Getting Started With Your Proto Device

Register your Proto Cloud Account

To register your Proto Cloud account, please visit https://cloud.protohologram.com/sign-up

If you would like to view a video tutorial on how to use Proto Cloud that includes much of the information below, please click here.

Connect your Proto device to your cloud account

Once you have created your account, you will use Proto Cloud to register all of your Proto devices under the Devices tab, then click Connect Device and follow the instructions. Please note that your Proto device must be connected to the internet for the six-digit code to appear. Once the device has been connected, you are now the owner of that device.
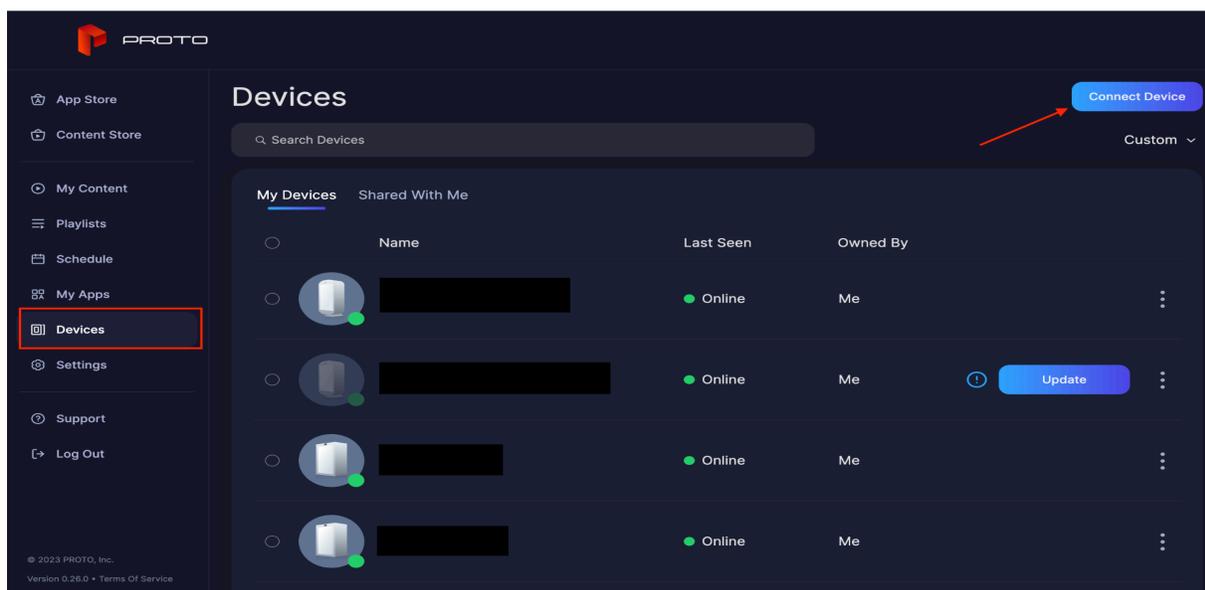
Begin uploading and assigning content to your device

Now that your device has been registered, you can begin uploading your content to your Proto Cloud account then assigning it to your device.

Start by clicking on the My Content tab, then click the Upload Content button.
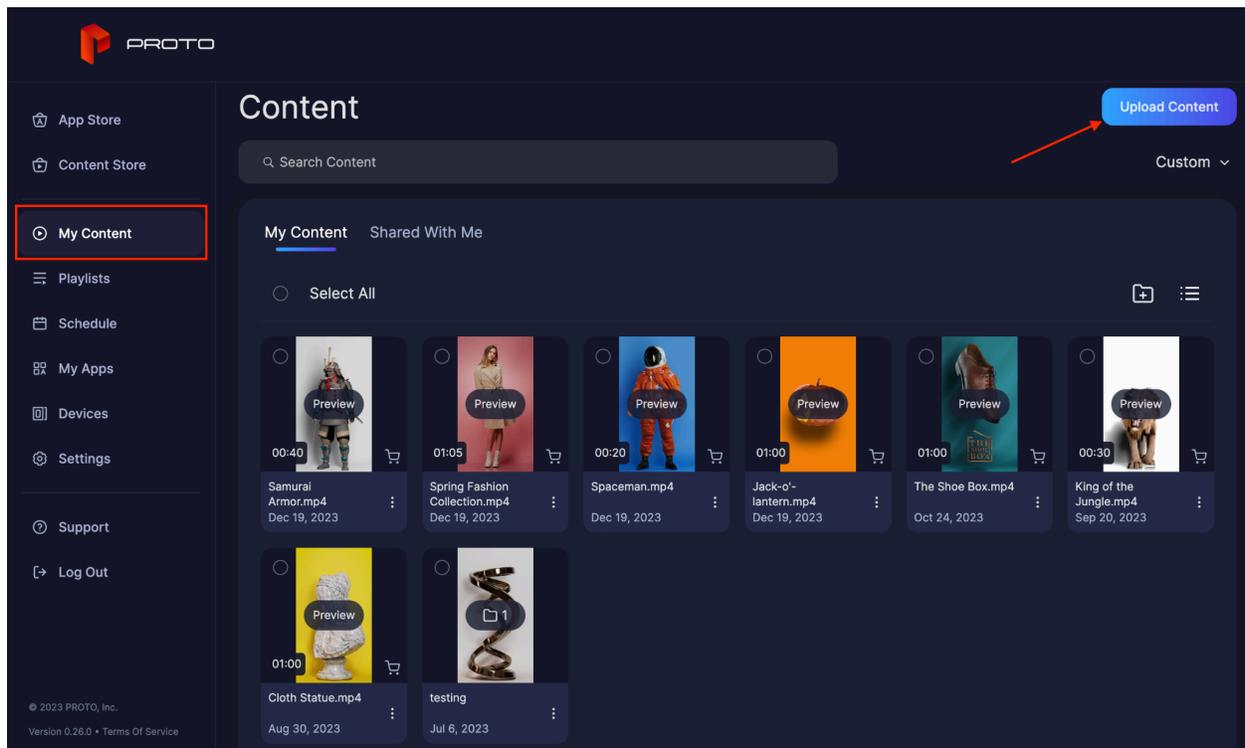
Once you have clicked the Upload Content button, please select the file that you would like to upload to your account. Please review the file upload requirements that must be met linked here.

After successfully uploading the content, your uploaded file will appear under the My Content tab, and you are ready to assign that content to your device. To assign the content to your device, click the three dots at the bottom left side of your content icon and click the assign button. You will then see a list of all Proto devices to select from to assign the content to, then click Done. Please keep in mind that your device must be powered on and connected to the internet to immediately download the content.
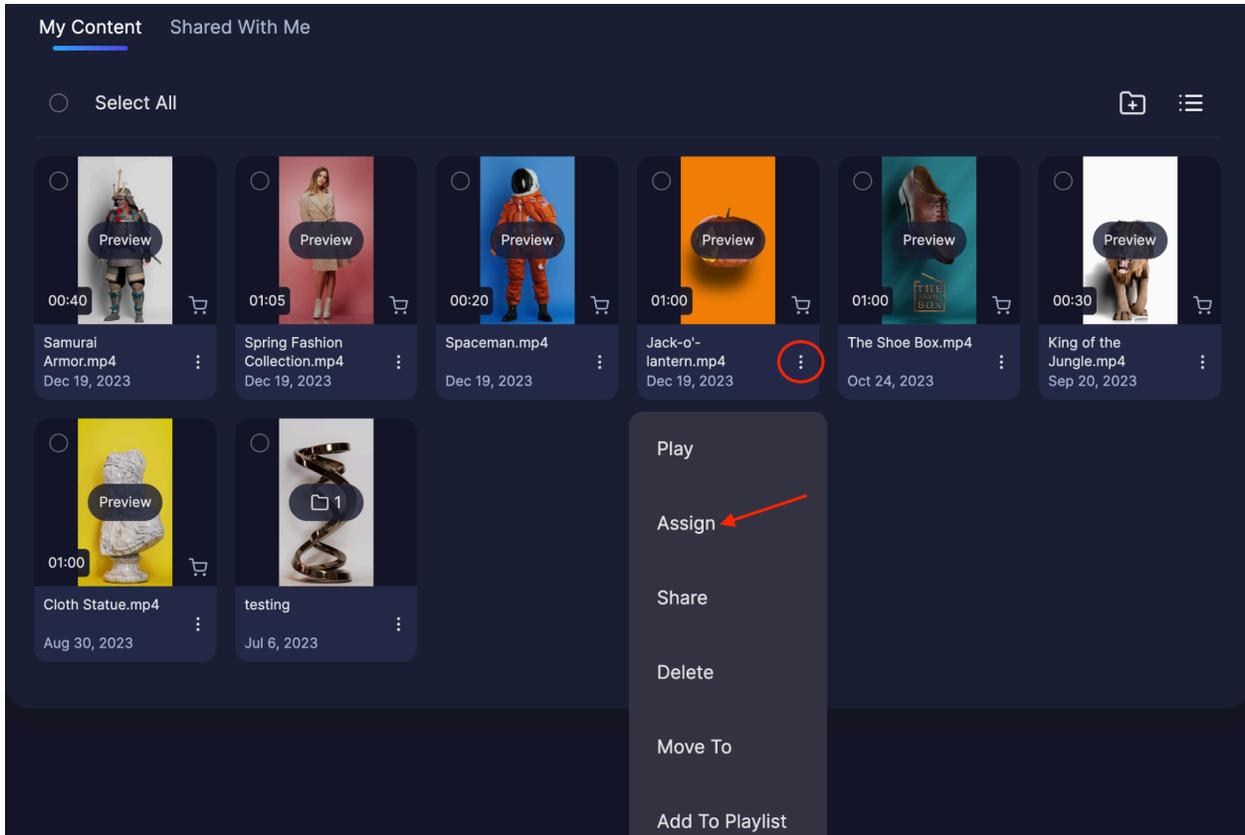
In addition to assigning the content to your device, you also have the ability to share your content with other Proto Cloud users. After clicking the Share button, enter the other users registered Proto Cloud email addresses and click Share. The shared content will appear under the My Content tab under the Shared With Me section.

You will also have the option to add content to playlists and move content to specific folders.

New: Proto has released our Content Store, available through the Proto Cloud. Simply click the Content Store Tab, and there will be a selection of free content to download to your personal content tab and assign to your device. Simply press the Get button, and the piece of content you have selected will appear in your My Content tab. Press Get and Assign, and you can immediately assign it to your device to locally download.

Playing content through Proto Cloud and locally on your device

To remotely play content on your Proto device through your cloud account, make sure your device is powered on and connected to the internet, then click the Devices tab and click on the device on which you want to play content.

You will then see a Content tab where all of the assigned content to that specific device will appear. Click the play button, and that content will begin to be played on your device. You can also remotely play your playlists and launch your apps from this view.
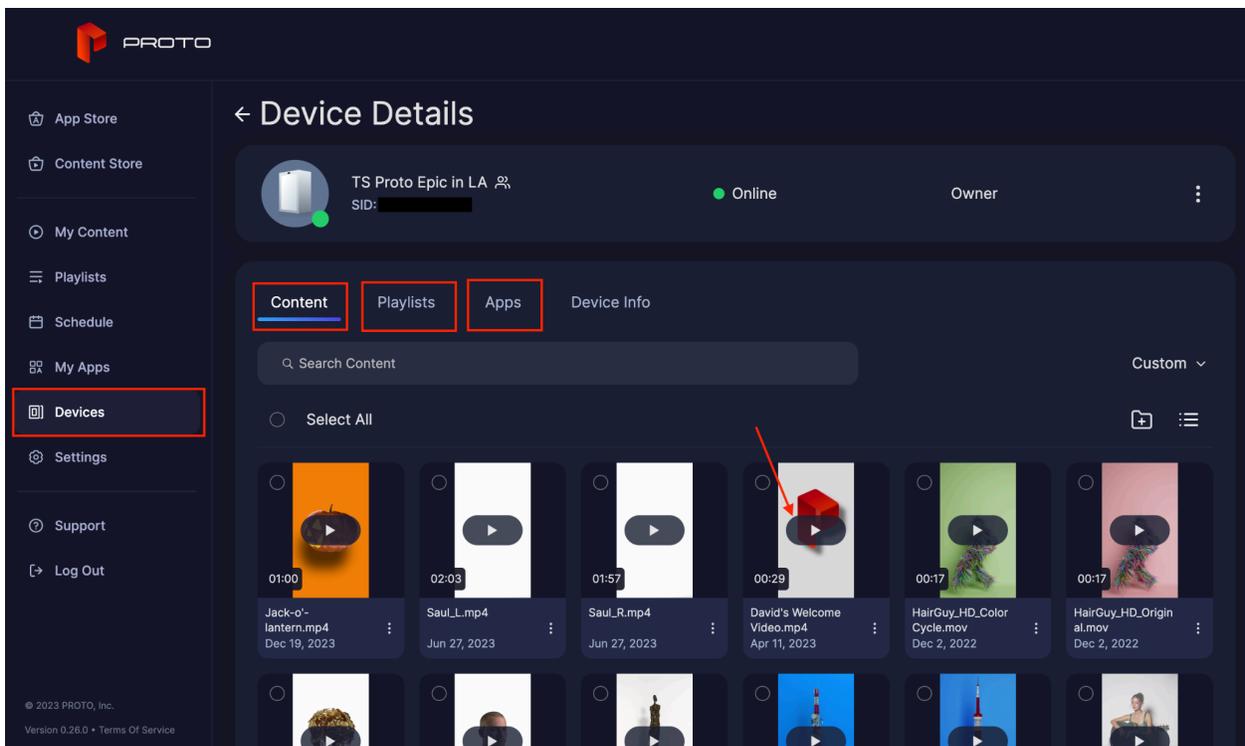
To play content locally on your Proto device, use the touchscreen to press the play icon on the Ready to Play screen, then navigate through your Content tab and touch specific content you would like to play. Tap the screen once to make the content playback menu appear. From the menu, you can skip to previous and next pieces of content, loop content and escape content back to the menu.

Using the Proto App Store

To assign an app from the store to your cloud account, click on the App Store tab within Proto Cloud. Similar to the content store, you will press the Get button on all free apps to make the app appear under your My Apps tab. You also have the ability to click Get and Assign, which will allow you to immediately assign the app to your device as well as make it available under your My Apps tab. Once the app has been assigned to your device, you can access the application locally using your Proto device touch screen under the Apps tab.

To exit an application, double tap the screen and press the X icon.
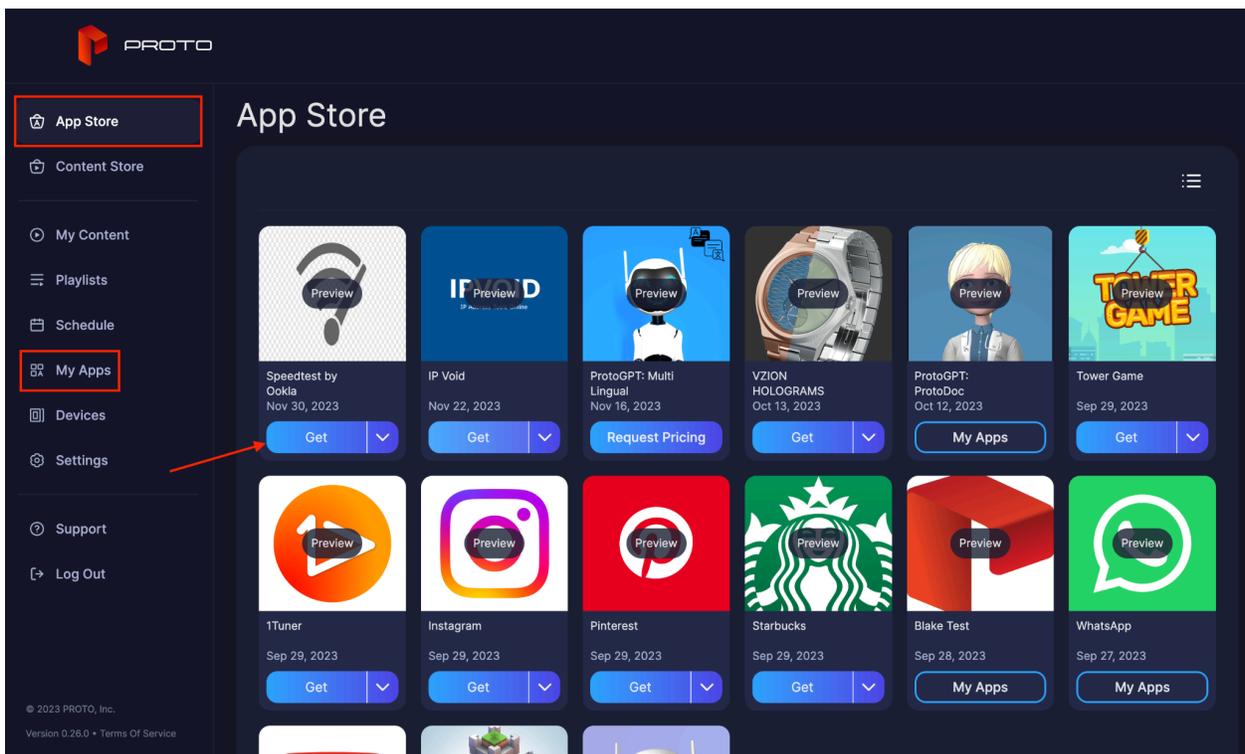
*** If you are interested in developing your own applications for your Proto device, you can review the developer documentation here.

Once your application has been developed, please click here to submit the Proto App Submission Form. After the form has been received and reviewed by our team, the application

will appear under your My Apps tab within your cloud account, ready to be assigned to your device.

Updating your Proto Device

Your Proto device(s) must be powered on and connected to the internet to update.

To update your Proto device, please login to the Proto Cloud account that is registered as the owner of the device you wish to update. Once you are logged in, click the Devices tab, and you will see an Update button next to update eligible devices.

To update your device locally, use the touchscreen and tap the "Settings" gear icon and then tap "Update Device".

Please note that there are no further updates being released for the Windows OS Proto Epic, only ProtoOS devices. If you have a Windows-based Proto Epic and would like to receive the ProtoOS upgrade on your device, please reach out to your salesperson to request the upgrade.
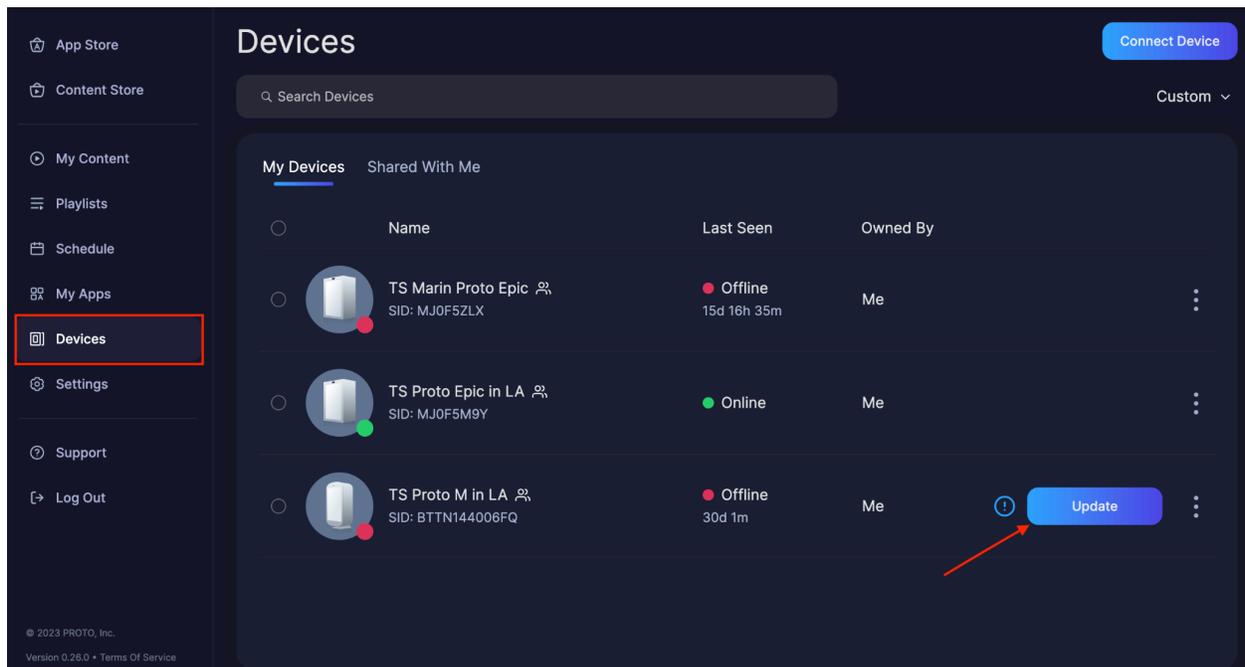
Live Beaming with the iOS Proto Studio app

Please review the Proto Studio app resources on the Proto Support site here.

To get started with the Proto Studio app, download the app from the Apple App Store. Once downloaded, you will use your Proto Cloud login credentials to sign in. To start a Live Beam, press the Live Beam button located at the bottom right corner of the iPhone's screen. A list of devices you own and devices that are shared with you will appear for you to choose from. You can choose one or multiple devices to beam to. After the device has been selected, press the Start Beam button for the beam to begin.

If you would like to open your return feed, which is the feed that comes from the built-in camera on your Proto device, press the Return Feed button located at the bottom left of the screen. The return feed button will only appear after you have selected a device to beam to. Please note that after starting the beam, you also have the option to share the return feed with another device to open in a browser tab by pressing the share icon in the return feed box. The link to open the shared return feed link will be in the email inbox of the email you shared the link with.

Before starting the beam, you will see a Snapchat icon that allows you to choose filters to be applied to whoever you are beaming. These filters include a white rotoscope background, character faces and more.

Back on the Proto Studio app home screen, to record only, press the Record Only button located at the bottom center of the iPhone's screen. Once you press Stop Record, you will have the option to directly upload the recording to your Proto Cloud account. If you choose not to upload the recording, it will be saved to your camera roll for future use.

At the bottom left corner of the iPhone's screen, you will see a button for Beam Settings. Within the Beam Settings, you will have the option to change the Beam Quality. Please note that if you

are beaming to a Proto M device, the Beam Quality must be set to Full HD. If you are Beaming to a Proto Epic or Luma, you can choose either 4K or Full HD.
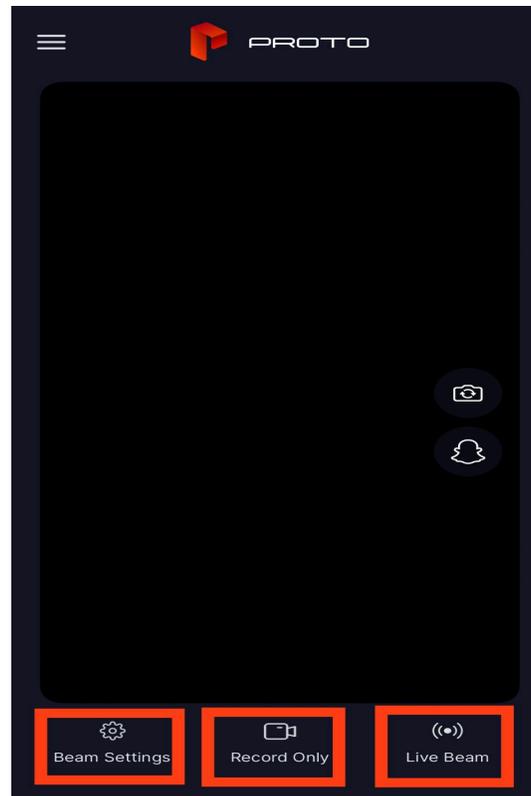
Live Beaming with the Live Beam Kit

The first step in setting up the Live Beam Kit is to set up your Studio Kit. Please click here to view the Studio Kit setup tutorial videos. If you did not purchase the Studio Kit from Proto, please refer to the setup tutorial videos for reference on the ideal setup for Live Beaming.

Once your Studio Kit has been assembled, please refer to the Live Beam Kit User Guide here and follow the instructions on page 11 to finish the setup. Please note that you do not need to set up the cradlepoint WiFi on page 13. Instead, once you power on the Lenovo computer that comes with the Live Beam Kit, use the Windows settings to connect to WiFi. To access Windows settings through your Viewsonic tablet connected to the Lenovo computer, take one finger and

place it at the far left of the tablet's screen, then swipe right for all open tabs to appear. Press outside of the open tabs to see the Windows gear icon appear.

Using ProtoBot

Start by logging into your Proto Cloud account and going to the Proto App Store, and find the ProtoGPT: ProtoBot app and click Get. Proceed to the My Apps tab within your cloud account, click Install, and select the device you wish to install the application on. After the application has downloaded to your unit, launch the app locally by going to the Apps tab and selecting the ProtoBot app on your device. You can also launch the app remotely through Proto Cloud by going to the Devices tab, selecting the device you wish to launch the app on, going to the Apps tab, and then clicking the app you wish to launch.

To exit ProtoBot, double tap the device's screen with your finger and press the X icon.
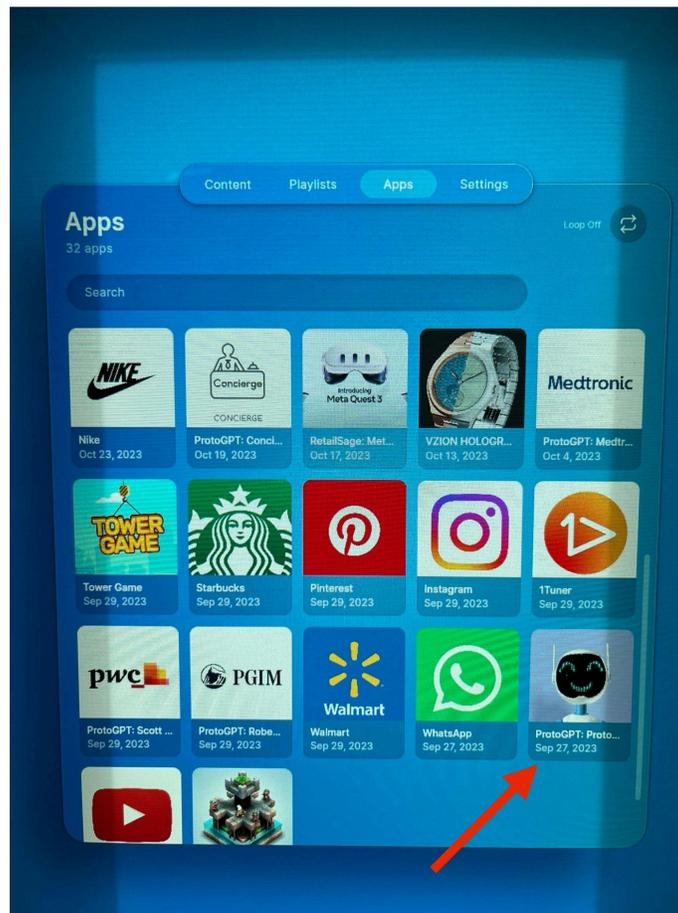
Support and Resources

Please visit Proto Support for product tutorials, guides, FAQ and important announcements. On the site, or by emailing support@protohologram.com, you are able to request additional support by ticket submission or live chat to our support team Monday-Friday during PST business hours.