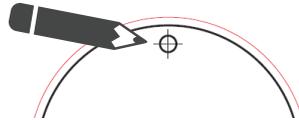
## Step 2: Mount the cameras

**Note:** These security cameras can be both wall- and ceiling-mounted. The installation instructions that follow are for ceiling mounting, but they can be adapted for wall mounting as well.

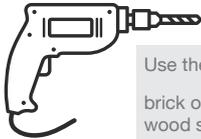
1. Apply the mounting template sticker to the ceiling where you want to mount the camera.



2. Mark the location for the mounting holes.



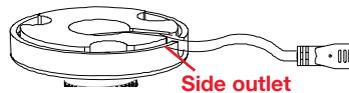
3. Drill screw holes (labeled 1 on the template) and the cable hole (if desired, labeled A) where marked.



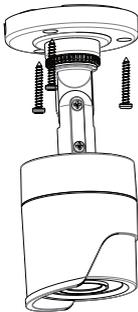
Use the following drill bit sizes:

brick or stucco = 7/32"  
wood surface = 1/16"

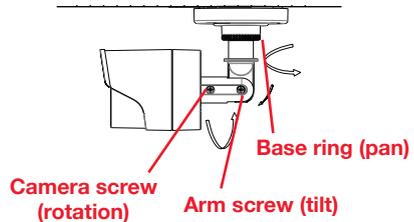
4. Route the cables from the camera through the cable hole or through the side outlet on the camera base.



5. Secure the camera to the ceiling or wall with the supplied screws (and anchors, for brick or stucco).



7. Adjust the camera's position to get the angle you want.



For pan adjustment: Loosen the base ring and pan up to 360°. Tighten the base ring when you have the camera panned the way you want.

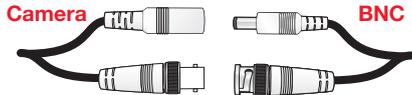
For arm tilt adjustment: Loosen the arm screw and tilt the arm up to 180°. Tighten the screw when you have the arm in the position you want.

For camera rotation adjustment: Loosen the camera screw and rotate the camera up to 360°. Tighten the screw when you have the camera in the position you want.

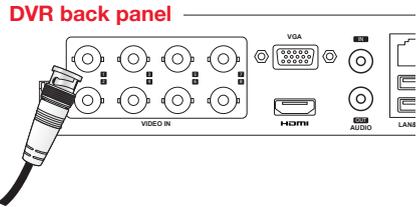
**Make sure the base ring and adjustment screws are tightened all the way for each camera before proceeding.**

## Step 3: Connect cameras to the DVR

1. Find the cables coming from each camera. Match the video and power cables to one end of a BNC cable and connect them.



2. Plug the video output cable on the other end of this BNC cable into one of the VIDEO IN jacks on the back of the DVR.



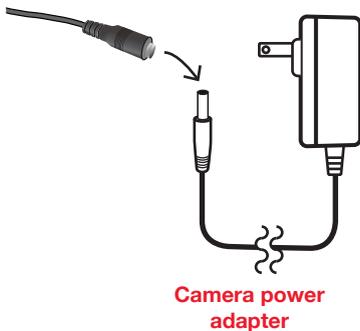
3. Plug the power input cable on the other end of this BNC cable into the camera power splitter.



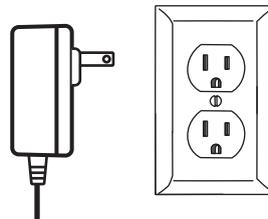
4. Repeat for the other three cameras.



5. Connect the power splitter to the camera power adapter.

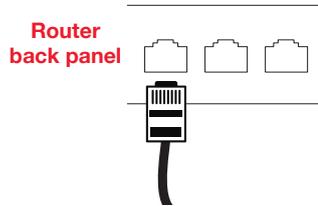
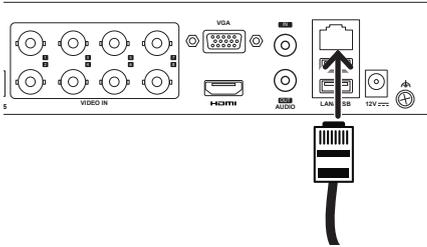


6. Plug the camera power adapter into a working outlet or surge protector.



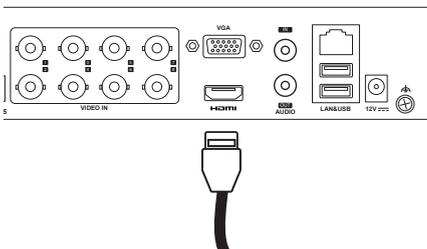
## Step 4: Connect the DVR to home network

1. Plug one end of the supplied network cable into the top LAN&USB port on the back of the DVR.
2. Plug the other end of this network cable into an open port on the back of your network router.



## Step 5: Connect the DVR to your TV/monitor

1. Plug one end of the supplied HDMI cable into the HDMI jack on the back of the DVR.
2. Plug the other end of this HDMI cable into an open HDMI jack on your TV.



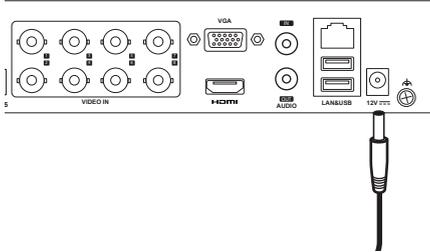
Note: When you turn the DVR on, you'll need to use the INPUT or SOURCE button on your TV's remote to tune to the input you plugged the DVR into.

### Optional connection: VGA to monitor

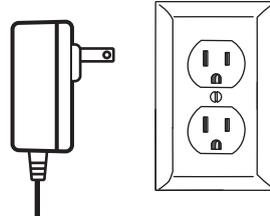
You can also connect the DVR to a VGA monitor. Plug one end of a VGA cable (not included) into the VGA jack on the back of the DVR. Plug the other end into your monitor.

## Step 6: Power and turn on the DVR

1. Plug the AC adapter into the 12V jack on the back of the DVR.



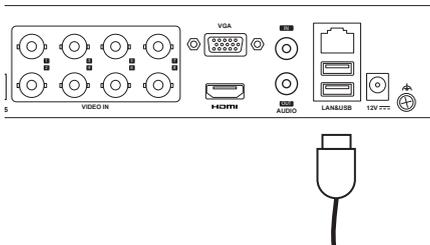
2. Plug the other end of the adapter into a working outlet or surge protector.



The  indicator on the front panel of the DVR is green when the unit is plugged in. This means the DVR is on!

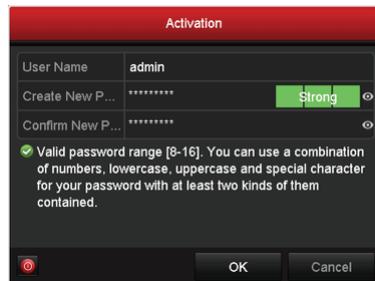
## Step 7: Activate your DVR

1. Plug the included mouse into one of the USB ports on the back of the DVR.



**IMPORTANT:** Make sure your TV or monitor is tuned to the correct input to view the signal from the DVR. Also make sure that the  indicator on the front of the DVR is lit.

2. The first time you turn it on, the DVR asks you to activate the system by creating an admin password. You must create a password in the step in order to use the system.



Click on each field and use the on-screen keyboard to enter your password in the Create New Password and Confirm New Password fields. Then click OK to save the password and activate the device.

**IMPORTANT:** Make sure you remember your password! You might want to save it to a USB drive in the next step, as a physical key in case you forget.

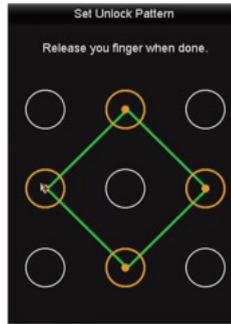
- The next screen lets you save your password to an external USB drive (like a thumb drive) so that you can unlock the system if you ever forget the password.



If you'd like to do this, insert a USB drive into the available USB port on the back of the DVR. Then press Yes in the dialog box shown here and follow the on-screen instructions to proceed.

Otherwise, click No to continue.

- Set up a pattern to unlock the device. Use the mouse to draw the pattern you want (click to draw, release when you're finished).



**Note:** You must use at least 4 dots in your unlock pattern.

Draw the same pattern again to confirm it.

- Next, select the language you want to use for setup and menus on the DVR. Click Apply to proceed.



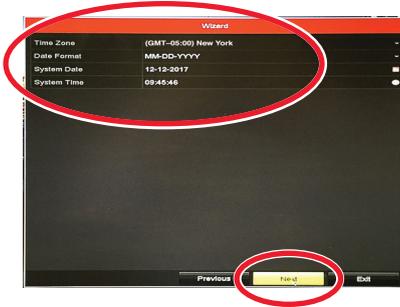
- Select the Start Wizard option and click Next to launch the Start Wizard.



*Continues on the next page...*

## Step 8: Follow the Start Wizard steps

1. Click on the Time Zone, Date Format, System Date, and System Time fields to make changes. Click on Next when you're done.

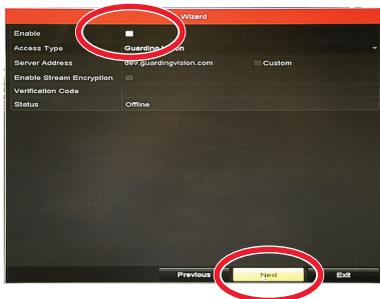


2. In the next screen, confirm that your network settings are correct. Then click Next to continue.

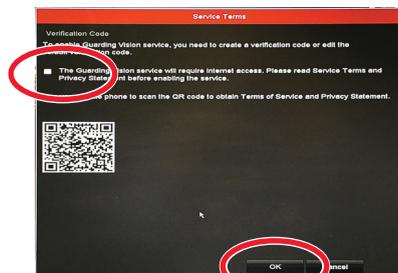
**Note:** Don't make changes to this screen unless you're certain that you need to!



3. In the next screen, click the box next to Enable to set up the DVR for use with the RCA Security App on your phone.



4. The next screen asks you for a verification code and to agree to the terms of service.



Click in the Verification Code field and use the on-screen keyboard to enter your verification code.

Then tick the box next to the terms of service and click OK.

**Keep this screen in front of you and go to the next step to set up the App!**

# Step 9: Download and set up the App

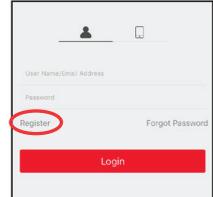
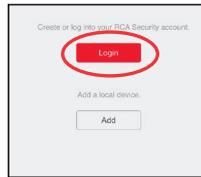
1. In the Google Play or Apple App Stores, search for “RCA SECURITY” and look for the icon shown here. Then download and launch the App.



## Minimum Operating System Requirements for the RCA Security App

- iOS 7 or later
- Android version 4.4 or later

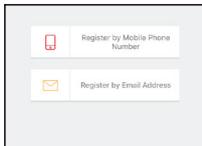
2. Register your App and set up your RCA Security account (if you don't have one already).



The first time you launch the RCA Security App, you'll need to create a user name and password so that you can access your camera securely.

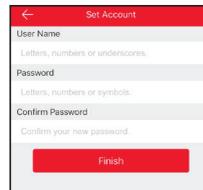
Press the **Login** button to start, then press **Register** on the screen that follows.

3. Get a verification code for the App.



You can register by mobile phone number or by email. The App will send you a verification code to link this number or e-mail address with your account. Follow the steps in the App to proceed.

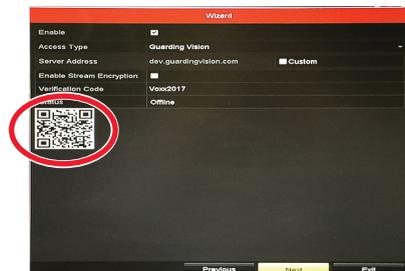
4. Create a user name and password and press Finish.



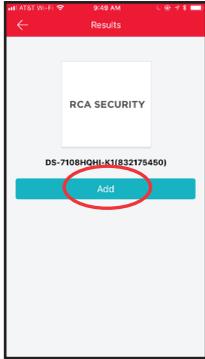
5. Tap the + symbol in the middle of the App screen to add the security system.



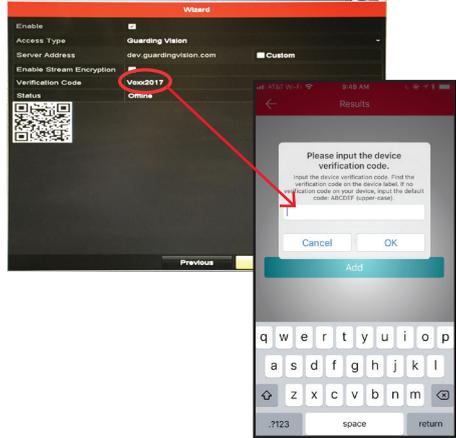
6. Scan the QR code on your monitor or TV screen.



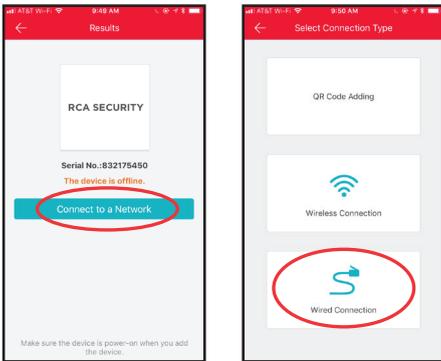
7. The App will identify your system by this QR code and show its serial number. Press the Add button in the App.



8. In the next screen, enter the Verification Code from the monitor in the App and press OK in the App.



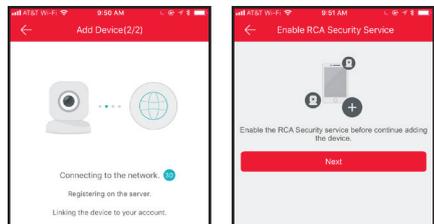
9. Press Connect to a Network in the next screen of the App, then choose Wired Connection.



10. The next screen asks you to confirm that the DVR is connected to your router. Press Connected and Next to continue.



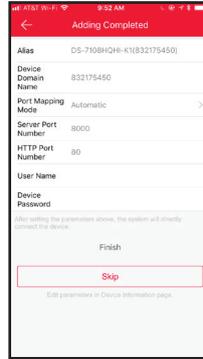
The App starts connecting, then asks you to enable the RCA Security Service. Press Next to continue.



11. Enter the Admin password you used to activate the system (see page 6) in the App to verify the device.



12. When the App is finished adding the device, it shows you network information. Press Skip to complete App setup.



# Everyday Use

The viewing screen on your monitor or App is the gateway to everyday use of the RCA Security System. This section gives you a tour of the viewing screen and menus.

## Monitor Live View

Each channel offers a live view, with alert/status icons that notify you of what's going on.



**Alarm** (video loss, tampering, motion detection, VCA or sensor alarm)



**Recording** (manual record, continuous record, motion detection, VCA or alarm triggered record)



**Event/Exception** (event and exception information, appears at the lower-left corner of the screen.)

## App Live View

The App shows you views for all your active cameras. Press on one to go to a live view of that camera.



(Back) goes back to the device list screen.



(Timeline / Playback) accesses any content stored on the DVR. Press this icon to start viewing or downloading motion/sound-activated videos or images.



(Settings) accesses the Settings menu.

Camera view shows you the image from this camera. Turn your phone/tablet sideways to take over the entire screen.



(Stop) and  (Pause) stops/starts or pauses the live video.



(Sound On/Off) turns the sound from the camera on and off.



(Zoom) zooms in on the live view.

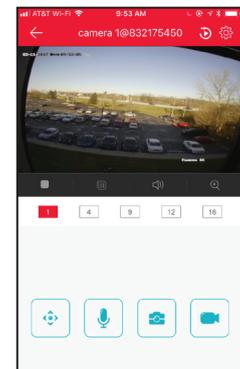


(Snapshot) takes a still photo of the camera video. The snapshot file is saved to your smartphone or tablet.



(Record) starts/stops recording video. The video file is saved to your smartphone or tablet.

**1 / 4 / 9 / 12 / 16** (Multi-Camera View) lets you see multiple cameras at once on a single screen. Press the number you want to access a multi-camera view screen.



# Recording Settings

This RCA Security System offers multiple recording options, including Instant Recording, All-Day Recording, and Motion Detection.

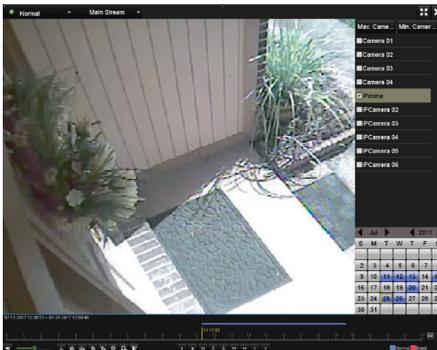


1. Click Start Recording from the right-click menu.
2. Select Continuous Record or Motion Detection Record on your demand.
3. Click Yes in the pop-up box to confirm the settings.

Note: Rebooting the system stops all manual recordings that are running.

# Playback

This RCA Security System offers several ways to play back recorded videos or pictures: instant playback, all-day playback for a specified channel, and playback by normal/event/smart/tag/system logs/sub-periods/external file search/picture.

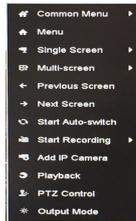


1. Go to Menu > Playback.
2. Check the channel(s) in the channel list for playback.
3. Double click a date on the calendar.
4. (Optional) Use the toolbar in the bottom part of Playback interface to control the playing progress.
5. (Optional) Select the channel(s) to execute simultaneous playback of multiple channels.

# Accessing via Web Browser

This RCA Security System offers access via Web browser as well as through the App and via connected monitor or TV.

**Minimum System Requirements:** Internet Explorer 6.0 or later or Apple Safari. Resolutions 1024x768 and above.

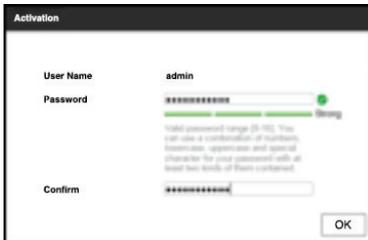


1. Right click with the mouse and highlight Common Menu. Then highlight Network and choose it.

The Security System will prompt you to draw your unlock pattern to access this menu. Use the mouse to draw this pattern (hold to draw, release when finished).



2. The Configuration screen appears. Make note of your system's IP address in the third line on the left (listed as IPV4). You'll need to use this information in the next step.



3. On your computer, open your web browser and enter the IP address of your device (from step 2) in the browser's address field. Then press Enter.
4. Log in to the device.

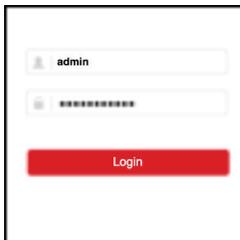
If the device has not been activated, you need to activate the device first by setting the password for the admin user account.

If the device is already activated, enter the user name and password in the login interface, and click Login.

5. Install the plug-in before viewing the live video and managing the camera. Please follow the installation prompts to install the plug-in.

You may have to close the web browser to finish the installation of the plug-in.

After login, you can perform the operation and configuration of the device, including the live view, playback, log search, configuration, etc.





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