



Getting Started With Your Proto Device

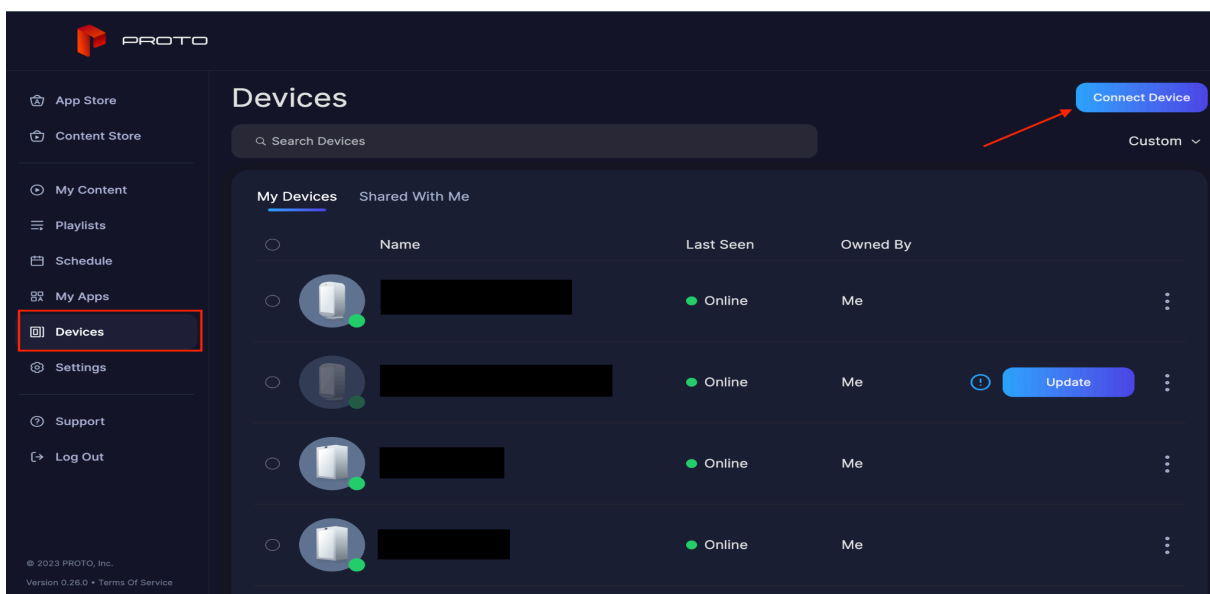
Register your Proto Cloud Account

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

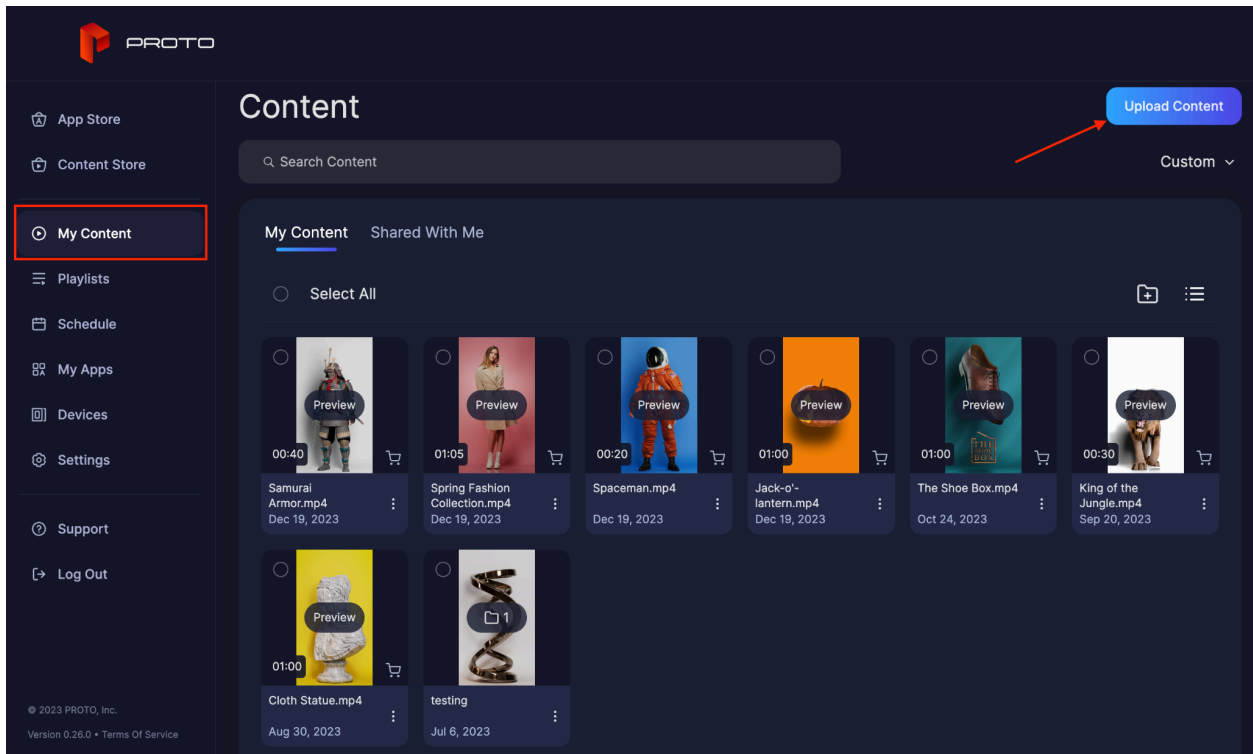
Once you have created your account, you will use Proto Cloud to register all of your Proto devices under the “Devices” tab, then click Connect Device and follow the instructions. Please note that your Proto device must be connected to the internet for the six-digit code to appear. Once the device has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

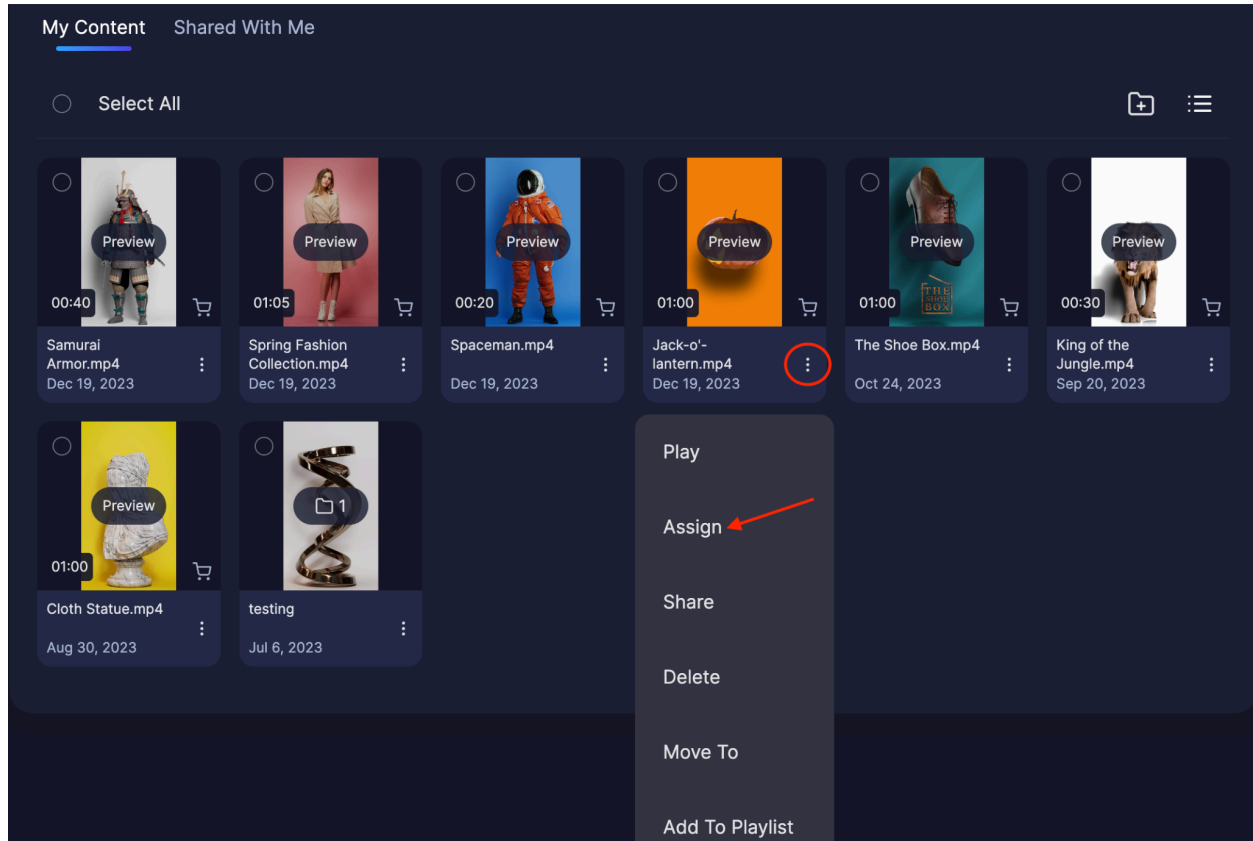
Start by clicking on the “My Content” tab, then click the “Upload Content” button.



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-dot icon at the bottom left side of your content icon and click the “Assign” button. You will then see a list of all Proto devices that you own or that have been shared with your Proto Cloud account 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. If your Proto device is powered off while content is assigned, it will begin downloading when the device is powered on and connected to the internet.



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 the enter key on your keyboard, then “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.

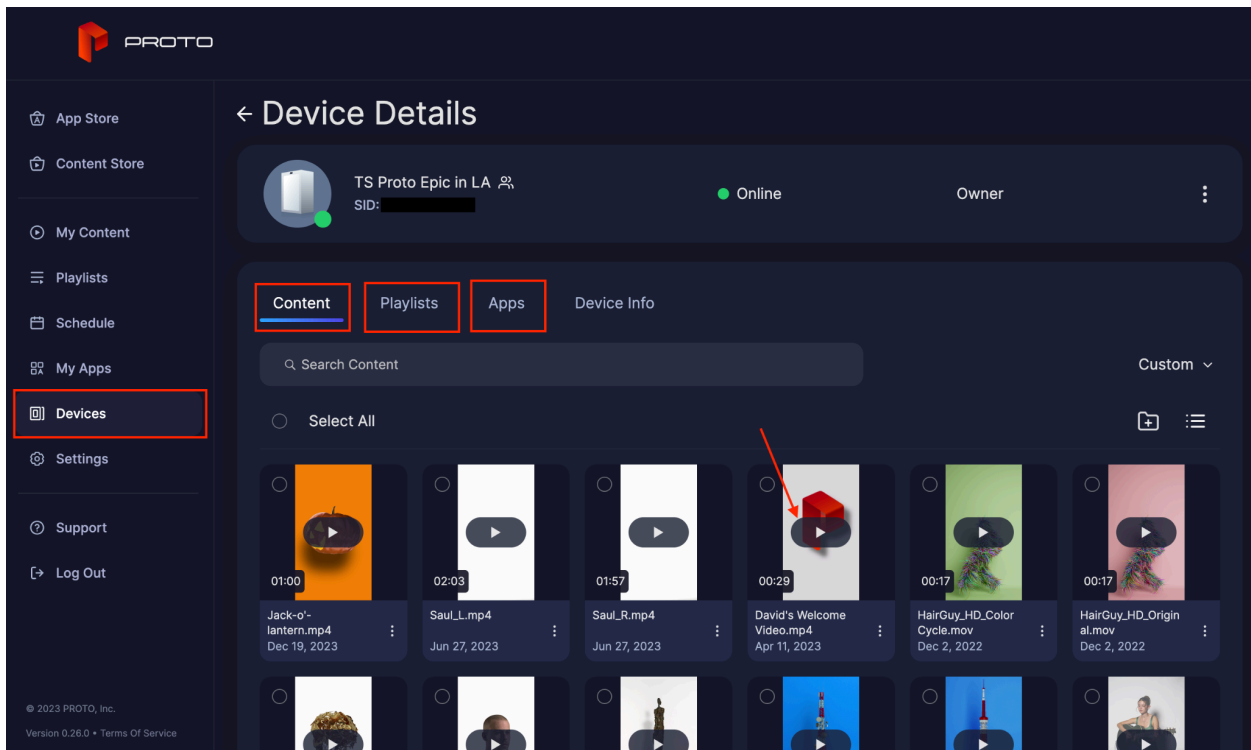
New: Proto has released our Content Store, available through the Proto Cloud. Simply click the “Content Store” Tab, and there will be a selection of free content to download to your personal

content tab and assign it 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 AI Translation

To use Proto Cloud's AI translation feature for your pre-recorded content, please log in to your [Proto Cloud](#) account and navigate to the "My Content" tab. Proceed to find the piece of pre-recorded content you wish to have translated. Click the three-dot icon within the content icon and click "AI Translate (Beta)." Select the language you wish to translate and click the "Translate" button. Please note that it will take roughly 15 minutes of processing time per minute of pre-recorded content.

Using the Proto App Store

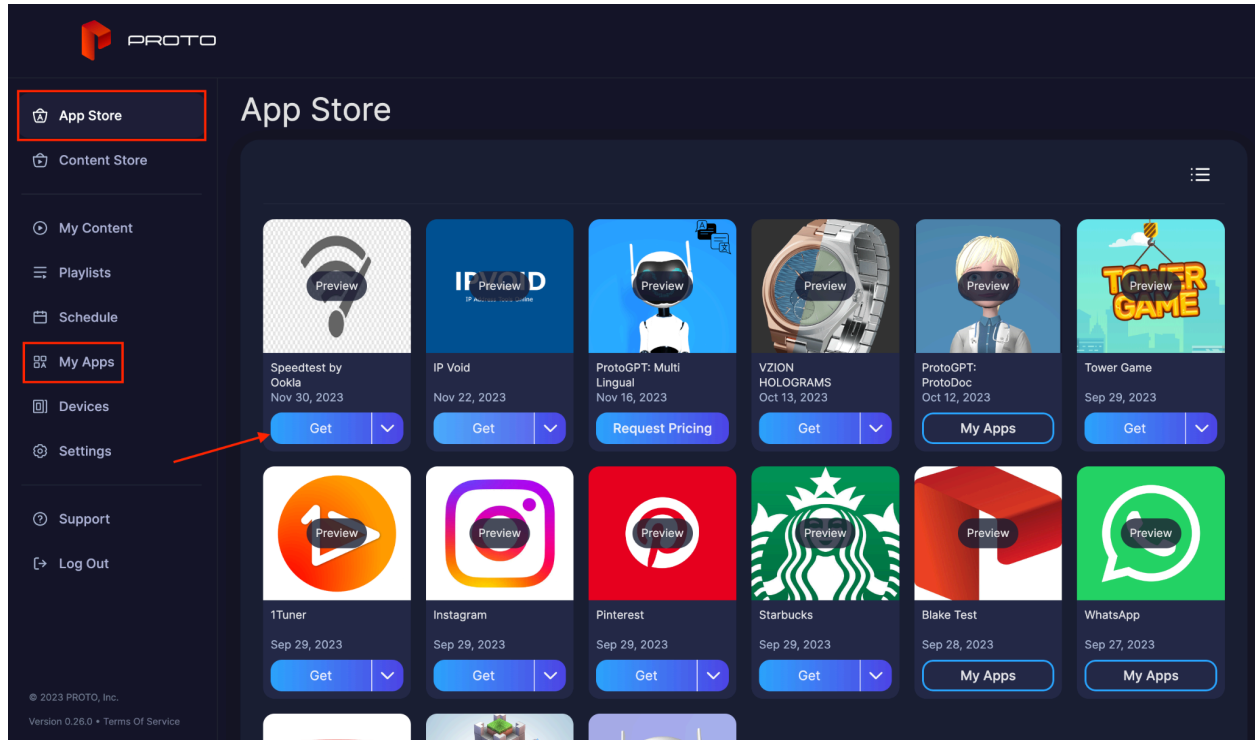
To assign an app from the store to your cloud account, click on the "App Store" tab within Proto Cloud. Similar to the content store, you will press the "Get" button on all free apps to make the app appear under your "My Apps" tab. You also have the ability to click "Get and Assign," which will allow 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 touchscreen 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](#). Test your application on your Proto Device by using the [Proto App Launcher](#).

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.

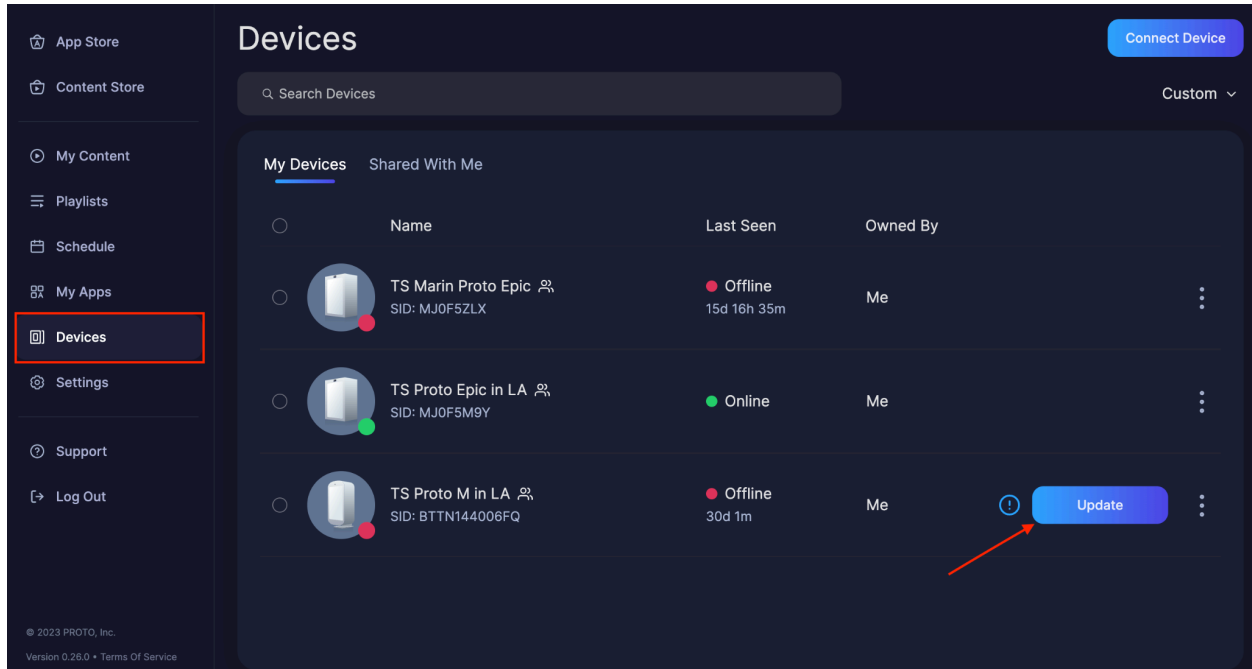


Updating your Proto Device

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

To update your Proto device, please log in 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” tab, tap “About Device,” and then tap “Update Device.”



Live Beaming with the iOS Proto Studio app

***Currently only available on iPhone 13 and above and iPad (M2 chip or above).**

***Required for Live Beaming: iOS device will need a dedicated 15 Mbps upload/download speed. The Proto device will need an additional dedicated 15 Mbps upload/download speed.**

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 begin, press the “Live Beam” button located at the bottom right corner of the iPhone/iPad 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, click “Continue.”

Make sure that your Bluetooth headphones are connected to your iPhone/iPad. You have the option to share the return feed with another device by pressing the “Return Feed” icon, then

press the share icon in the return feed box. You have the option to email or AirDrop (Apple only) the return feed to other devices with browser capabilities. If you have shared the return feed to another device, such as a laptop, you will need to connect your Bluetooth headphones to the device you shared the return feed to in order to hear the audience in front of the Proto device.

To start the Live Beam, press “Start Beam.”

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.

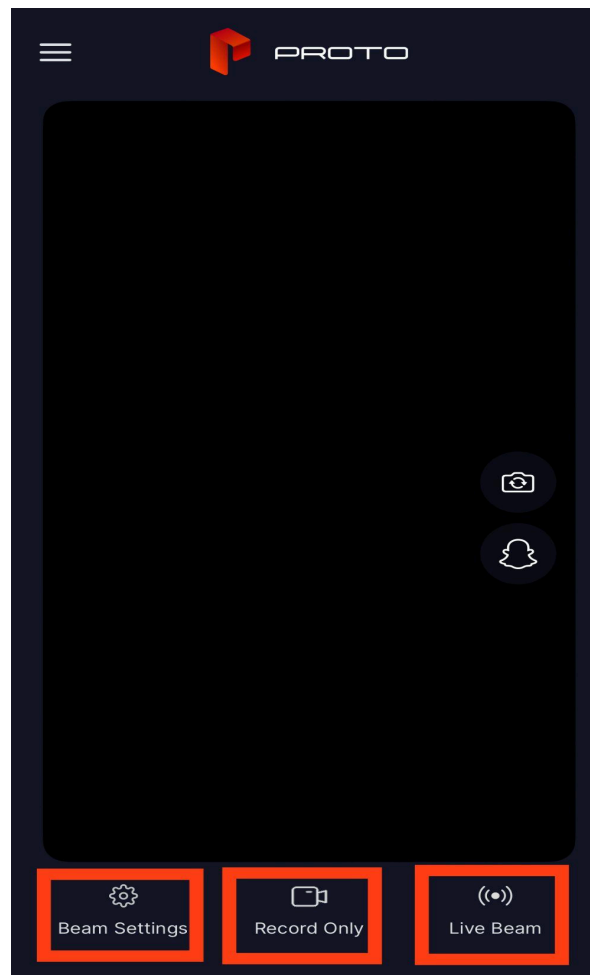
To stop the Live Beam, press “Stop Beam.”

Back on the Proto Studio app home screen, to record only, press the “Record Only” button located at the bottom center of the iPhone/iPad screen. Once you press “Stop Record,” you will have the option to directly upload the recording to your Proto Cloud account, and the video will also save to your camera roll. If you choose not to upload the recording, the recording will still be saved to your camera roll for future use.

At the bottom left corner of the iPhone/iPad screen, you will see a button for Beam Settings. Within the Beam Settings, you will have the option to select an external camera. Please take note of the following:

- External camera support can only be used in the Proto Studio App if you are using an iPad with an M2 chip or above.
- If you are using a DSLR camera, you will need a capture card in order to successfully connect the camera to the Proto Studio App. Please click [here](#) to view the How to connect to Proto Studio tutorial video.
 - Proto recommends the following capture card: [ElGato 4K X](#)
 - Proto recommends the following iPad Dongle for power and Ethernet: [USB C HUB](#)

In the Beam Settings, you will also have the option to select your Audio Input.



HoloStudio Pro Resources

Please click [here](#).

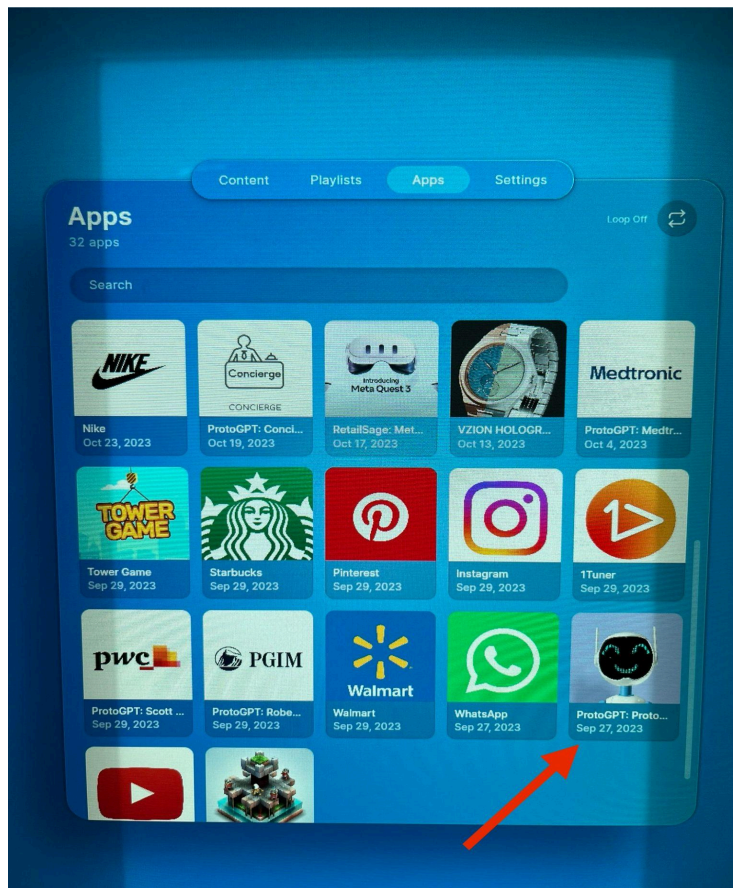
Content Creation

Please click [here](#) to view the Proto Content Creation Portal.

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, FAQs, and important announcements. On the site, or by emailing support@prothologram.com, you are able to request additional support by ticket submission or live chat with our support team Monday-Friday during PST business hours.