

Easy Time Clock Reader Manual

Thank you for purchasing a reader for your Easy Time Clock account! Below is a list of what you have received with your purchase.

Reader Contents

Reader
Back Plate
Ethernet Cord
Power Cord
3 Port Terminal
Screws/Anchors

Additional Contents

Reader Manual
USB Drive
Lens Cleaning Wipes
(Fingerprint Only)
White Box and Packing
Material

Remember: Keep all of these items... just in case!

What you should know about this reader:

-  Operating temperature is between 32° to 113°.
-  Humidity level is limited to 5-80%.
-  Do not mount reader in direct sunlight.
-  If the reader loses connection to the internet, it can store up to 50,000 punches. Once reconnected, the punches should automatically send to your account. If they don't send, they can also be uploaded manually.

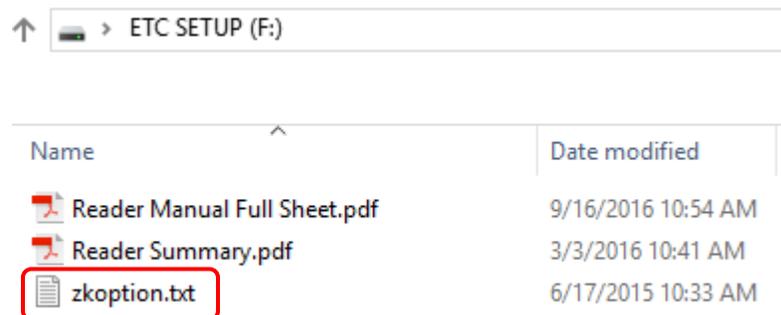
Wi-Fi Network Setup

Step 1: USB Drive + Computer

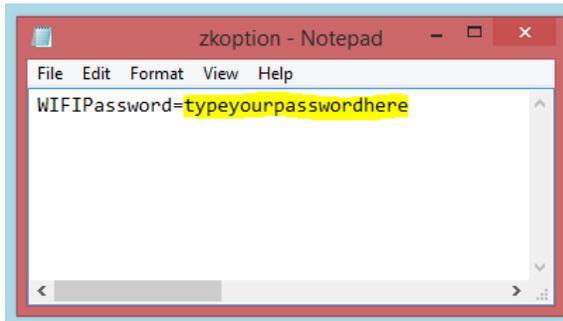
1. Insert the “ETC SETUP” USB drive into your computer and open drive.



2. Double click on the **zkoption.txt** file, the contents should be **WIFIPassword=**.



3. **Without adding a space**, enter your Wifi password directly after the “=”.
4. File > Save



5. Make sure the file is saved as “**zkoption.txt**”
with contents: **WIFIPassword=YourPassword**.

These must be exact!

6. Safely eject the USB from your computer.

Wi-Fi Network Setup

Step 2: USB + Reader

1. Insert USB drive into reader.
2. Press **Enter** () to display the menu options.



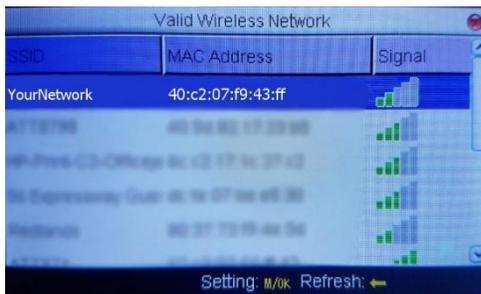
3. Arrow right to **Comm.** and press Enter.



4. Arrow down to **Wireless** and press Enter.



5. Arrow down to highlight your wireless network and press Enter.



← Signal must be at least 2 bars in order to connect properly.

6. Arrow down to **Load Password** and press Enter. This will display **asterisks (*)** in the white box.

7. Arrow down to **OK** and press Enter.



8. The reader will search for your network. Once connected, Esc. out to the home screen.

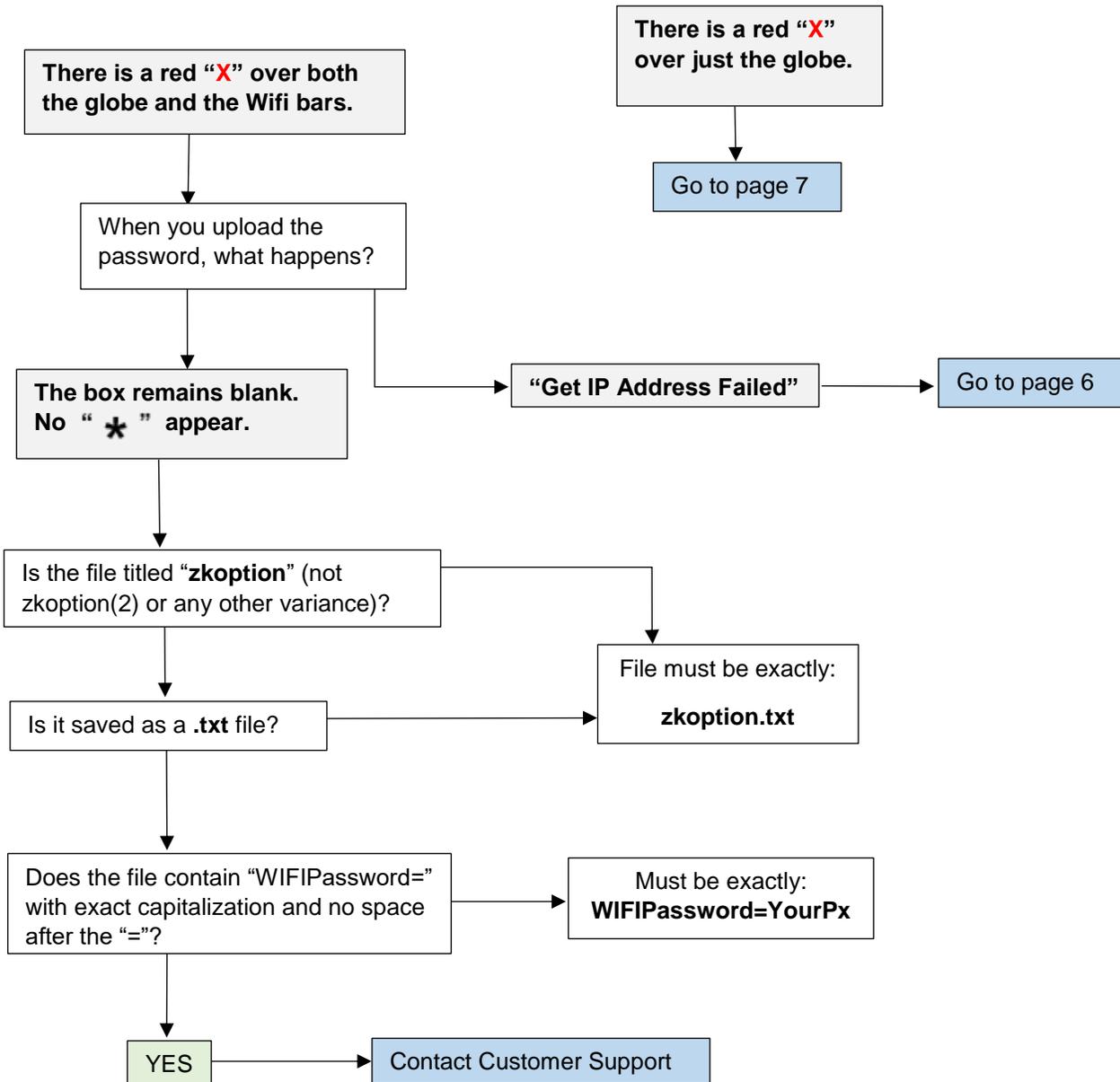
9. Manually **restart the reader**. Hold down the red power button until the reader counts down and powers off. Press the red button again to restart.



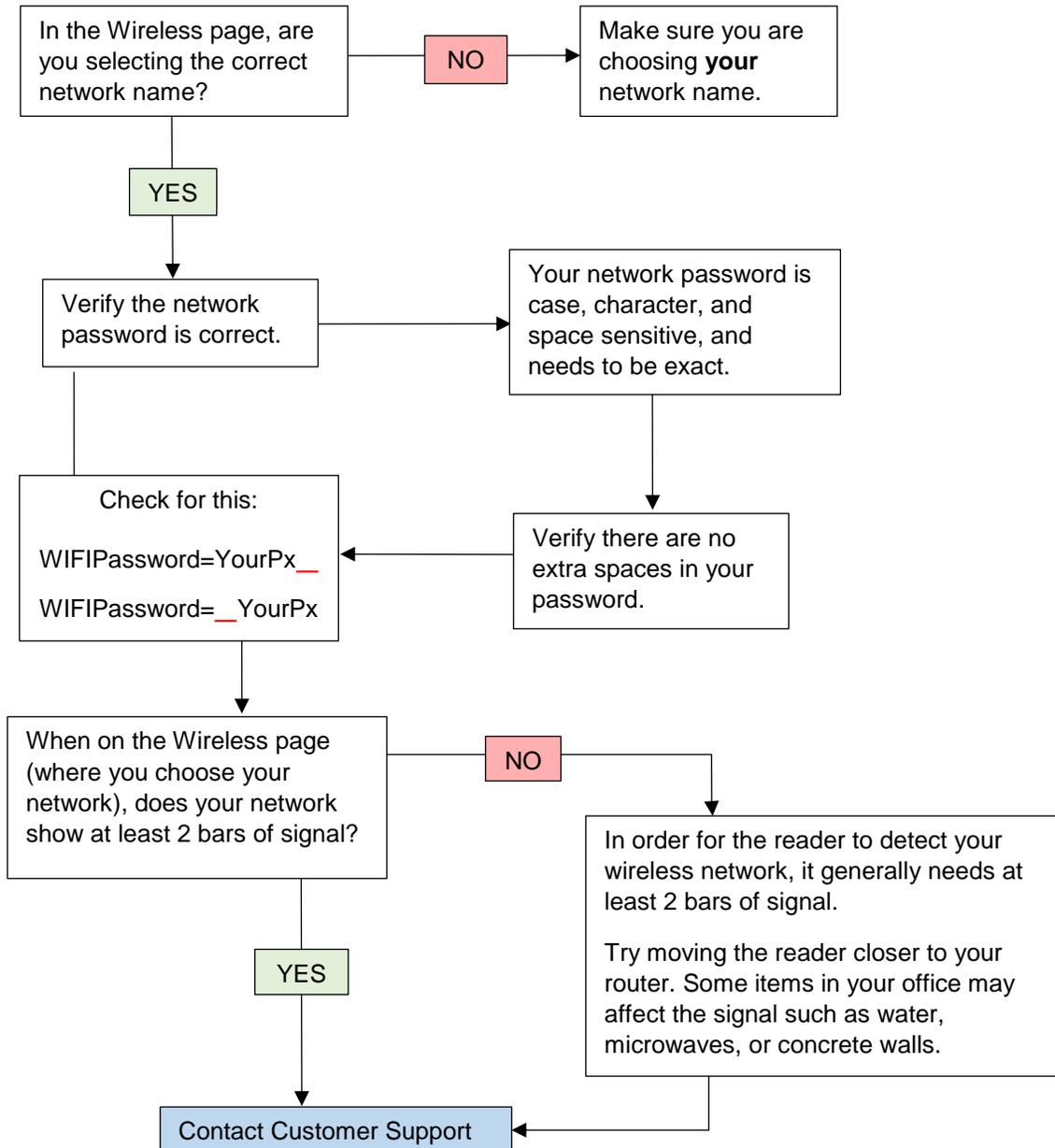
10. Your reader screen should now show  in the top right corner.

Having trouble getting connected to Wifi? Try these trouble shooting steps:

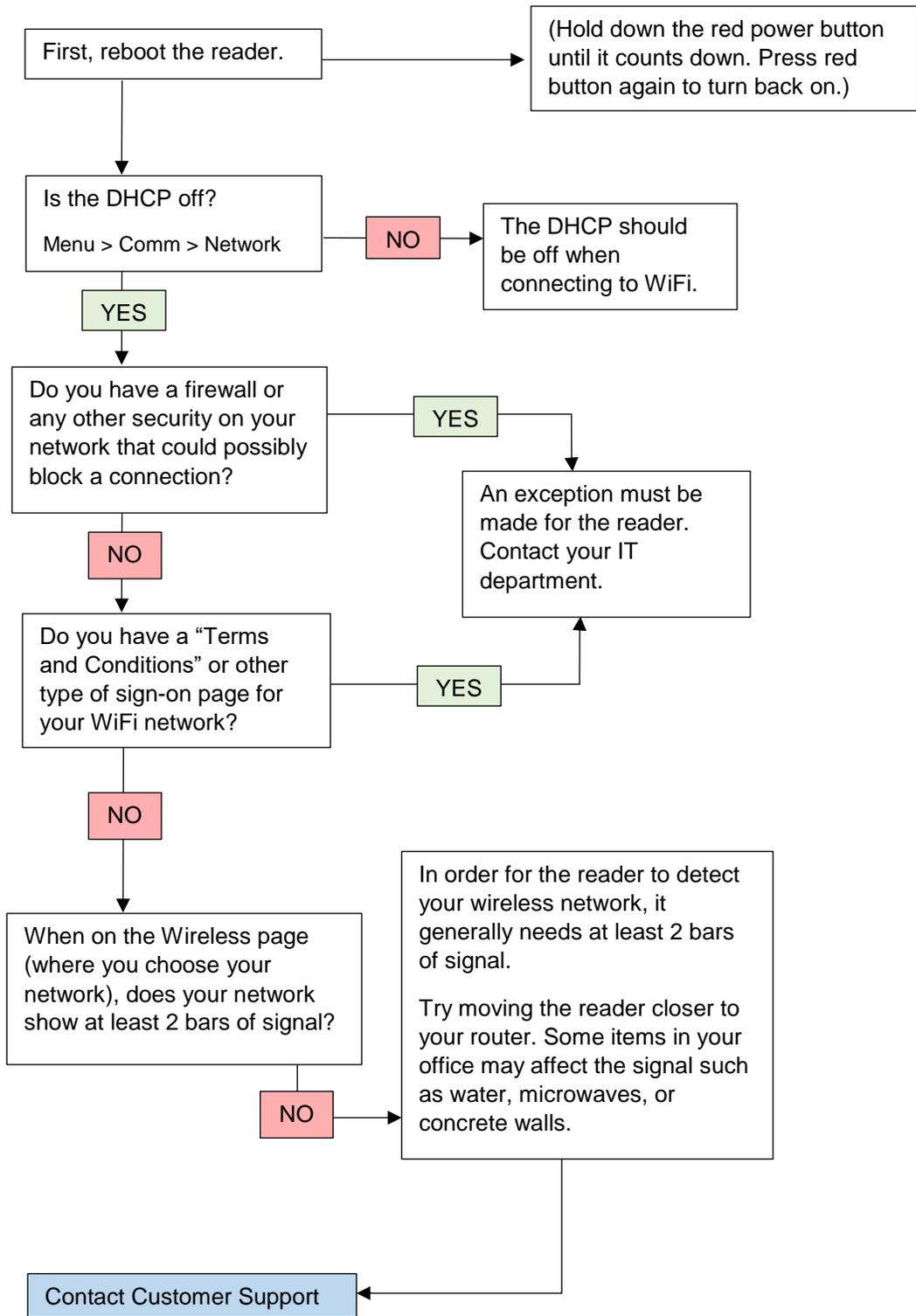
Step One: On the home screen, what do you see?



“Get IP Address Failed”



There is a red "X" over just the globe.

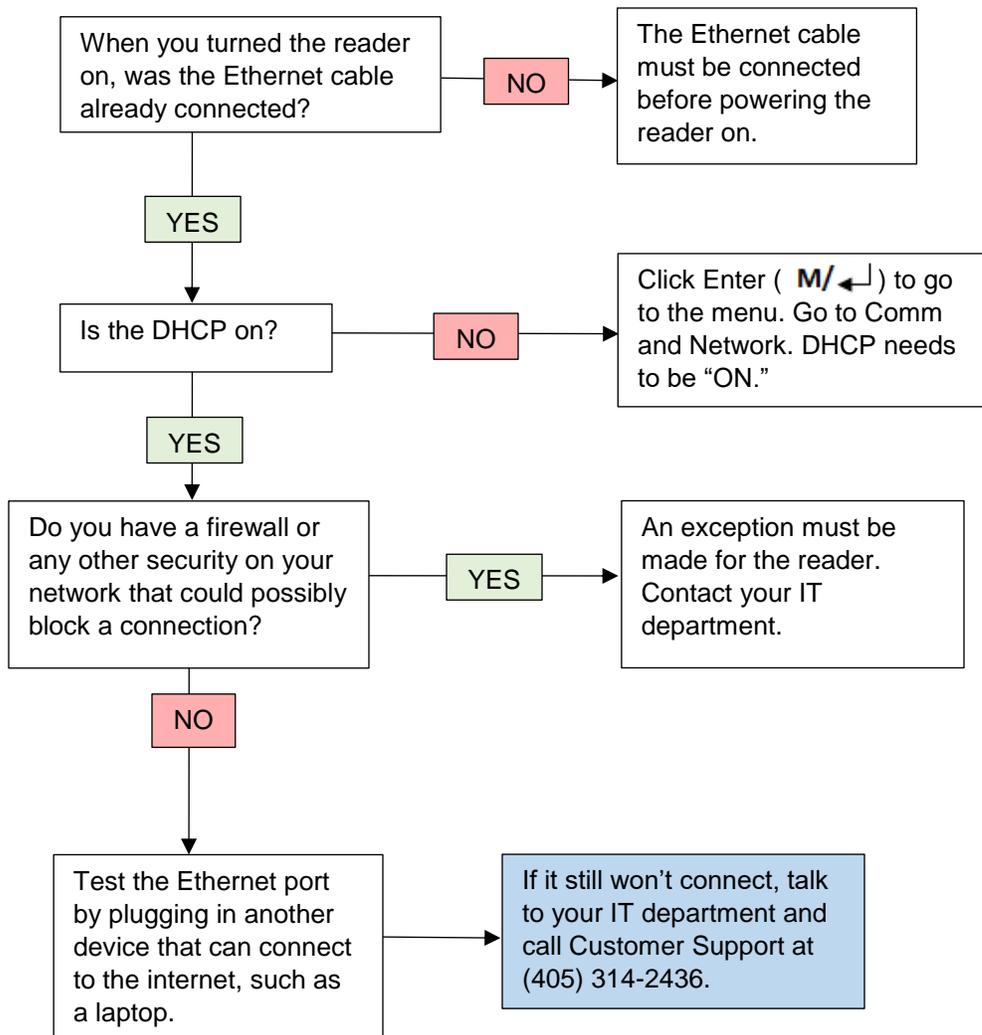


Ethernet Network Setup

1. Plug the Ethernet cable in to the back of the reader and to an active internet port.
2. Plug the power cable into the back of the reader and into an electrical outlet.
3. Make sure the DHCP is turned **ON**.
 - a. Go into the menu
 - b. Comm – Network
 - c. DHCP – set to “ON”
 - d. Arrow down to OK and press Enter
 - e. Reboot the reader

Your reader screen should now show  in the top right corner.

Having trouble getting connected to Ethernet? Try these troubleshooting steps:



Step One: Adding Employees

(Computer)

Log in as Admin

Setup tab > **Employee Setup**

- ✓ Assign a Username
- ✓ Assign an Employee #
- ✓ Add Employee

To send log in instructions (for viewing time card or clocking in and out online), enter the employee's email address and click "Send."

Add New Employee (Bulk import or remove users with the Employee Import page)

Username	Employee #	Password (Optional)	Email (Optional)	Status
Bathory, Elizabeth	13		ebathory@easytimeclock.co <input checked="" type="checkbox"/> Send?	<input checked="" type="radio"/> Active <input type="radio"/> Inactive <input type="radio"/> Terminated

Add Employee **Click Add Employee**

Assign a **Username** and **Employee #**

If employees will be logging in online to view their time cards, you can leave the passwords blank to allow them to set their own.

Now your employees are added to the system. The next step is to send this information to the reader.

Step Two: Download Employees

(Computer)

Setup tab > **Reader Download**

Multiple Readers:
Choose one or more readers at the top.

- ✓ Click "Download" next to Employee
- ✓ Save Changes

Select Reader:
 6695143800010 - Joshua
 6695163000001 - Sandra Dee

Filter by: Reader Access All Department All Employee All

Employee	Employee #	ID Card	Download	Disable Web Clock In	Fingerprints Enrolled	Reader PIN (What's This?)	Reader Access (What's This?)	Last Download
Admin	99999		<input type="checkbox"/> Download	<input type="checkbox"/> Check All	0	Set <input type="text"/>	User	Aug 24 2017 9:57AM sending to 6695143800010 Aug 24 2017 9:58AM download complete Aug 24 2017 10:40AM sending to 6695143800010 Aug 24 2017 10:40AM sending to 6695163000001 Aug 24 2017 10:40AM download complete Aug 24 2017 10:40AM download complete
Bathory, Elizabeth	13	12001591	<input checked="" type="checkbox"/> Download	<input type="checkbox"/> Reader Only	7	Set <input type="text"/>	User	Aug 24 2017 9:57AM sending to 6695143800010 Aug 24 2017 9:58AM download complete Aug 24 2017 10:40AM sending to 6695143800010 Aug 24 2017 10:40AM sending to 6695163000001 Aug 24 2017 10:40AM download complete Aug 24 2017 10:40AM download complete

Enter **ID Card** or **Key Fob** Numbers here. There is a number printed on each badge.

Download This is what sends information to the reader. To send employee names to the reader (or to send updated usernames, employee numbers, badge numbers, or PINs), check "**Download**" and Save Changes.

"**Disable Web Clock In**" – Check to disable access to clock in and out of a computer or other devices, check "Reader Only" and Save Changes.

"**Reader PIN**" – As a backup to fingerprint/badge, set a numeric PIN for the employee to use when clocking in on the reader. To clock in with a PIN, the employee will enter their **Employee #**, **Enter**, **PIN**, and **Enter** again.

"**Reader Access**" – See "Security"

"**Last Download**" – This will show the status of downloads to the reader. If blank, the employee's information has not been downloaded.

Step 3: Enroll Fingerprints

(Reader)

- ✓ User Manage > Manage
- ✓ Employee > Edit
- ✓ Enroll FP
- ✓ Scan finger 3 times
- ✓ Esc
- ✓ Ok

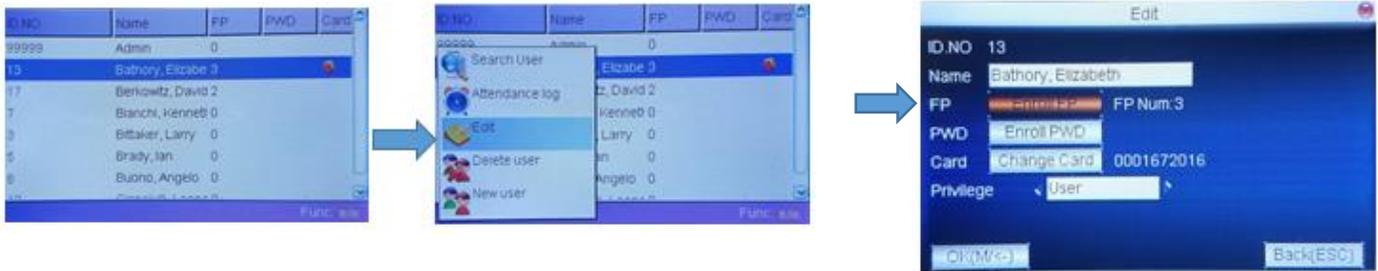
Enter (**M/** ↩) > User Mng. > Manage



Choose **employee's name**

Choose **"Edit"**

On the employee's Edit screen, choose **"Enroll FP"**

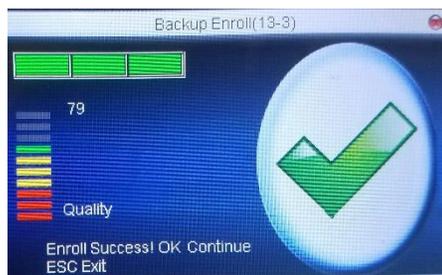


Scan the same finger 3 times. Make sure the print is clear and the quality is in the green.

Bad Read



Good Read



To enroll another fingerprint: Click **Enter**

To save this print and move on to next employee: Click **Esc**



To save: Scroll down to "OK" and click Enter

Optional: Set a restriction so that only designated individuals have access to the reader menu pages.

To Set Admin Lock

(Computer)

Setup tab > **Reader Download**

What it restricts:

- Adding or deleting usernames, PINs, fingerprints, badges
- Reader display and time settings
- Network settings



Step One:

Usernames with Admin access must first have a numeric PIN.

Bianchi, Kenneth	45	<input type="text"/>	<input checked="" type="checkbox"/> Download	<input type="checkbox"/> Reader Only	1	Set <input type="text" value="4567"/>	User ▾	Fi Fi
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1. Choose designated username to allow Admin access to reader

2. Click Download

3. Set a numeric PIN

4. Save Changes

Save Changes

Step Two:

Now "Admin" is an option in the dropdown menu under Reader Access.

Bianchi, Kenneth	45	<input type="text"/>	<input checked="" type="checkbox"/> Download	<input type="checkbox"/> Reader Only	1	<input type="checkbox"/> Clear	Admin ▾	Ma Ma
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1. Click Download

2. Choose Admin

3. Save Changes

Save Changes

FAQ

How do I access the menu pages after I set an Admin lock?

You must press the Enter (**M/ ↵**) key first. Once you see the lock on the screen, scan your finger or badge. If using a PIN, punch in your Employee #, press Enter, punch in your PIN, press Enter.



To Set Enroll Lock
(Computer)

What it restricts:

- Reader display and time settings
- Network settings



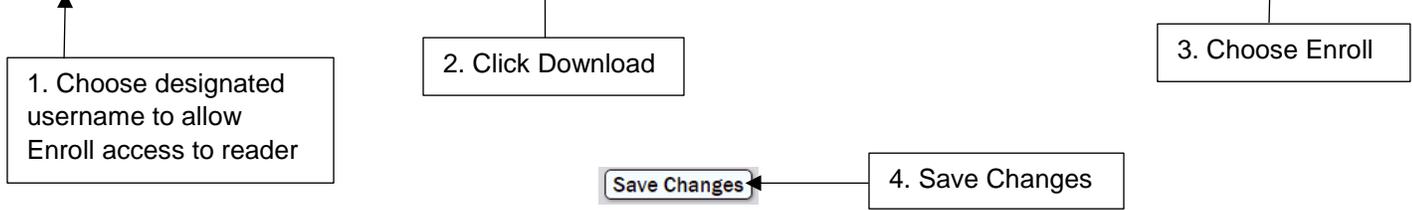
Setup tab > **Reader Download**

Step One:
To allow “Enroll” access, you must first set at least one username to Admin access.

Bianchi, Kenneth	45	<input type="text"/>	<input type="checkbox"/> Download	<input type="checkbox"/> Reader Only	1	<input type="checkbox"/> Clear	Admin ▾	Ma Ma
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Step Two:
Now “Enroll” is an option in the dropdown menu under Reader Access.

Bianchi, Kenneth	45	<input type="text"/>	<input type="checkbox"/> Download	<input type="checkbox"/> Reader Only	1	<input type="checkbox"/> Clear	Admin ▾	M. M.
Bittaker, Larry	33	<input type="text"/>	<input checked="" type="checkbox"/> Download	<input type="checkbox"/> Reader Only	1	Set <input type="text"/>	Enroll ▾	Fe Fe



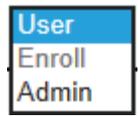
Optional: Enroll Fingerprint at the reader for designated Admin or Enroll usernames.

FAQ

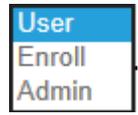
Why is the Reader Access column grayed out for an employee?
This means the employee does not have a fingerprint, badge, or PIN enrolled yet.



Why is “Enroll” grayed out?
An Admin must be enrolled on the reader first. Otherwise, if the reader disconnects from the internet, no one will be able to access the menu pages to get it back on the network.



Why is “Admin grayed out?
A numeric PIN must be set first. Otherwise, if the reader disconnects from the internet and no one can unlock it with a fingerprint, no one will be able to access the menu pages to get it back on the network.



What’s the difference between User, Enroll, and Admin?
User access will only allow clocking in and out with no access to the menu pages.
Enroll access allows limited access to the employee pages to enroll fingerprints, badges, and PINs.
Admin access unlocks all menu pages.

Occasionally, updates will be available for your reader. When this happens, you will see a notification on the Bulletin Board when you log in as Admin.

To run an update, go to **Setup, Fingerprint and Badge Readers**.

Click “Remote update available” or “Manual update available” and follow directions.

Reader Settings

Firmware	User Count	Fingerprint Count	Attendance Count
6.8.0(build745)	13	9	496
6.8.0(build640) - Remote update available	0	0	0
6.8.0(build640) - Remote update available	0	0	0

Reader Settings

Firmware	User Count	Fingerprint Count	Attendance Count
6.7.0(Build 10)	3	6	1396
6.8.0(build745)	0	0	0
6.7.1(Build 14) - Manual update available	64	110	40045

For best results, keep your reader on the most current firmware update!

Track Locations

Track time spent at certain locations by assigning a Project to each reader. Make sure to create Projects first under the Features tab.

Setup, Fingerprint and Badge Readers

Assign a Project to each reader and Save Changes.

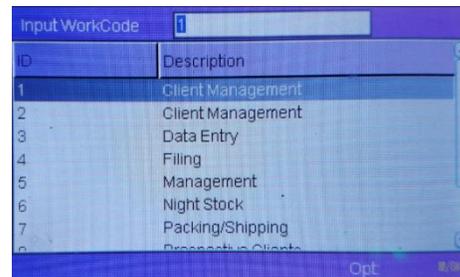
Reader Settings				
Count	Attendance Count	Local IP Address	Name or Location	Project
	0	192.168.43.133	Bridgette	Downtown Store ▾
	60	192.168.43.111	Joshua	Main Street Store ▾

Track Projects

Track time spent on different projects through the F-Keys on your reader.

Employees will choose the F-Key associated with their project, then scan their finger or badge to clock into that project. F-Keys can also be used to list many projects.

Make sure to create Projects or Breaks under the Features tab, then contact Customer Support to set up customized F-Keys.



Name your Reader

To keep your readers straight, give them names based on location. Or give them people names... up to you!

Setup, Fingerprint and Badge Readers

Add a name and Save Changes.

Reader Settings			
Fingerprint Count	Attendance Count	Local IP Address	Name or Location
0	0	192.168.43.133	Bridgette
6	60	192.168.43.111	Joshua

Select Reader:
 6618154100029 - Bridgette
 6695143800010 - Joshua (offline)

Restrict Clock In Location

Disable the ability to clock in and out on a computer or phone. If restricted to Reader Only, employees can still log in to a computer to view their time cards, request time off, etc., but the "Clock In" button will be disabled.

Setup tab, Reader Download

Bathory, Elizabeth	13	1672016	<input checked="" type="checkbox"/> Download	<input checked="" type="checkbox"/> Reader Only
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Internet Connection

I was connected to the internet, and now there's a red "X" on the globe.

Before anything else, **reboot the reader**. Hold the red button down until it counts down. Wait a few seconds, then press the red button again to power back on. Sometimes your reader just needs a nap.

Has something happened to your internet recently? If the power went out or your network was shut off or worked on, it can disconnect your reader. Go back and follow the "Getting Connected to Wifi" steps again to connect to your new network requirements.

Punches aren't sending to the system.

Before anything else, **reboot the reader**. Hold the red button down until it counts down. Wait a few seconds, then press the red button again to power back on.

If you are seeing a red "X" anywhere on the home screen, the reader has lost connection. Go back and follow the "Getting Connected to Wifi" steps again.

If the reader appears to be online but is still not sending punches, contact Customer Support.

My reader fell offline and the system is missing punches!

Once the reader connects to the internet again, all punches will upload automatically to the system. If you need the punches uploaded before you can get the reader back online, you can manually upload the punches. From the Admin account, go to the **Setup** tab, **Fingerprint and Badge Readers** and click "Upload Time Punches." Follow the directions listed.

I'm not able to use a flash drive to upload my WiFi password. Is there another way?

The WiFi password can be entered manually with a [T9 Input](#).

Access

When I try to access the menu, there's a picture of a lock.

You must press the **Enter** (**M/** ↵) key first. Once you see the lock on the screen, scan your finger or badge. If using a PIN, punch in your Employee #, press Enter, punch in your PIN, press Enter.

I'm trying to get into the menu as an Admin, but it just says "Punch Accepted."

Make sure to press the **Enter** (**M/** ↵) key before scanning your finger or badge.

Employees

I added an employee in the system, but I'm not seeing them on the reader.

Log in as Admin on the computer. Go to the **Setup** tab, **Reader Download**. Click "**Download**" next to the employee's name and Save Changes. You should see an alert that says the information has been sent to the reader. You should also see information about the download in the Last Download column.

Why is my employee having trouble with his fingerprint reading?

There are several possible causes to a fingerprint not reading, such as dirty or dry hands, a dirty sensor, or faint prints.

1. Enroll more than one fingerprint. Follow the "Enroll Fingerprints." After enrolling a fingerprint, press the Enter key instead of "Esc" to enroll another fingerprint. Each employee can have up to 10 fingerprints enrolled.
2. Make sure the employee is placing his finger firmly on the sensor to show a good, clear read.
3. Have employee wash and moisturize his hands.
4. If the problem persists, try setting a numeric PIN on the Reader Download page (don't forget to click "Download" before Save Changes!) or assigning a proximity card or key fob to that employee.

My employee is not able to clock in with a password. What is he doing wrong?

Make sure the employee enters his **Employee Number**, then **Enter**, then **PIN**, then **Enter**.