

# Connect to display using Kramer VIA

## Overview

Kramer VIA is a wireless AV presentation and collaboration solution. It enables users to connect their portable or desktop devices to room displays via the College Wi-Fi network (without needing to use cables or adapters). With VIA, users can stream, share, and annotate from their devices anywhere on campus where there is a Wi-Fi connection.

You might also find the following articles helpful:

- Mirroring iOS devices via Apple AirPlay on VIA equipped displays (view2.jsp?k2dockey=181130203710948)
- Mirroring Android devices on VIA equipped displays (view2.jsp?k2dockey=181204191900337)
- Extended screen setup using Kramer VIA (pending)

## Solution

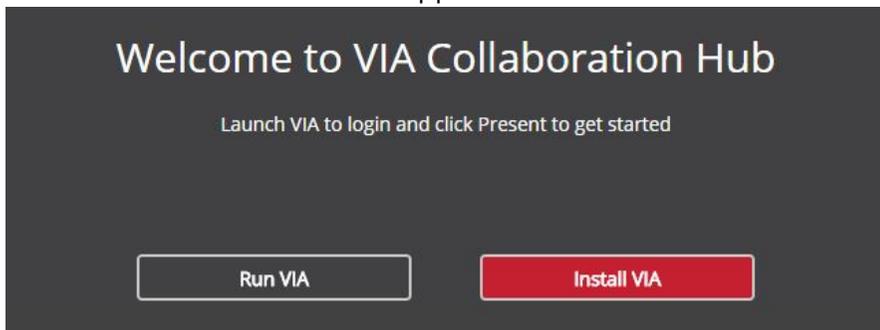
STEP 1: Connect your device to the proper network

- Connect your device to either the eduroam or LangaraDevices Wi-Fi network.

 **NOTE:** If you are connecting from a desktop computer physically wired to the Langara network, you can skip this step.

 **CAUTION:** External users without eduroam or LangaraDevices Wi-Fi credentials will not be able to use VIA to connect their devices to a display.

STEP 2: Download and run the application



 **NOTE:** You can skip this step if you already have the VIA App installed on your device.

- For laptops or desktop computers:

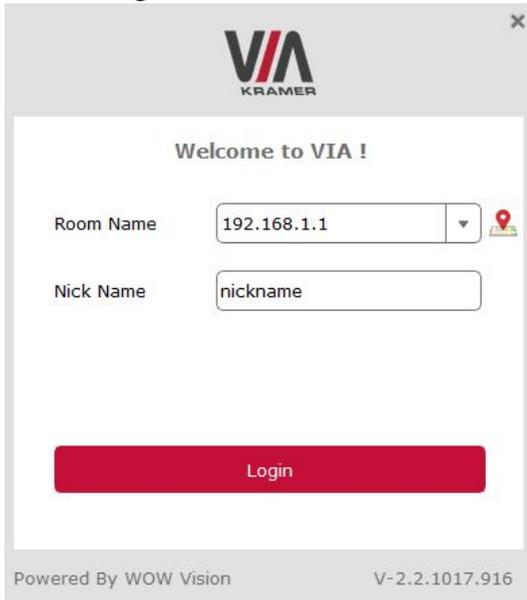
1. With the display device (e.g. projector, flat panel display) showing the VIA landing page, you will find the Room Name info and a four-digit code on the bottom left of the page.
2. Open a web browser and type in the Room Name (IP address) in the URL bar. Hit Enter. This will take you to the embedded webpage of the VIA unit.
3. If the user is a guest who will be using the VIA once, select **Run VIA** to execute the application only.
4. Otherwise if you intend to use the app regularly, select **Install VIA** to download the VIA application on your computer.

 **NOTE:** You may need to have admin privileges in order to download or install software on a Langara issued device. Contact IT to have the application installed for you if you don't have an admin account.

- For mobile devices:

1. Download and install the free Kramer VIA App from the appropriate app store.

### STEP 3: Login



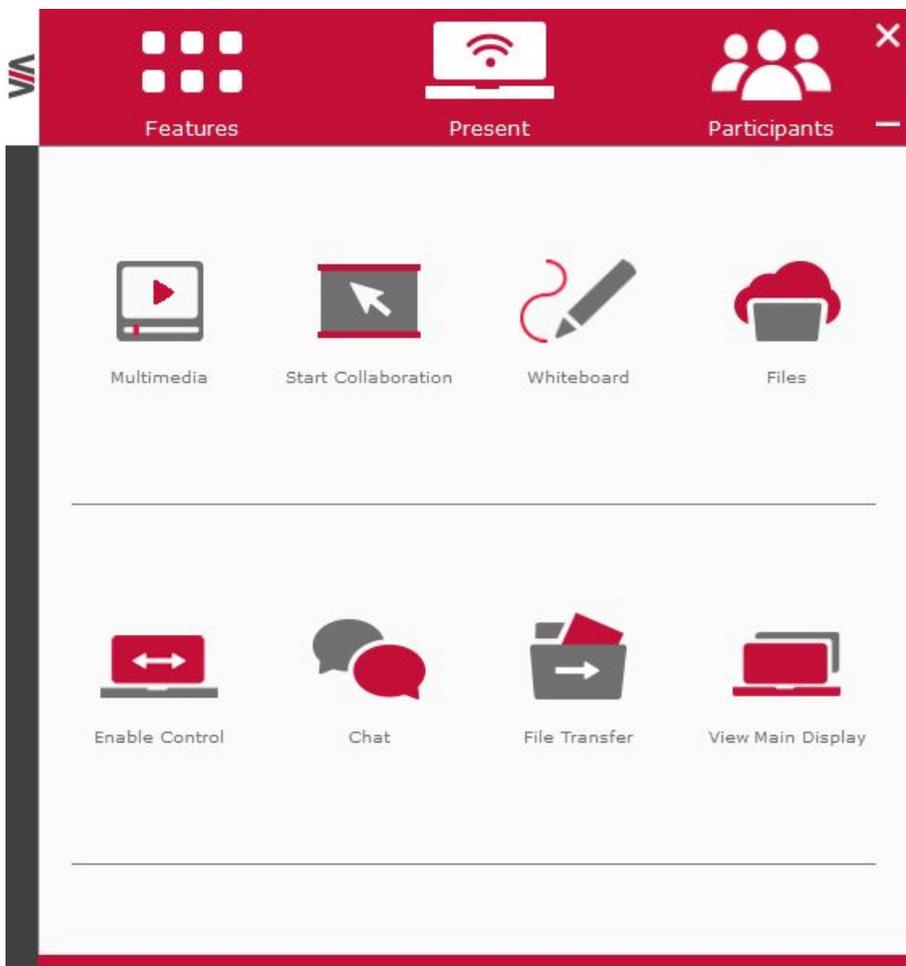
- After you have installed VIA App, run the app and a login window will show up. Enter the required information to connect to the room display.
  - **Room Name:** Copy the room name as appears on the VIA landing page.
    - ➡ **TIP:** Click the down arrow next to the Room Name field to reveal a list of saved rooms.
  - **Nickname:** Enter a name for your device.
  - **Code:** Enter the four-digit security code as it appears on the VIA landing page.
  - **Login:** Press to join the session.
- 📌 **NOTE:** If you are using a Surface Pro connected to external monitors, the app window might not show up correctly or it might not show up at all when you run it. Disconnecting your Surface from the external monitors will resolve this issue.
- 📌 **NOTE:** If you get a No Disk error popup when running the app, ignore it and click Continue until the login window appears.

### STEP 4: Main menu



- Click **Present** to put your screen up front.
  - ➡ **TIP:** Up to four participants screens can be displayed simultaneously on main screen.
- Click it again to disconnect from the room display

### STEP 5: Features



- **Multimedia** - Share full HD wireless video streaming and photos.
- **Start Collaboration** - Click to collaborate through a common display, using your own device. Multiple users can interact and control what's happening on the main display at the same time.
- **Whiteboard** - Annotate, illustrate and edit shared documents.
- **Files** - Drag and drop files to the Files folder to share instantly with other users.
- **Enable Control** - Give a participant control over a presenter's laptop.
- **Chat** - Send an instant message to another participant.
- **File Transfer** - Share any size file with any number of participants.
- **View Main Display** - View the presenter's screen on your device.

## Environment

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- Meeting room
- Office
- Classroom
- Lecture theatre
- Kramer VIA
- eduroam
- LangaraDevices
- LangaraDevices5GHz

## IT Notes

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We're currently working with EdTech to conduct a full assessment on VIA, so some of the existing features may be disabled at some future point if deemed not useful.

The following two issues will require changes to IP port configuration. We are working on it!

- The YouTube and Multimedia apps within the VIA App are currently not working. Streaming media through them may cause the VIA unit to freeze in plackback mode, at which point the unit will need to be rebooted or the active session reset.
- Streaming videos within the sandboxed iOS VIA App is currently not working.

## Solution Properties

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**Solution ID**

180724155402390

**Last Modified Date**

Thu Dec 06 15:35:15 EST 2018

**Refresh Date:**

07/24/2019

**Status**

Review

**Taxonomy**

Audio Visual > Lectern

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**Views**

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