Initializing StreamPay Device

Step 1: Starting items

Lay out these four items before you begin:

- StreamPay Controller (Silver Box)
- StreamPay NFC Card Reader (Black Box)
- USB-A cable
- Phone charger (USB-C)

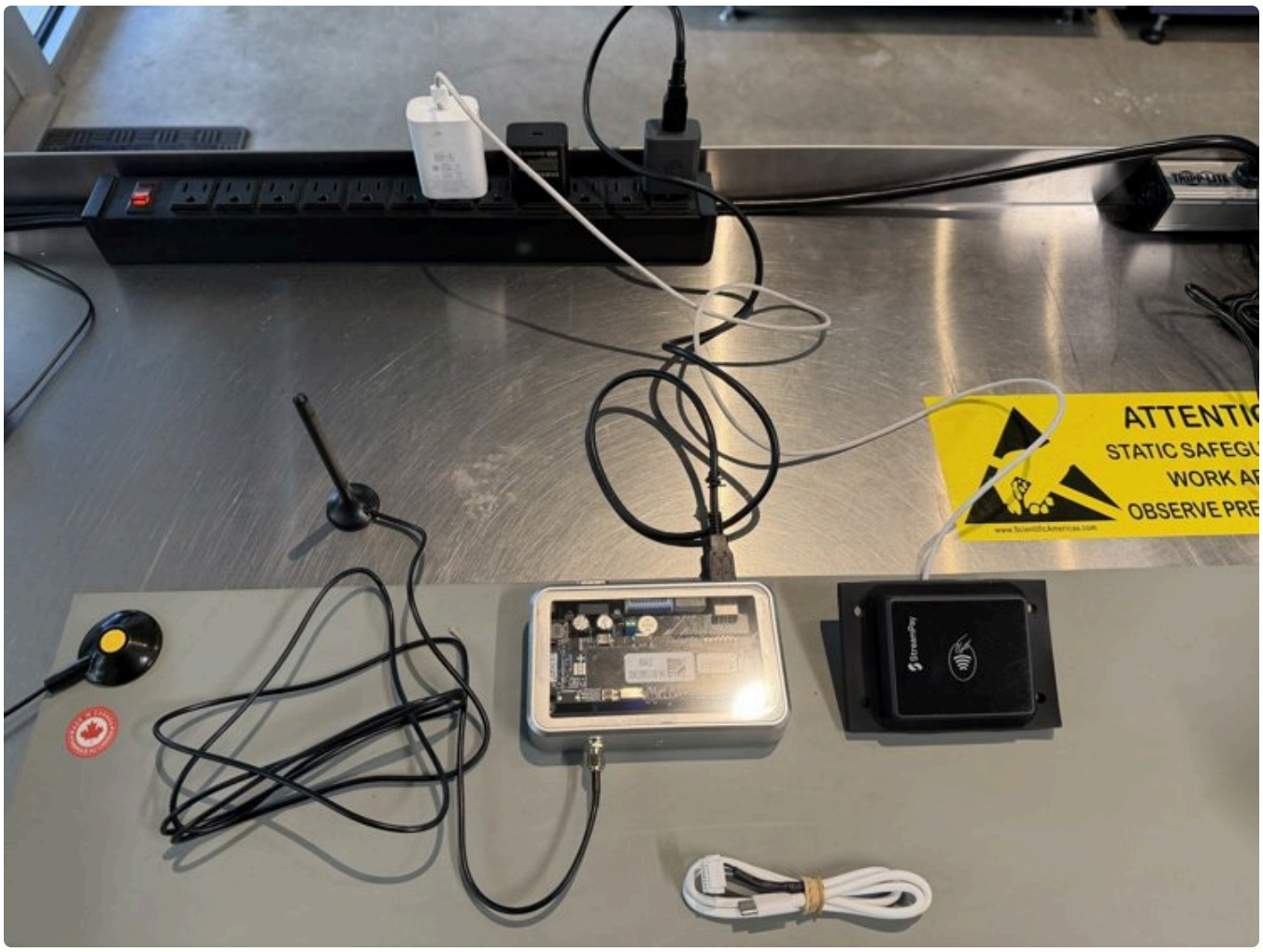


Step 2: Connect both devices to power

1. Connect the Silver Box to power with the USB-A cable. Plug it into a charge block or a computer USB port.
2. Connect the antenna to the Silver Box.
3. Connect the Black Box to power with a USB-C charger (the kind common for cell phones).

Important: Do not connect the white cable between the Silver Box and the Black Box yet.





Step 3: Watch the lights and start a 30-minute timer

The Silver Box has one blue light and two red lights.

1. Watch the two red lights on the Silver Box.
2. Wait until one red light is solid and the other red light begins blinking.
3. Start a 30-minute timer.



Step 4: Connect the white cable

1. After 30 minutes, check that both devices are still on power and one red light on the Silver Box is still blinking.
2. Connect the white cable between the Silver Box and the Black Box.
3. Leave everything connected for 5 minutes.
4. Unplug everything and pack it away.

Important: Keep each Silver Box and Black Box together as a pair when you store them, so they do not get mixed up with other sets of payment devices. An elastic band or a zip-lock bag works well.



Step 5: Notify Cypress Support

1. Email support@cypressvending.ca to let us know you have completed Steps 1–4.
2. Wait for Support to confirm that your devices are initialized.

Step 6: Install on your machine

1. Once Cypress Vending confirms your devices are initialized, you are ready to install them on your machine.
2. Follow Step 7 below. It is also in the Quick Start Guide (pages 11–13).

Step 7: Install the StreamPay system on your machine

The system has two parts: the card reader (Black Box) that customers tap, and the telemetry unit (Silver Box) that mounts inside the door. Your machine panel has two knockouts for the card reader.

7A. Mount the card reader on the bezel

1. Attach the card reader to the back of the bezel plate.





7B. Install the reader in the machine

1. Fit the bezel into the device opening on the front of the machine.
2. Secure it with the screws mounted in the frame.





7C. Connect the USB cable first

1. Plug the USB cable into any open USB slot on the Silkron IPC (blue box).
2. Plug the other end into the USB connector on the Silver Box.

Important: Always connect the USB cable to the Silver Box before any other cable. This is essential if you are testing with a battery pack.

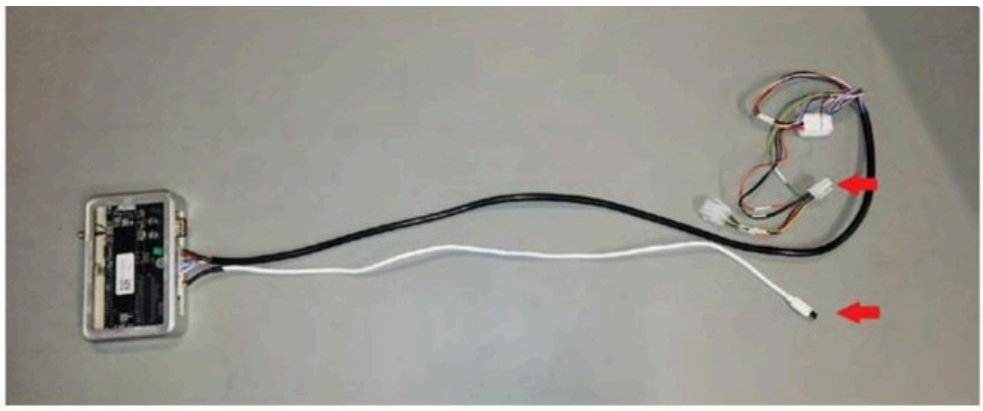




7D. Connect the cables to the card reader

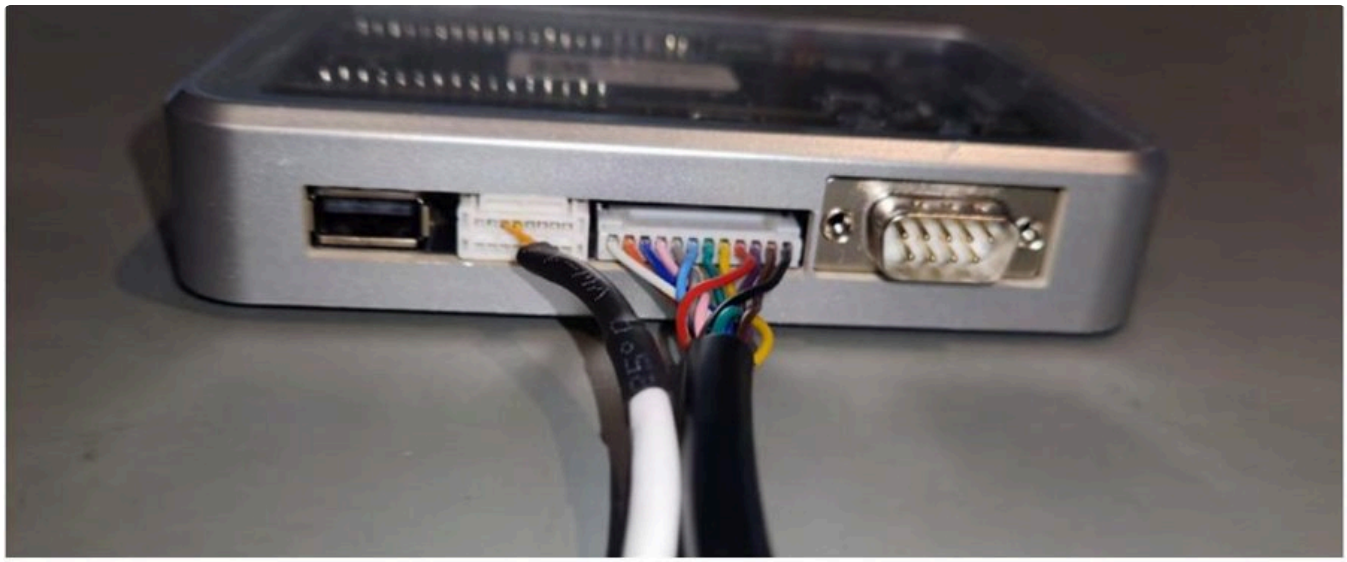
1. Connect the USB-C cable to the Black Box.
2. Connect the Silkron MDB adapter Y cable to the Black Box.





7E. Connect the cables to the Silver Box

1. Plug the Silkron MDB adapter Y cable into the Silver Box.
2. Plug the USB-C cable into the Silver Box.



7F. Install the antenna

1. Place the antenna on top of the door.
2. Thread its cable into the machine through the hole in the top of the door.
3. Plug the antenna into the Silver Box.







7G. Mount the Silver Box

1. Mount the Silver Box in the open space on the instrument panel, below the card reader on the inside of the door.
2. Keep all cables clear of the door edge so they are not pinched.

Step 8: Check the lights and test a payment

StreamPay is now installed.

1. Wait a few minutes. The Silver Box should show 1 blue light, 1 solid red light and 1 blinking red light.
2. Check that the green light on the front of the Black Box is blinking.
3. Once your Vendron token is loaded and your training is complete, you are ready to test your first payment.