# Creating Frequency Programs for the FC-5 Frequency Delivery System In Your Researcher's Account.

Congratulations on your purchase of the FC-5 Frequency Delivery System.

The support staff at Frequency Components created a Researcher Account for you on our website, <u>https://frequencycomponents.com</u>. You should have received an email giving you the login information. If for some reason you did not receive this, please contact <u>support@frequencycomponents.com</u>.

In your Researcher Account, you can

- Create, manage, and download frequency programs that run on your machine.
- Create generic programs that you can assign to specific machines.
- Create an account for an Assistant.
- Assign one of your machines to an Assistant.
- Assign generic programs to your Assistant's machine.
- Maintain personal information and passwords.

Your Researcher's Account is organized into pages:

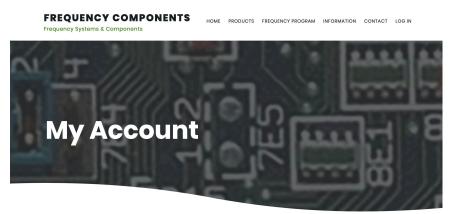
- Device Programs Page. Our support staff listed your machine or machines by serial number. Individual programs authorized to run each machine are listed next to the machine serial numbers. From here, you can create a program for a machine and can download them directly to your machine. If you have an Assistant, you can transfer a machine to an Assistant's account.
- Generic Program Page. This holds generic programs you have written. From here, you can create new generic programs and assign programs to your or your Assistant's machines.
- Assistant's Page. This displays your Assistants, the machines assigned to them, and the programs installed in their machine.
- Register New Assistants Page. Here you create an account for an Assistant.
- Addresses Page. It contains your mailing and shipping addresses.
- Account Detail Page. Here you can manage your login information and passwords.

### **Accessing Your Researcher Account**

Our support staff created a separate Researcher Account for you and emailed you the login information. You log in on the Frequency Components website (https://frequencycomponents.com).



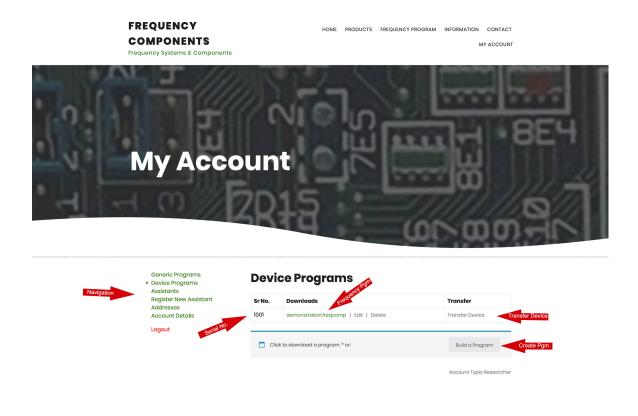
The My Accounts Login page will open. Enter your user name (usually your email address) and password. Click the Log In button.



#### Login



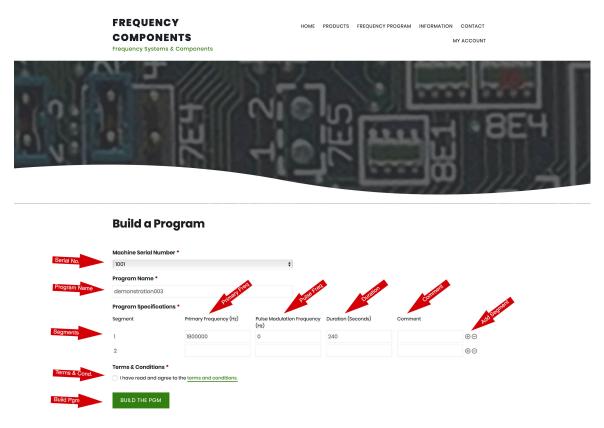
### **Device Programs Page**



When you login, your Researcher Account opens to the Device Programs page.

- Click on the Navigation buttons to move to other pages in your account.
- The serial number of your machine (machines) is listed.
- The frequency programs you created for the listed machine are displayed next to the serial number.
  - Click on a program to download it to the machine. The program will only run on the machine associated with that machine.
  - You can edit a non-encrypted program or delete it.
- If you have Assistants, you can transfer a listed machine to an Assistant's account. Click on the Transfer Device button to open the Transfer page. Once you have transferred a device, it will no longer show up in your account.
- Access the Build Program page by clicking on the Build A Program button.

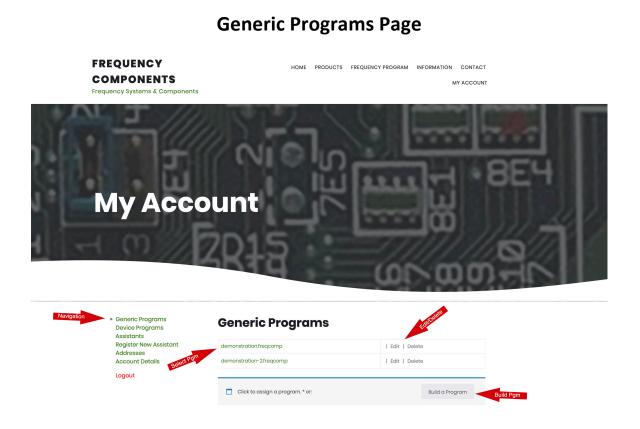
## **Build A Non-Generic Frequency Program Page**



The following are the steps required for building a frequency program for a specific machine:

- 1. From the drop down list, choose the serial number of the machine on which you intend to run the program. The program will only run on that machine.
- 2. Name the program.
- 3. You can have an unlimited number of segments for each program. The machine will start with the first segment and move sequentially through to the last segment in your program. Enter the following for each segment.
  - a. Enter a primary sine wave frequency in Hz in the Primary Frequency field (required). For 100 Hz, enter 100; for 3.125 MHz enter 3125000; etc.
  - b. Enter a pulse frequency in Hz in the Pulse Modulation Field (required). For no pulse, enter a 0 (zero). The pulse frequency will spike the amplitude of the primary sine wave at the interval set by the pulse frequency; the spike will run for 3 cycles of the primary sine wave.
  - c. Enter the amount of time in seconds you want the segment to run in the Duration field (required). For 30 seconds, enter 30; for 3 minutes, enter 180; etc.
  - d. Enter an optional comment in the Comments field (not required).
  - e. Use the + buttons at the end of each segment line to add or delete a segment.

- 4. When you are ready to build the program, click the Terms & Conditions field to acknowledge your agreement to them.
- 5. Click the Build the Pgm button to create the program. Once complete it will be listed next to the machine serial number on the Device Program page. From there, you can download it to the machine.



Generic Frequency Programs give you the ability to create programs that you can then assign to machines you own or ones in use by your Associates. While in your Researchers Account, generic programs are open and thus can be edited. You have the option to encrypt the program at the time you are assigning it to a machine; encrypted programs cannot be viewed or edited.

- Click on a program to start the process for assigning the program to one you own or one in use by an Associate.
- Click on the Edit button to edit the program. Delete will delete the program.
- Click on Build A Program to open the Build A Program Page. It is identical to the Build a Non-Generic Frequency page described above except there is no filed to specify a specific machine.

## **Assign A Generic Program Pages**

Assigning a generic program to a specific machine is a two-page process. When you click on the frequency program on the Generic Program page, you will first assign the program to a specific user, either yourself or an Assistant of yours. From there you designate the machine and choose whether to encrypt the program or leave it open and available for viewing and editing.

The following are the steps required to assign a generic program:





1. Select the program you want to assign.

2. Select the user who controls the machine you want to run the program.

3. Select Next to move to the next page.



4. Choose the device that will run the program.

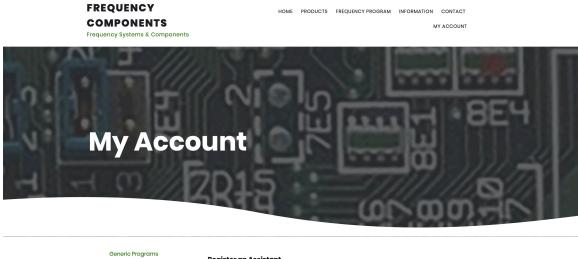
5. Click the box if you want to encrypt the program.

6. Click the Duplicate Pgm button to assign the program to the machine.

7. Once assigned, the program will display next to the serial number on the Device Program Page.

## **Register A New Assistant Page**

As a Researcher, you can have Assistants who depend upon you for their machine and the frequency programs that run on them. Assistants cannot create or edit frequency programs. You can add or delete assistants, assign a machine to them, and create programs for them to download.



Navigation	Generic Programs Device Programs Assistants • Register New Assistant Addresses Account Details Logout	Register an Assistant Name *			
		Joe		Smith	Assistant Name
		First		Last	
		Email *			
		joe@email.com		Email Address	
		Password *			
		•••••	ø	····· #~	Passwords
		Enter Password		Confirm Password	
		SUBMIT Register			

Registering a new Assistant is easy:

- 1. Navigate to the Register New Assistant page.
- 2. Enter the first and last name of the Assistant.
- 3. Enter the email address of the Assistant.
- 4. Enter an initial password and verify the password. The Assistant will be able to modify the password in his new account.
- 5. Register the Assistant by clicking on the Submit button.

Once the Assistant is registered, you can assign one of your machines to the Assistant and move generic programs to run on that machine.

## **Assistants Page**

The Assistants page lists your Assistants by name along with the machine and programs assigned to them. From this page, you can transfer the machine back to your account and build a generic program which can them be assigned to an Assistant's machine. You can also edit anon-generic program.

