

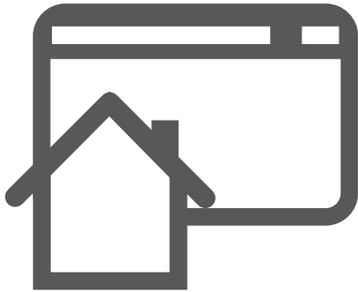


*Quick Start Guide For  
Vera Advanced Home Security Solution*



# Congratulations on Your Purchase of the Vera Advanced Home Security Solution

You've taken the first step to begin enjoying the ease, convenience and peace-of-mind of advanced home control and home automation! The Advanced Home Security Solution includes a carefully selected set of components to help make your home more secure, and also help automate some of your daily routines.



## **Welcome to the World of Easy Home Control & Automation**

In just a few minutes you'll be able to control lights, keep tabs on your home and more, all from your smartphone, tablet or laptop! Your Vera Advanced Home Security Solution provides all the features of an advanced security system, while also enabling your home to become a Smart Home with home control and automation. From turning lights off and on to locking the door at night, your Vera Advanced Home Security Solution can handle these chores according to the schedule you create, or just by tapping a single button on your smartphone or tablet.

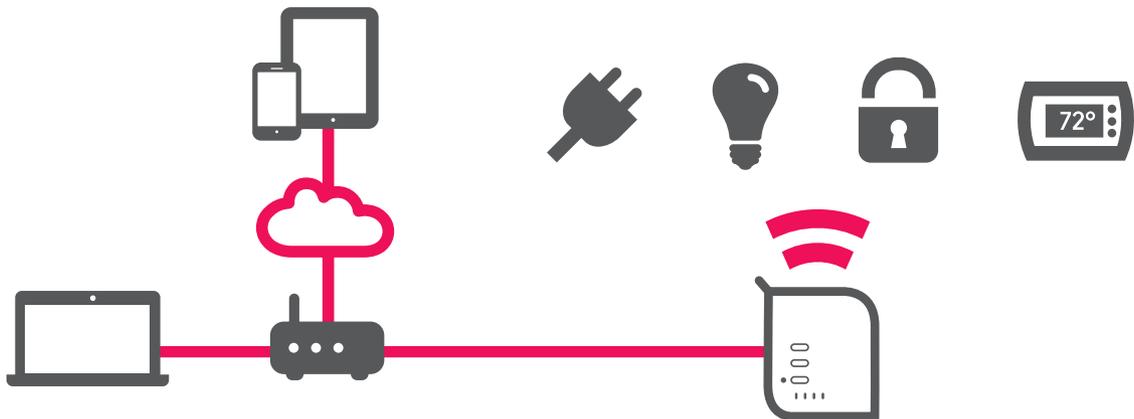
We've created this booklet to make your set up quick and easy. Should you have any questions, each device has its own instructions, or you can refer to our online support at <http://getvera.com/support>, or call us!

## Home Control System Overview: What Is All This Stuff?

We've put together best-of-class devices from a variety of manufacturers to provide you with the best possible home control experience. Inside this box are the components of your Vera System. Each component is described separately on the next page, and each also comes with its own instructions. That's where this Quick Start Guide comes in—it's our mission to "pull it all together" for you!

## How All These Components Work Together

- At the heart of your Vera System is the Controller, an ultra-reliable special purpose computer that's on all the time (at very low power), standing by to receive signals from the other Devices. The wireless communications, called "Z-Wave," allow the Controller to send signals to the Devices, such as to dim lights or open a door lock.
- The Controller is itself controlled by you—using a web browser on your PC or a mobile app on your smartphone, or through automated routines or "Scenes" that you create (such as to adjust the thermostat so energy is only used when someone is home.)
- The Controller is also connected to the Internet, so you can securely operate Devices remotely. Using the Internet the Controller also sends you text and email messages about what's going on in your home.



# Introduction to Vera Advanced Home Security Solution Installation

Your new Vera Home Control & Automation system sets up easily and modularly. The system consists of a Controller—the brains of the system—and a variety of Devices that “talk” to the Controller.

Let’s start by first identifying each component in your Vera System.

## Your Vera Advanced Home Security Solution Controller:

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### VeraLite Controller

Expandable up to 50-Devices (the “nerve center” and central processor for your Vera System).

## Your Vera Advanced Home Security Solution System Devices:

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### Pan-Tilt Security Cameras (x2)

The “eyes” of your system, lets you keep tabs on your home when you’re away.



### Motion Sensor

Detects when anything moves in your home, useful for detecting intruders, or if children or pets go where they are not supposed to go; also senses light and temperature.



### Door/Window Sensors (x3)

Detects when a door or window is open, for intruder alert and/or energy savings—in fact, this sensor can be used for any opening you want to monitor such as a medicine cabinet or liquor cabinet door opening; a drawer opening; etc.



### Dimmer Modules (x2)

Adjusts brightness of incandescent, LED or dimmable fluorescent lights.

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### Smart Door Lock

Remote controllable, code numbers can identify each person who unlocks it, can operate by a timer schedule too and can trigger other devices, such as to turn lights on when door is unlocked.

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Once you've identified each component, you're ready to get started setting up your system!

## Easy Wireless Installation!

Your new Vera System is easy to install, thanks to wireless technology. Most of the system—just about everything except the main Controller—communicates without hooking up any wires. Plus, a very easy to use and friendly computer control screen—the Vera Dashboard—makes the Vera System fun to use!

### ? About Batteries

The great thing about wireless tech is no wires. Without wires, however, most of the Devices must depend on batteries for power. Fortunately, the extremely low power used by these Devices means their batteries will last at least a year or more. Follow the in-box instructions provided with each device for battery installation procedures.

- With some Devices a battery may already be provided in a separate wrapper.
- With some Devices a battery may already be installed, but you must first remove a tab or plastic strip found on the outside of the device to activate the battery and enable the Device to work.
- When installing or replacing a battery be careful to match polarity (+ and -) to the labeling in the battery compartment.

# Getting Started

Locate your home's router—in most homes this is a Wi-Fi router that provides both wired (Ethernet) network connections and wireless access. (In some homes the router may also be the device that connects to the cable-TV or telephone line, in others this may be a separate box. The router is the box with all the Internet connections.)

You'll need a computer for the initial setup, and it must be connected to your home network (if you can use the computer with the Internet then it is already connected, you don't need to do anything else.)

The Controller requires a wired (Ethernet) network connection to your home's router, so usually the best place to install the Controller is right next to the router. Ideally the Controller should also be centrally located in the home.

## Step 1 Connecting your VeraLite

This step is really easy. There are two connections on the rear of the Controller, for power and Internet (you can ignore the third USB connection.)



First install the batteries in the Controller. (These will be needed later, when you "pair" each Device to the system—the batteries let the Controller work without AC power so you can bring it within 3 feet of each new Device for pairing.)



Next use the supplied AC adapter cord to connect power.



Next use the supplied network (Ethernet) cable to connect the Controller to your home's router (Connection is shown in center. It looks like an oversized telephone connector.)

## Step 2 Create Your Vera System Dashboard

Congratulations, you're almost finished with all the "wiring" for your Vera System! Now you're ready to set up your computer to command your system. Here's how:

- Wait two minutes after connecting your Controller. (Lights will stop blinking.)
- Turn on your computer and open any browser (IE, Firefox, Chrome or Safari).
- Go to <http://home.getvera.com> on your computer's browser.
- Create an account.
- Follow the onscreen instructions to add your Controller to your account.
- Click the My Dashboard button.
- Next you'll see your Dashboard in your browser.

## Step 3 Add Devices to Your Vera System

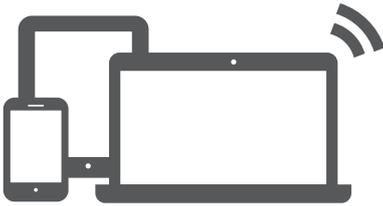
- Open your Vera Dashboard (login with username and password and click My Dashboard).
- Click Add Device to launch a Wizard to add each Device to your Vera System.
- Decide on locations for the other Devices in your system.
- Select the Device you're adding and follow the onscreen instructions.

## Step 4 Controlling Your System

From the Dashboard you can dim lights, view your Cameras, lock the door, and check the status of the Door/Window Sensors and Motion Sensor. These remote control functions are available when you log into your account securely from anywhere in the world!

# Welcome to the World of Home Automation

After you finish installation, you can enter the exciting realm of automated home control! This is where the real power of your system can be enjoyed.



## Vera Mobile Apps

As you've already seen from visiting your Dashboard, you can control each Device in your system remotely, using this Dashboard. You can also control your entire home system from any smartphone or tablet with mobile apps.

- Get FREE mobile apps for iOS and Android smartphones and tablets at: <http://getvera.com/apps>
- You may also discover third-party apps for your Vera system. Search "Vera" in the iTunes Apps Store or your favorite Android Store to find these!

## The MiOS App Marketplace

Your Vera Controller utilizes MiOS, a secure operating system developed for home control. Many additional apps have been created for MiOS that work with your Vera System. Some are designed for specific Devices, such as to enable special features on a camera, while others are more general purpose, such as smartphone interfaces. Most apps are free!

- Explore and install MiOS apps at: <http://marketplace.mios.com>

# Create Home Security and Home Automation Scenes

With your Vera System, home security is a specialized form of home automation, and your Vera System includes the marvelous ability to automate many aspects of your home! By triggering one Vera component to activate when it receives a signal from another component, your Smart-Home will work automatically! The Vera Dashboard makes setting up your home security and home automation "Scenes" (rules for how components will trigger each other) easy and fun!

Starting with some basic security functions and then moving to more advanced capabilities, here are some Scenes that you can create using components that come supplied with your Vera Advanced Home Security Solution:



## Text or Email Alert When Door Or Window is Open or Motion Sensor is Triggered

This basic security function is an "intruder alert," letting you know anytime movement is detected in your home or a door or window is open. You can receive the alert via a text message or email, and respond by looking at the cameras to see what's going on, and/or calling police or going home yourself.



## Auto Camera Recording & Lights Up When Home Is Entered

In addition to receiving an alert message, as described above, your Cameras can automatically record whenever a door is opened, motion is detected, or a window is opened. (Of course you'll have to set up a camera to see the area by the door to catch people as they walk through.)



## Know Who Is Coming In

Receive a text or email alert whenever someone unlocks the door, and know who has entered.

## How The Internet Expands the Many Possibilities

Your Vera System can also access information from the Internet. For example, your Vera System can automatically turn lights on or off at sunrise or sunset, using online info about when these occur for each zip code and date on the calendar. Vera can also access online weather information for your zip code, enabling control of heating and cooling, or automate sprinklers or other outdoor devices based on weather conditions. The possibilities for home automation are almost limitless!

# Vera System Expansion

Your Vera Advanced Security System is highly expandable—controlling up to 50 Devices in the system. Here are a few examples of add-on Devices to expand your Vera Advanced Home Security System with even more capabilities—and all with NO MONTHLY FEES!



**Smart Thermostat** - Replaces your existing thermostat to control heating and cooling with big added benefits: remote access and automation. Now you can not only create a schedule as complex as your life to raise and lower temperature based on time of day, but you can also remotely control home heating and cooling, as well as automate the process so that, for example, whenever the door is unlocked the air conditioning comes on.



**Smart Smoke Detector** - Receive a text or email alert whenever the smoke detector is triggered. **Smart Carbon Monoxide** Detectors are available too!



**Alarm** - With a piercing 100dB alarm siren incorporating built-in tamper resistance your Vera System can scare away would-be intruders and alert neighbors. (Receive a text message whenever alarm triggers too.) Alarm can also sound at lower level to signal when door opens, or when motion is detected.



**Additional door/window sensors, motion sensors, or cameras.** You can add additional devices from any of over 800 z-wave devices available at [www.getvera.com](http://www.getvera.com) or from your local or online retailer.

# More Scenes, More Home Automation

As your Vera System expands, the Home Automation capabilities multiply. Each new Device may interact with several other components in your system. With the Devices mentioned previously added to your Vera Advanced Security System, here are more Home Automation Scenes you can create:



## Lock Door, Lower Thermostat and Dim Lights at Midnight:

Or 2am, or any other time you want, or do it “manually” with a single touch on your phone. You can also check that windows are shut. Save time, stop touring your home every night to shut off all the lights, adjust thermostat and lock door!



## Security Alarm Siren:

Sounds when motion is detected and/or door or window opens. A text or email can be sent too, and Camera recording can be triggered to capture the event.



## Hazardous Condition Alarm:

Sounds when smoke or carbon monoxide or temperature extremes are detected.

## There are many other Home Automation Scene possibilities.

Your Vera Advanced Home Security Solution is a system that can grow and change as your needs and life routines change. That's why [Vera is The Smarter Home Control System!](#)



## **Have Questions?**

Vera Control, Ltd strives to build the very best products possible. But every now and then, you may need a little assistance. Please browse our online support topics and resources to get familiar with our solutions.

If you still have questions, rest assured, we are here to help.

**Toll Free:** 1 (866) 966-2272

**Email:** [support@getvera.com](mailto:support@getvera.com)

**Online Support:** <http://support.getvera.com>

**Hours of Operation:** Monday – Friday 12:00am to 6:00pm Pacific Time