

## AVer PTZ Control Panel App for iPad and iPad Mini, iOS 9 and later (February 2021)

**AVer Pro-AV** has high quality image Cameras (TR320/530, PTZ310/330, TR310/333) that will integrate with various video workflows for peak performance and ease of use. We will show the configuration process for the AVer PTZ Control Panel App and wireless network connection needed to provide connection to the AVer Pro-AV cameras. There are some pre-requisites for this to happen, see below.

- iPad or iPad Mini running iOS 9 or later.
- Download the AVer PTZ Control Panel App from the App store.
- Wireless network connection/access to the AVer cameras network.
- PTZ Control Panel User Manual. <https://www.averusa.com/pro-av/support/>
- TR310/311HN/311/313/333 cameras running FW (0.21) or later.
- TR530/320 cameras running FW (0.47) or later.
- PTZ310/330/N cameras running FW (0.56) or later.

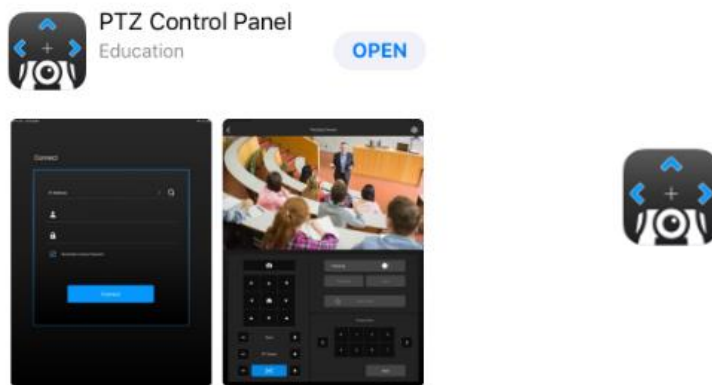
### Typical Wireless connection to the AVer Camera network

Below is a typical/basic network setup of the AVer cameras with the ability to add the iPad for control of the AVer cameras with the PTZ Control Panel App.

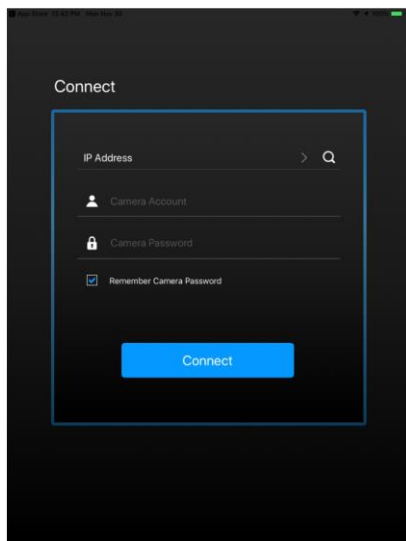


## AVer PTZ Control Panel App Quick Start

1. Connect to the Wireless Network subnet where the cameras are connected.  
**\*Note:** If going through a more “complex” network, firewalls, etc., make sure the following Ports are enabled/open.
  - VISCA Control Port: 52381
  - CGI Port: 80
  - RTSP Port: 554
2. Once the PTZ Control Panel App has been installed you should see a new icon available, select it to open the App.



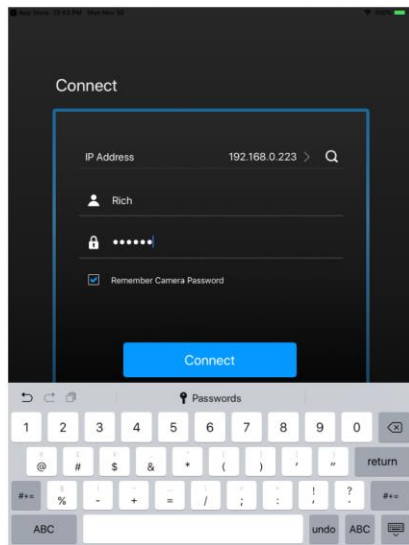
3. Next, once opened you should be seeing the main “Connect” screen.



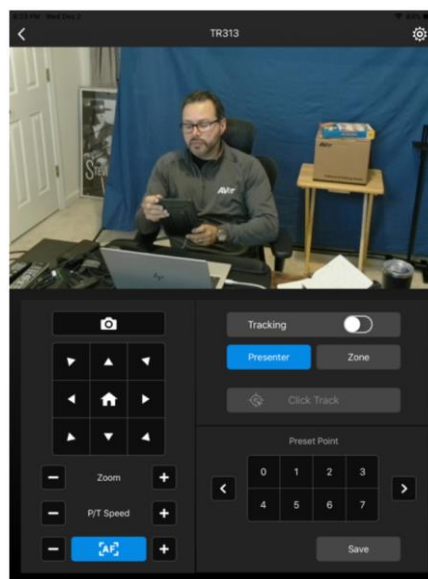
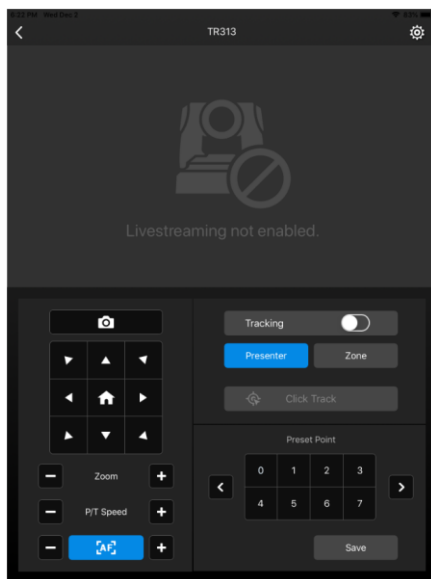
4. Next, you can select the “Search” icon to automatically search for any AVer cameras on the network or you can enter the IP address of the camera manually if known.

## AVer PTZ Control Panel App Quick Start (continued)

- Next, enter the login credentials for the camera, then select “Connect”.



- Next, you will see an initial screen, then the RTSP video stream will show.



- At this point you should have control of the AVer camera, P/T/Z, Presets recall, Presets Save, Tracking On/Off, etc.
- This concludes the AVer PTZ Control Panel quick start setup, please refer to the User Manual for more detailed information or the AVer website for additional support documentation.

<https://www.averusa.com/pro-av/support/>