

How to Connect to the Pi Kappa Phi Remote Desktop

Introduction:

This document is written for the IT chairs of Pi Kappa Phi. The remote desktop serves as the central device for the technology at Pi Kappa Phi. In this remote desktop, you can:

- Review the camera footage for the Pi Kappa Phi house
- Control access to the doors in the house using GT Buzzcards
- Access our shared Plex server.
- Gain access to other Pi Kappa Phi accounts using the password manager

The server runs in the IT closet in the basement of Pi Kappa Phi. There you can attach peripherals if you would like to see the PC running on premises. This document focuses on connecting the PC remotely. The goal of this document is to help members of the executive committee be able to control door access and check camera footage as needed.

Requirements:

To complete this guide you will need a:

- Computer (Windows or Mac) with internet connection
- Georgia Tech student (need to be able to access the GT network or use the GT VPN)

Safety Information:

This document discusses finding sensitive information about the Iota Pi Kappa Phi organization. Access to this remote desktop can allow for malicious attacks against the organization and the house it controls. This document is to be used for educational purposes and should be shared carefully.

Instructions:

Step 0:

You may skip this step if you already have the Microsoft Remote Desktop app

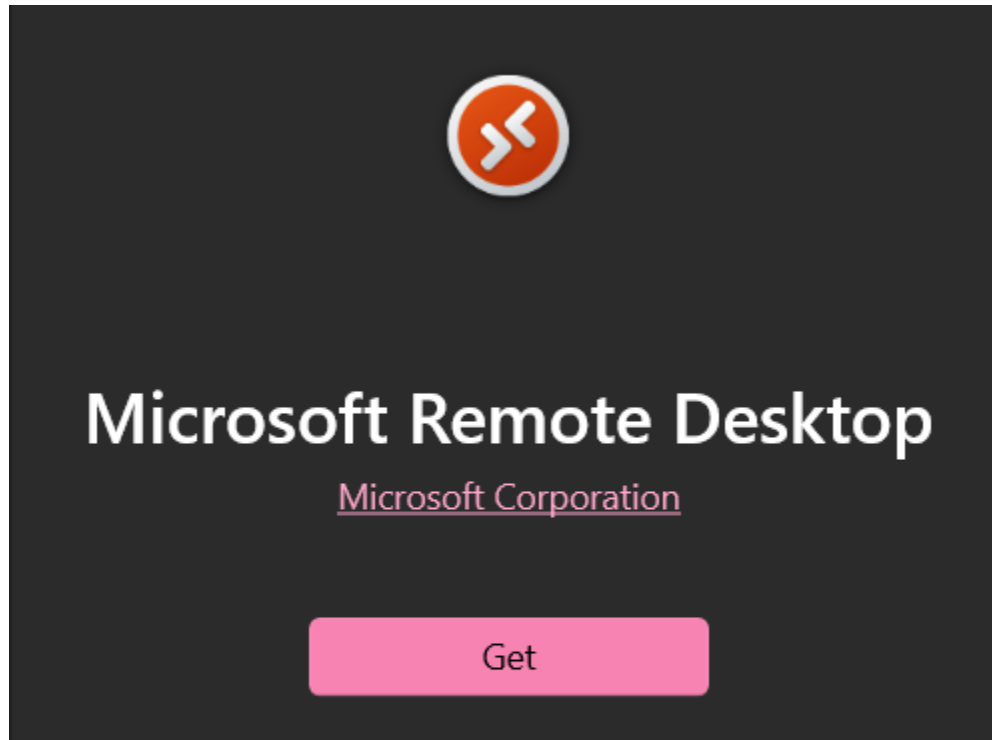
Mac:

Navigate to the App Store on your Mac device. In the search bar, type “Microsoft Remote Desktop”. Install the following app (yours will say “Install” in the top right corner):



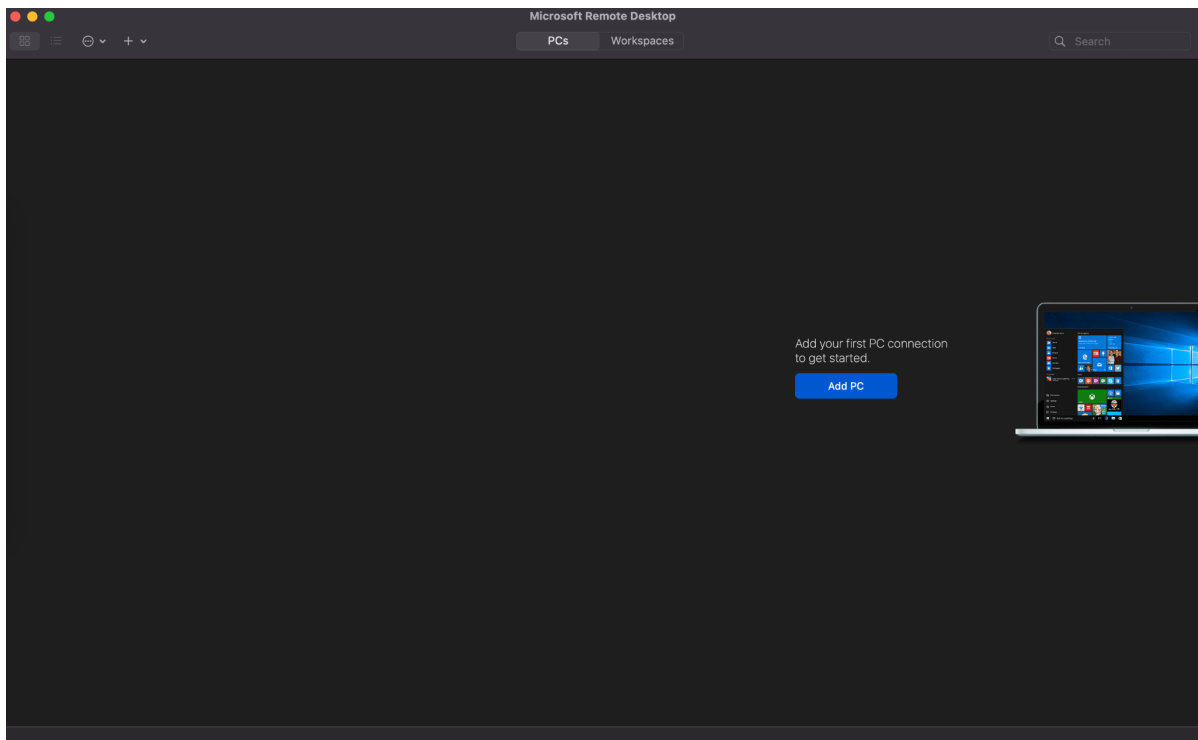
Windows:

Navigate to the Windows Store on your Windows device. In the search bar, type “Microsoft Remote Desktop”. Install the following app:



Step 1:

Once the Remote desktop app has been installed, open the app and you should see the scene below:



Click Add PC and fill in the following information:

Add PC

PC name: not.correct.PC:1234

User account: Ask when required

General Display Devices & Audio Folders

Friendly name: Optional

Group: Saved PCs

Gateway: No gateway

☒ Bypass for local addresses

☒ Reconnect if the connection is dropped

☐ Connect to an admin session

☐ Swap mouse buttons

Cancel Add

NOTE: The PC name here is wrong. Refer to "IT Sensitive Info" document for the correct name

Step 2:

Click on the User Account drop-down and then click Add User Account:

Fill out the username and password as follows:

Add a User Account

Username: IT

Password: GoegrePBurdell1927

☒ Show password

Friendly name: Optional

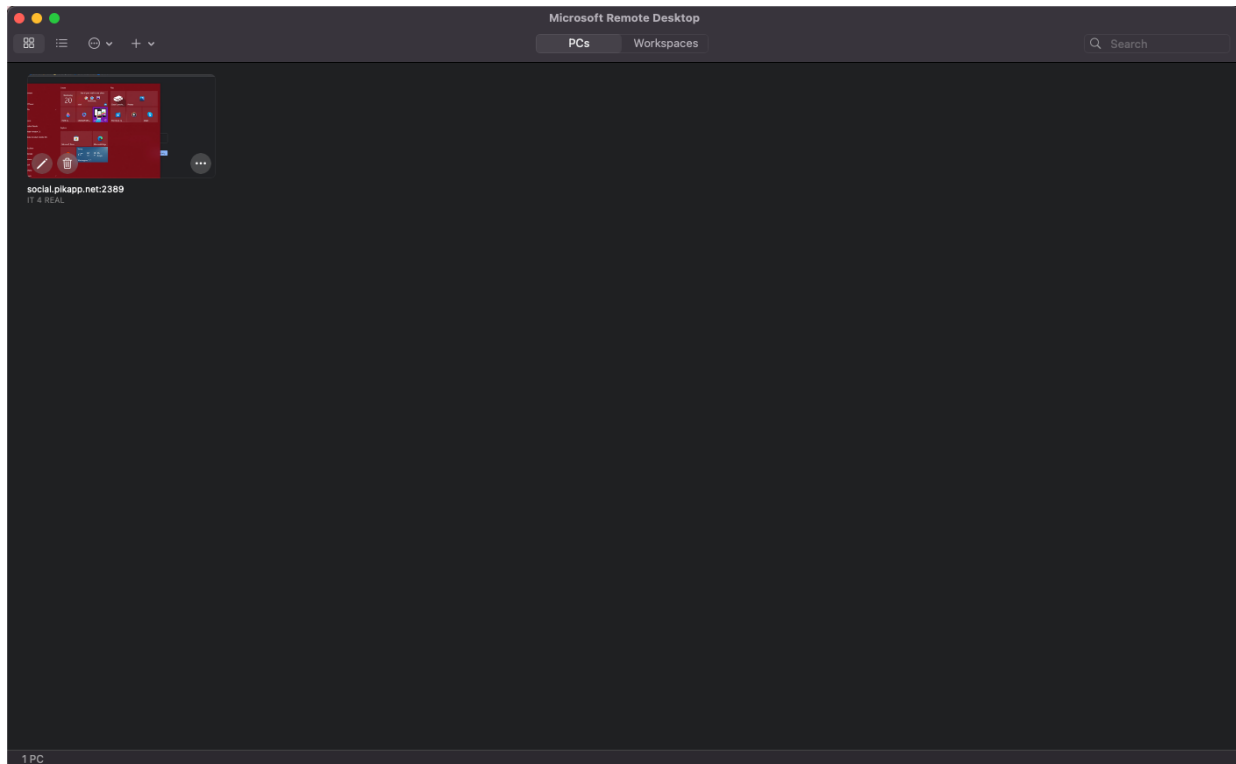
Cancel Add

NOTE: The password is wrong. Refer to "IT Sensitive Info" document for the correct password

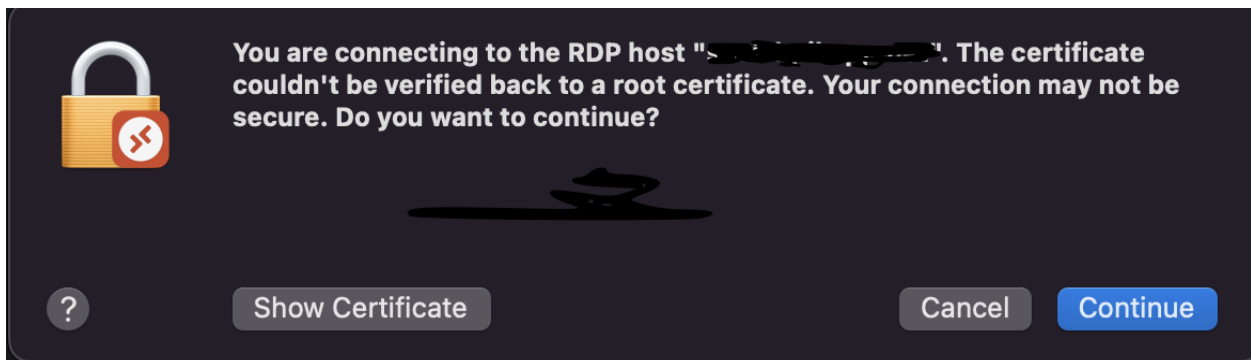
From here, click **Add** on the “Add a User Account” Page and click **Add** on the “Add PC” page. This should successfully connect you to the remote desktop.

Step 3:

Now when you look at the Remote Desktop app on your computer, it should look different from before. There will be a box in the top right corner with the PC name under it. It should look similar to the below:



If your page looks like the above, you can go ahead and double-click the box to log in. The following prompt will look like below:



Click continue and congrats, you have successfully logged into the Pi Kapp Remote Desktop!

Step 4:

Now that you have logged in, here is a brief introduction to the apps for the cameras and door access. These features are the ones relevant to the executive committee.

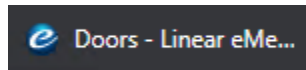
exacqVision:

This app is used for checking camera footage and seeing live camera feeds. The icon looks like below and can be found on the toolbar at the bottom of the desktop screen



Linear eMerge:

This web app will allow us to control who can access our building. To access this, open the Chrome web browser, and in the bookmarks is the link to the page. It should look like below.



Step 5 (Troubleshooting):

This step is for troubleshooting common problems and should be referred to when running into problems with accessing the desktop.

“No internet connection”

If you see an error saying the remote desktop is not connected to the internet, you must reregister the remote desktop through the LAWN portal at Georgia Tech. Similar to how if you had a device you needed to register through GT Other, you will have to log into your GT account and make sure the device has been registered. Reach out to the current IT Manager to complete this.

“Someone else is connected to the remote desktop”

If you see an error saying the remote desktop is already connected to another desktop, you can take over the desktop from them and continue where they left off. This happens because someone forgot to log out of their session or they are currently using the desktop. There will be a button that says “Connect anyway” that you can use to take over the session. Be careful not to take a remote session that someone is in the middle of using, however. Talk to others on the executive committee and make sure no one else is using the desktop before taking over someone's connection.

“Unable to find desktop”

This error message appears most often when someone is not connected to the GT Network. Make sure you are on a GT network (eduroam or VPN) to be able to connect to the desktop.

Further Resources:

Microsoft's Remote Desktop Tutorial:

<https://support.microsoft.com/en-us/windows/how-to-use-remote-desktop-5fe128d5-8fb1-7a23-3b8a-41e636865e8c>