

ULTIMA

THE FUTURE OF WORKFORCE
DATA COLLECTION



USER GUIDE

ULTIMA 5 Series

Time & Attendance Terminal

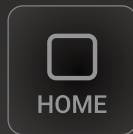
ZKTeco

ZKtechnology.com

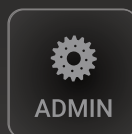
I N T R O D U C T I O N

This is an interactive PDF document

Simply click or touch *(on touch screen)* to navigate.



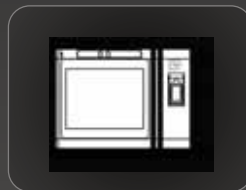
Cover page



Admin UI menu



Intro page (This page)



Ultima modules, plugs & indicators

Other Resources



Biometric Privacy Concerns



Fingerprint Enrollment



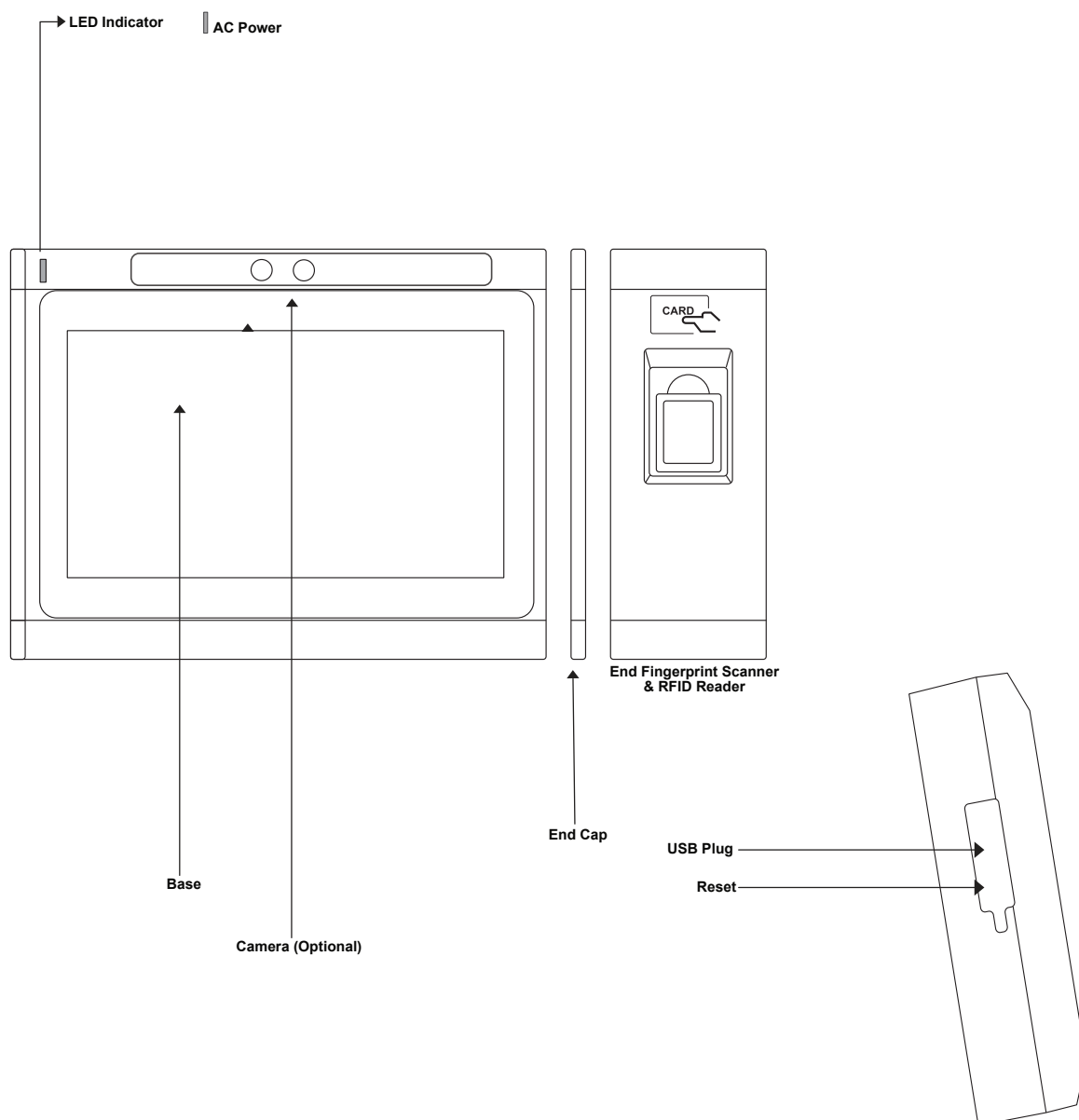
Data Sheet



Installation Guide



ULTIMA Base & Modules



***IMPORTANT :** There are two types of camera hardware:
1. NIR : Supports only Face recognition.
2. FAM33 : Only supports Palm recognition.

Admin UI



HOME



ADMIN

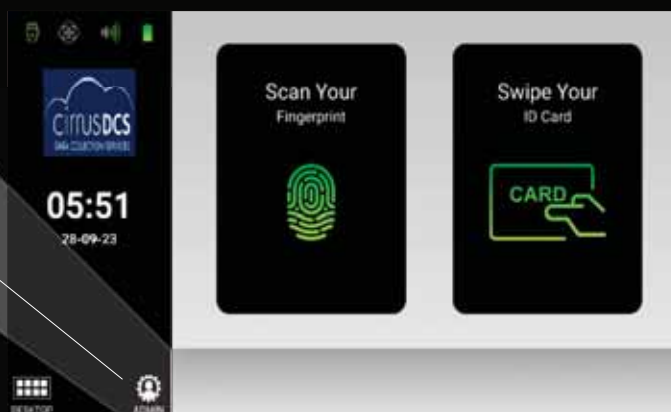


MENU



ADMIN

Authenticate to Access



Ultima Time Clock Feature



User Manager

Search a User
Enroll Fingerprint
Delete Fingerprint
Enroll Badge
Delete Badge
Password
User Privilege
Verify Mode
Enroll Face ID
Delete Face ID
Enroll Palm
Delete Palm



Preferences

Look and Feel
Internationalization
Quick Menu
Clock Running Code
Accessibility



Device Setup

Badge Setup
- Wiegand Setup
- Smart Card Setup
Fingerprint Setup
Facial Detection Setup
Palm Detection Setup
Bell Schedule
Access Control Setup
Camera Setup
Voice Commands Setup



General Settings

Display & Brightness
Sound
Date & Time



Device Info

About Device
System
Communication
Storage



Tracking Code

Position
Enter Employee ID



Admin UI



HOME



ADMIN



MENU



Communication

Ethernet

Wi-Fi

Web Server

Network Diagnostics



Attendance Setup

Function Menu

Attendance Rule

Verification Rule



Data Manager

Attendance Data

Export Data

Clean Data

User Enrollment



Maintenance

Upgrade from USB

Upgrade from Server

Clock Backup

Clock Recovery

Clock Reset

Auto Clean-Up

Manual Clean-Up



Support Desk

Support Contact

Troubleshooting

Initial Configurations



Provision

Update



Diagnostic

Test Control Relay

Test Display & Touch

Test Biometric Sensor

Test Keypad

Test Clock Health

Test Voice

Test Wiegand

Test LED

Test Proximity

Test Camera

Test Ethernet

Test Wi-Fi



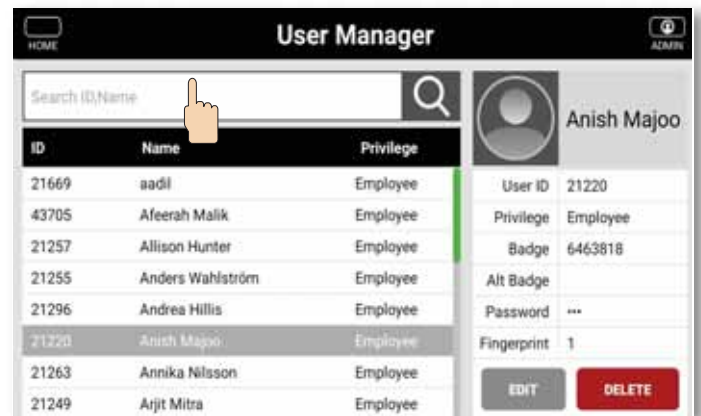
User Manager



Search a User



Select the **User Manager** icon.



Select the **Search Field**.



Start to enter Employee details (**Name or ID**) and Enter.

It is a dynamic string search field, which will show you results as you type.

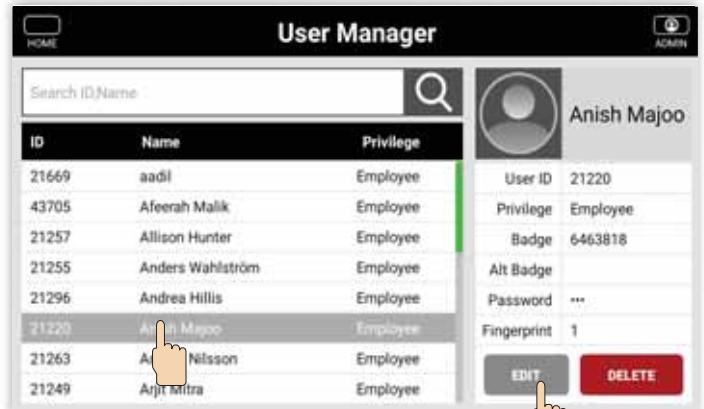


User Manager

Fingerprint Enrollment



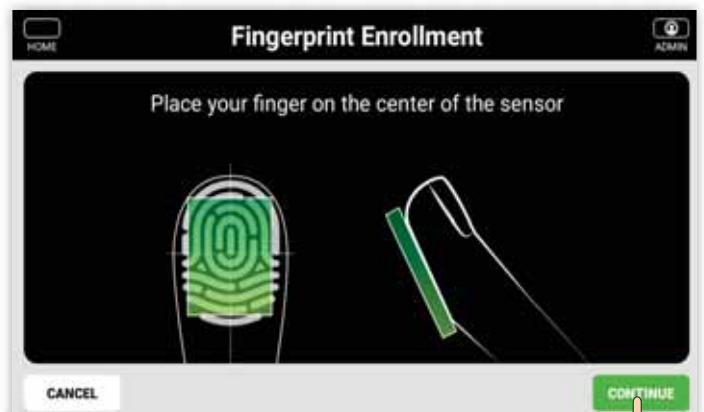
Select the **User Manager** icon.



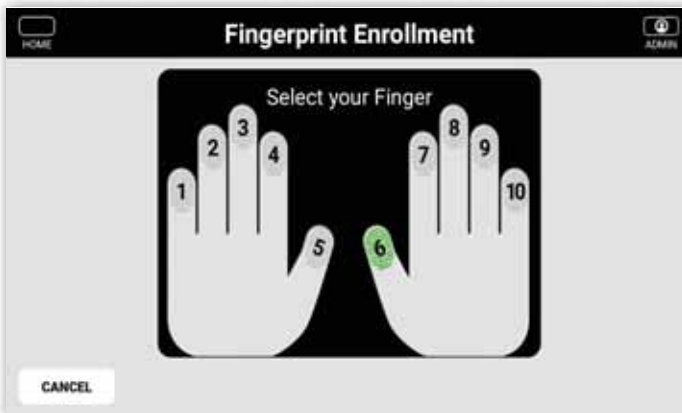
Select a **Name**.
Select the **Edit** button.



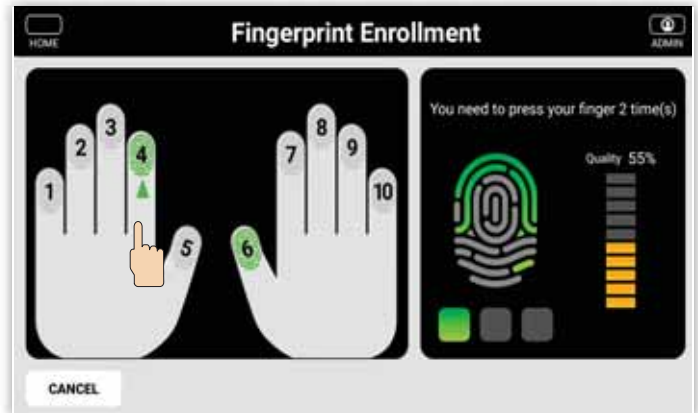
Select **Enroll**.



After reading the instruction.
Select **Continue**.



Select any **available** fingerprint to be scanned.



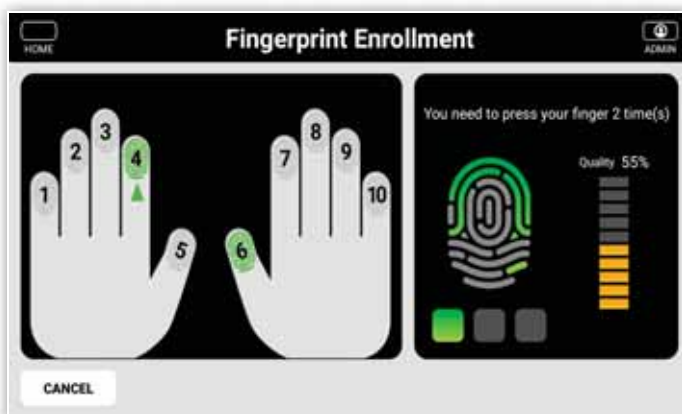
Scanning process takes 3 steps:

Step 1

For instance:

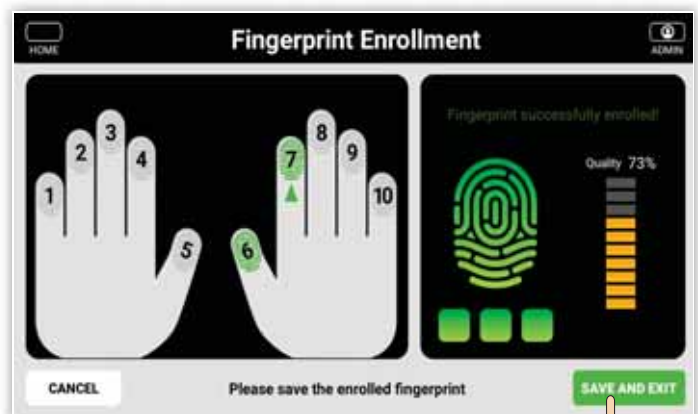
Select number 7 (index finger).

Place your index finger on to scanner bed firmly.



Step 2

Repeat the steps.



Step 3

Repeat the process. If successful Select **Save and Exit**.

If scanning quality is inadequate it will fail. So you need to start to scanning process again.



User Manager



Fingerprint Enrollment

Edit User

User ID: 21296
Name: Andrea Hillis
Privilege: Employee
Badge: 1
Alt Badge:
Password: Password
Fingerprint: 2
Palm: -
Verify Mode: PIN

Buttons: SETUP, SCAN, DELETE, SHOW, DELETE, ENROLL, DELETE, ENROLL FACE, DELETE FACE, CANCEL, SAVE

On the fingerprint field shows number of fingerprint has been recorded.
Select **Save**.

User Manager

Search ID/Name

ID	Name	Privilege
21559	Bittu Kumar	Employee
21670	QuickTest Ab	Employee
21657	ujwal m	Employee

Employee information saved successfully!

Buttons: NEW, EDIT, DELETE

After adding the fingerprint, the pop up will display as "Employee information saved successfully".



User Manager



HOME



ADMIN

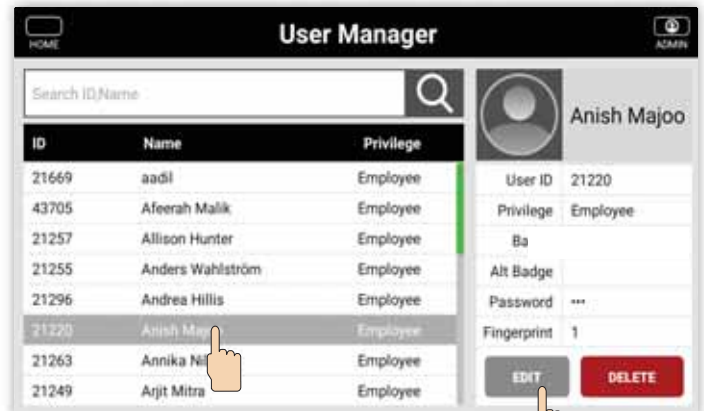


MENU

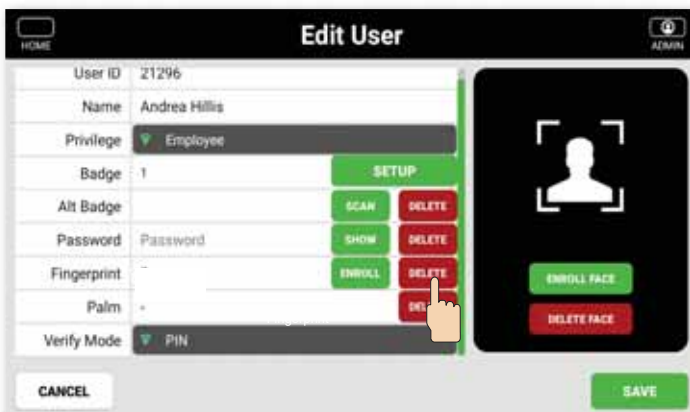
Deleting Fingerprint



Select the **User Manager** icon.



Select a **Name**.
Select the **Edit** button.



Select **Delete** button.



Select **YES** to confirm or **NO** to cancel.



User Manager



Deleting Fingerprint

The 'Edit User' screen for User ID 21659 (Bittu Kumar) shows a 'Fingerprint' field with a 'DELETE' button. A 'Deleted' pop-up is visible over the 'DELETE' button. The 'Verify Mode' is set to 'PIN'. The 'SAVE' button is at the bottom right.

After delete the fingerprint, the pop up will display as "Deleted".

The 'Edit User' screen for User ID 21296 (Andrea Hillis) shows a 'Fingerprint' field with a 'DELETE' button. A hand icon is pointing to the 'SAVE' button at the bottom right.

Select **Save** button.

The 'User Manager' screen shows a list of users with columns for ID, Name, and Privilege. A pop-up message at the bottom says 'Employee information saved successfully'. The 'EDIT' and 'DELETE' buttons are at the bottom right.

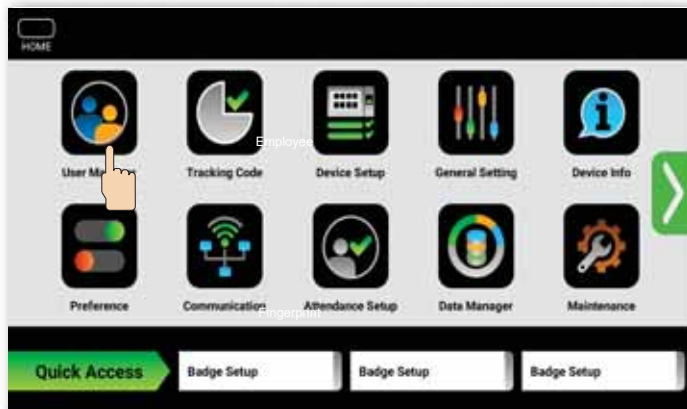
After deleting the fingerprint, the pop up will display as "Employee information saved successfully".



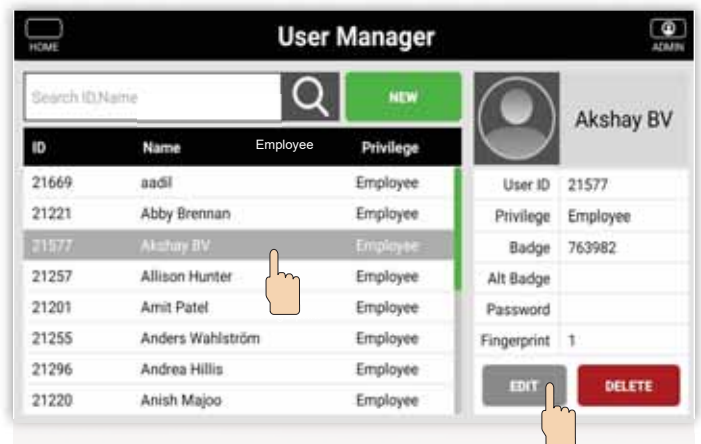
User Manager

Enroll Palm

(Only supported on FAM33 camera hardware)



Select the **User Manager** icon.



Select a **Name**.
Select the **Edit** button.



Select the **Enroll palm** button.



Show your palm to the camera like shown in screen.



User Manager



Enroll Palm

(Only supported on FAM33 camera hardware)

Edit User

User ID: 21577
Name: Akshay BV
Privilege: Employee
Badge: 5
Alt Badge:
Password: Password
Fingerprint: 1
Palm: 1
Verify Mode: Palm

SETUP
SCAN DELETE
SHOW DELETE
ENROLL DELETE
ENROLL DELETE

ENROLL FACE
DELETE FACE

SAVE

Select **Save** button.

User Manager

Search ID, Name

NEW

ID	Name	Privilege
21669	aadil	Employee
21221	Abby Brennan	Employee
21577	Akshay BV	Employee
21257	Allison Hunter	Employee
21201	Amit Patel	Employee
21255	Anders Wahls	Employee
21296	Andrea Hillis	Employee
21220	Anish Majoo	Employee

Employee information saved successfully

User ID:
Privilege:
Badge:
Alt Badge:
Password:
Fingerprint:
EDIT **DELETE**

After adding the palm, the pop up will display as "Employee information saved successfully".



User Manager



HOME



ADMIN



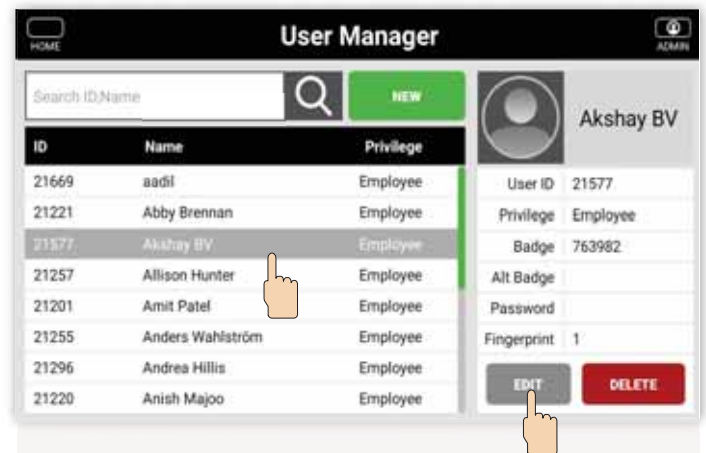
MENU

Delete Palm

(Only supported on FAM33 camera hardware)



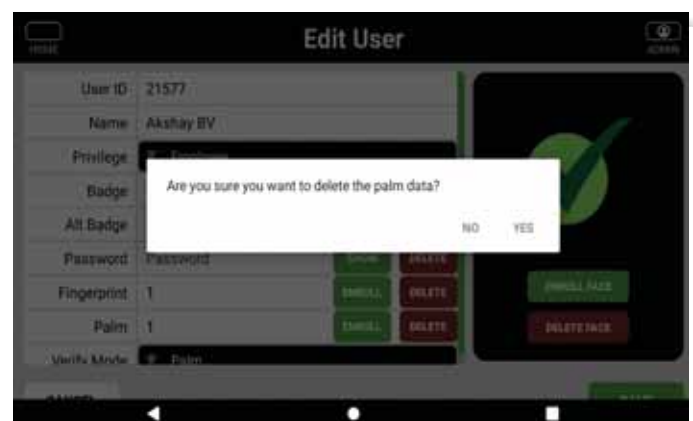
Select the **User Manager** icon.



Select a **Name**.
Select the **Edit** button.



Select the **Delete palm** button.



Select **YES** to confirm or **NO** to cancel.



User Manager



Delete Palm

(Only supported on FAM33 camera hardware)

The 'Edit User' screen displays user information for User ID 21577, Name Akshay BV, Privilege Employee, Badge 5, Alt Badge, Password Password, Fingerprint 1, and Palm 1. The 'Delete' button for the Palm field is highlighted. A large green checkmark icon is visible on the right side of the screen.

After delete the palm, the pop up will display as "Deleted".

The 'Edit User' screen displays user information for User ID 21577, Name Akshay BV, Privilege Employee, Badge 5, Alt Badge, Password Password, Fingerprint 1, and Palm -. The 'Save' button is highlighted. A large green checkmark icon is visible on the right side of the screen.

Select **Save** button.

The 'User Manager' screen displays a list of users. A message box at the bottom of the list states "Employee information saved successfully". The list includes users with IDs 21669, 21221, 21577, 21257, 21201, 21255, 21296, and 21220.

After deleting the palm, the pop up will display as "Employee information saved successfully".



User Manager



HOME



ADMIN



MENU

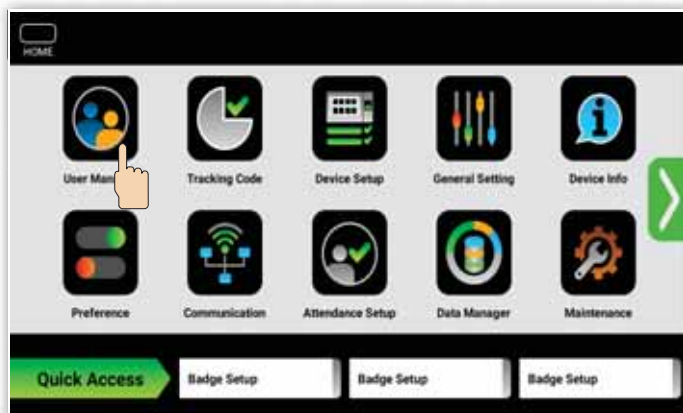
Badge Enrollment

Heads Up

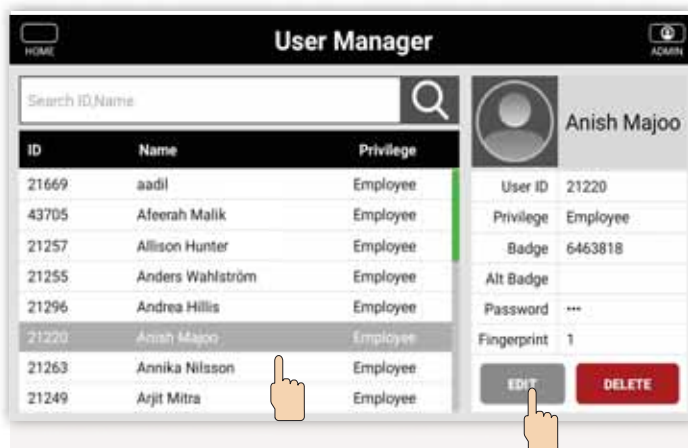


Ideally, all the badge number updates are done in Workday, then the DCS will load it and update the latest badge number on time clock accordingly.

The option to update it in DCS or Time clock is provided as an alternative way to help the badge user, however, please keep in mind that Workday data always have the highest priority. As an example, if you have a Workday ID updated with Badge number 1111, while you already have a badge number registered in DCS or time clock as 2222, once the Badge number A is loaded automatically from Workday, your badge number will be overridden as 1111.



Select the **User Manager** icon.



Select a **Name**.
Select the **Edit** button.



Select **Scan**.



User Manager



HOME



ADMIN



MENU

Badge Enrollment

Badge enrollment screen will display.
It is ready to scan your badge. Swipe to scan your badge.

Your badge is scanned and card number is assigned.
Select **Save**.

After adding the badge, the pop up will display as "Badge Saved" and Select **Save**.

As an alternative, you may enter the badge number manually.
Select the badge number filed and enter the badge number.
Select **Save**.



User Manager



HOME

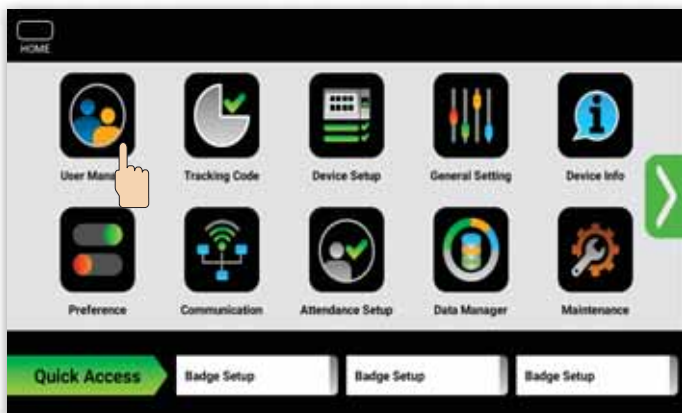


ADMIN

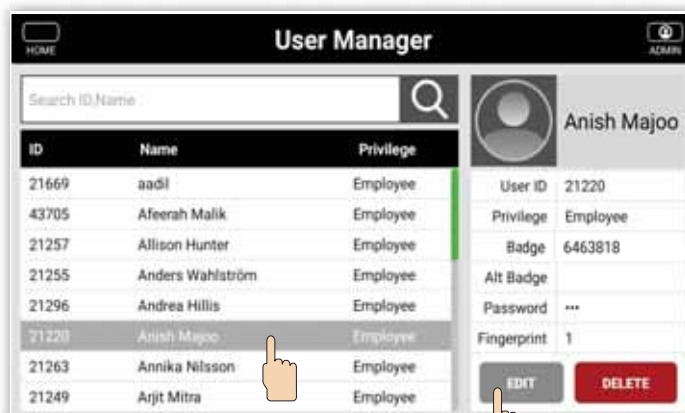


MENU

Deleting Badge



Select the **User Manager** icon.

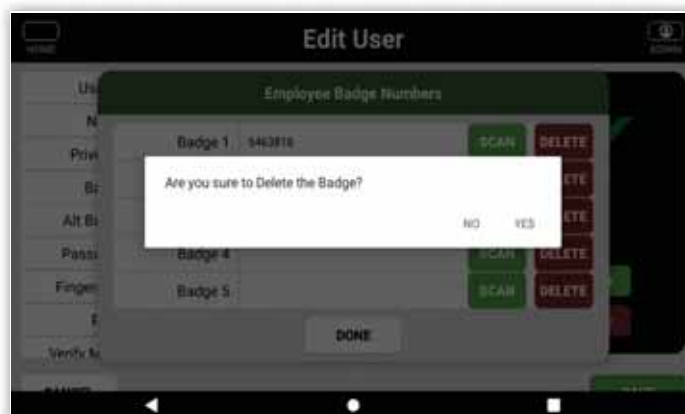


Select a **Name**.

Select **Edit**.



Select **Delete**.



Select **YES** to confirm or **NO** to cancel.



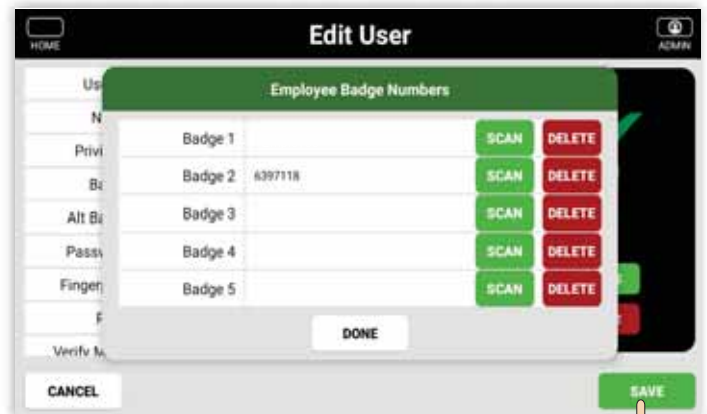
User Manager



Deleting Badge



After deleting the badge, the pop up will display as "Deleted".



Select **Save**.



After deleting the badge successfully, the pop up will display as "Employee information saved successfully".



User Manager



HOME



ADMIN

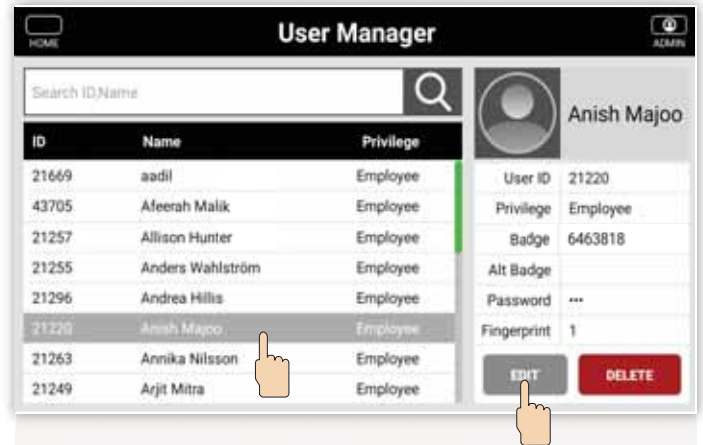


MENU

Update Password



Select the **User Manager** icon.

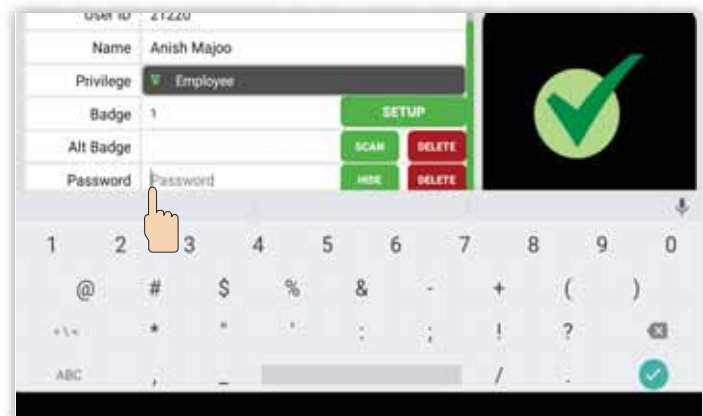


Select a **Name**.

Select **Edit**.



Select **Show**.



Select the **Password Field**.



Enter new password and select **Enter** button.

Select **Save**.

The password has been updated.



User Manager



HOME

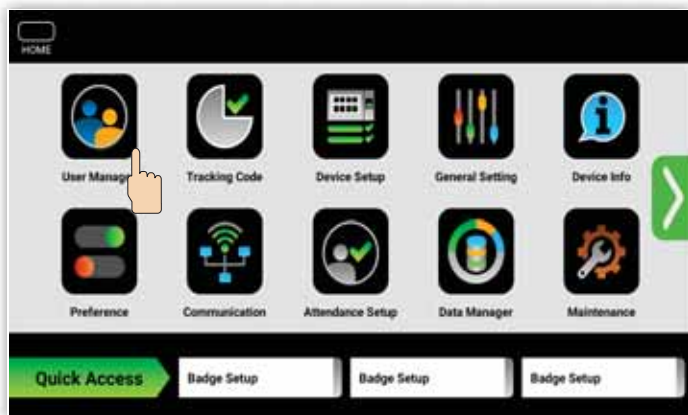


ADMIN

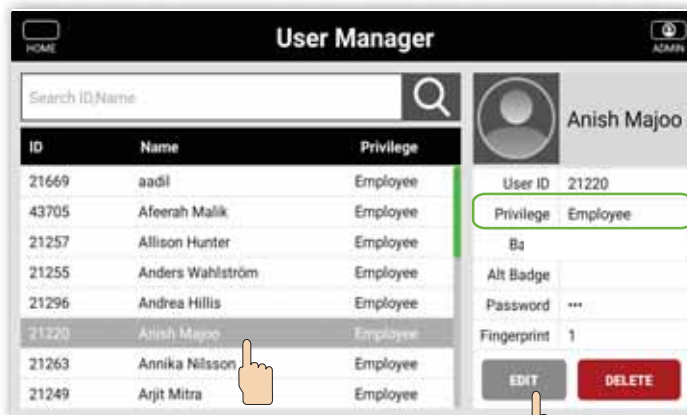


MENU

Updating User Privilege

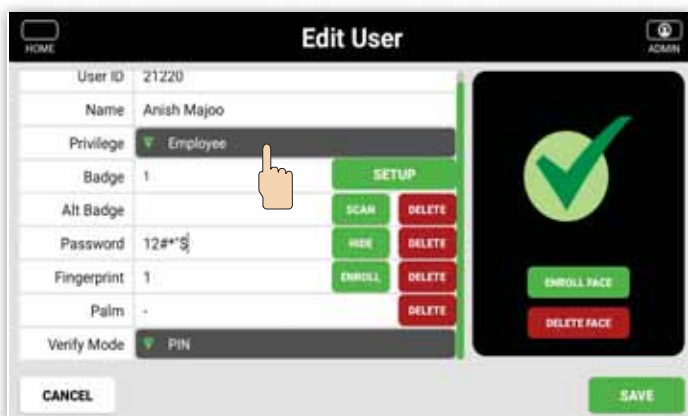


Select the **User Manager** icon.



Select a **Name**.

Select **Edit**.



Select the **Privilege** dropdown menu.



Select privilege type field, for instance **Admin**.

Admin: All the "Menu" Access.

Enroller: Accessible to Enroller-User Manager, Device Info and Communication Menu's.

Employee: Access to "Attendance Function Key" only.



User Manager



HOME



ADMIN



MENU

Updating User Privilege

Edit User

User ID: 21220
Name: Anish Majoo
Privilege: Admin
Badge: 1
Alt Badge:
Password: ***
Fingerprint: 1
Palm: -
Verify Mode: PIN

SAVE

Privilege has been changed.
Select **Save**.

User Manager

Search ID, Name

ID	Name	Privilege
21669	aadil	Employee
43705	Afeerah Malik	Employee
21257	Allison Hunter	Employee
21255	Anders Wahlström	Employee
21296	Andrea Hillis	Employee
21220	Anish Majoo	Admin
21263	Annika Nilsson	Employee
21249	Arijit Mitra	Employee

User ID: 21220
Privilege: Admin
Bad:
Alt Badge:
Password: ***
Fingerprint: 1

EDIT **DELETE**

Changing user privilege is complete.



User Manager



HOME



ADMIN

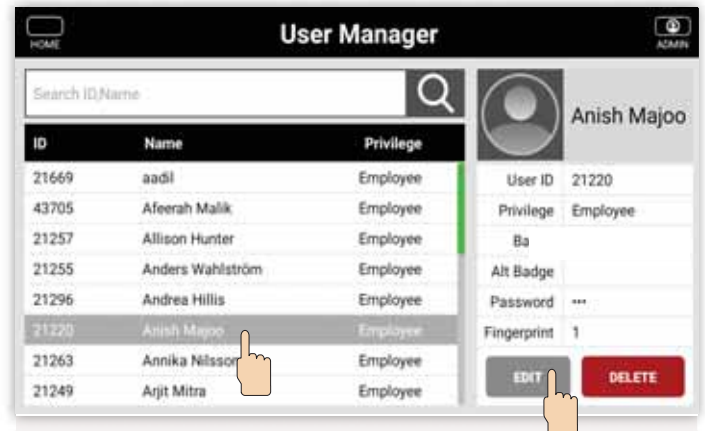


MENU

Updating User Verify Mode



Select the **User Manager** icon.

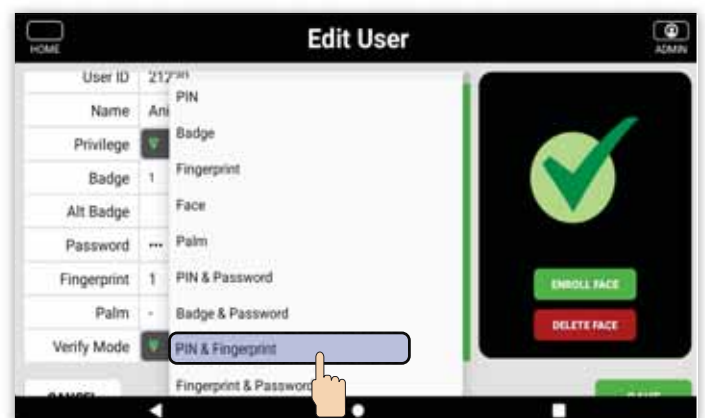


Select a **Name**.

Select **Edit**.



Select the **Verify mode** dropdown menu.



Select verify type field, for instance **PIN & Fingerprint**.

VERIFY TYPE COMBINATIONS

- | | | | | |
|----------------|---------------------------|---|------------------------------------|-----------------------------|
| 1. PIN | 6. PIN & Password | 11. PIN/Badge | 16. Badge & Password & Fingerprint | 21. Face & PIN |
| 2. Badge | 7. Badge & Password | 12. PIN & Password/Badge | 17. Fingerprint & PIN & Password | 22. Face & Badge/Face & Pin |
| 3. Fingerprint | 8. PIN & Fingerprint | 13. Face/PIN & Password/Badge/Fingerprint | 18. Fingerprint/PIN & Password | 23. Face/Badge |
| 4. Face | 9. Fingerprint & Password | 14. PIN & Password/Badge/Fingerprint | 19. Face/Badge | 24. Face/Fingerprint |
| 5. Palm | 10. Badge & Fingerprint | 15. PIN & Fingerprint/Badge & Fingerprint | 20. Face & Badge | 25. Pin/Fingerprint/Badge |
| | | | | 26. Face/Pin |
| | | | | 27. Badge & Pin |



User Manager



Updating User Verify Mode

Edit User

User ID: 21220
Name: Anish Majoo
Privilege: Admin
Badge: 1
Alt Badge:
Password: ***
Fingerprint: 1
Palm: -
Verify Mode: Pin & Password & Finger

Buttons: SETUP, SCAN, DELETE, SHOW, DELETE, ENROLL, DELETE, DELETE FACE, ENROLL FACE, DELETE FACE

Buttons: CANCEL, SAVE

Verify mode has been changed.
Select **Save**.

User Manager

Search ID/Name:
NEW

ID	Name	Privilege
21659	Bittu Kumar	Employee
21670	QuickTest Ab	Employee
21657	ujwal m	Employee

Employee information saved successfully!

User ID: -
Privilege: -
Badge: -
Alt Badge: -
Password: -
Fingerprint: -

Buttons: EDIT, DELETE

After verify mode is added, the pop up will display as "Employee information saved successfully".

User Manager

Search ID/Name:
Q

ID	Name	Privilege
21669	aadil	Employee
43705	Afeerah Malik	Employee
21257	Allison Hunter	Employee
21255	Anders Wahlström	Employee
21296	Andrea Hillis	Employee
21220	Anish Majoo	Admin
21263	Annika Nilsson	Employee
21249	Arjit Mitra	Employee

User ID: 21220
Privilege: Admin
Badge: 6463818
Alt Badge:
Password: ***
Fingerprint: 1

Buttons: EDIT, DELETE

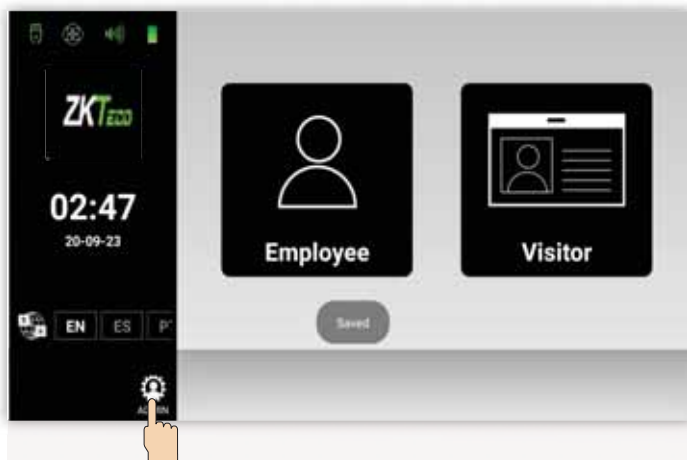
Changing user verify mode is complete.



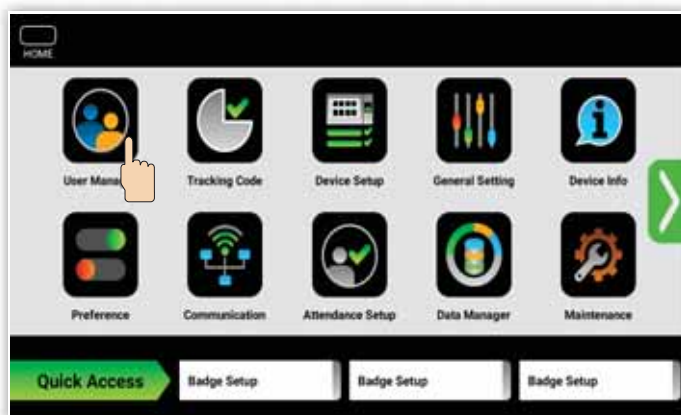
User Manager



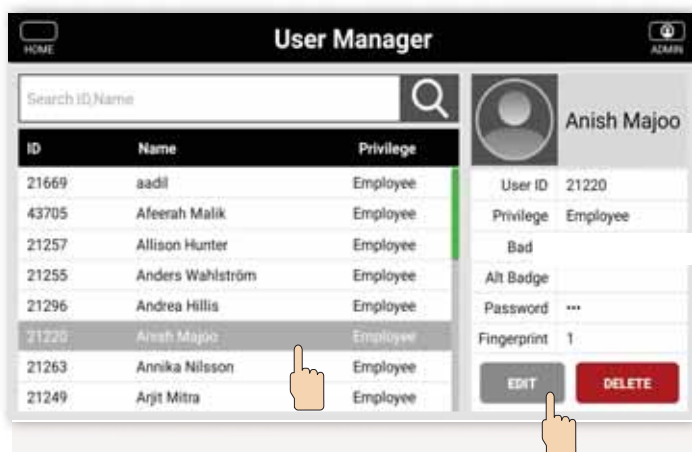
Enroll Face



Select the **Admin** icon.

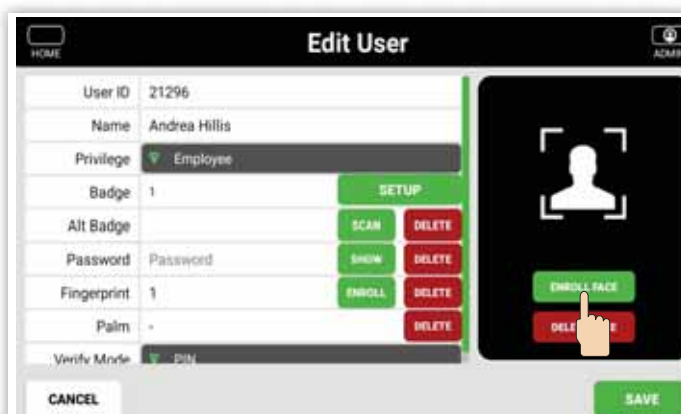


Select the **User Manager** icon.



Select a **Name**.

Select **Edit**.



Select **Enroll Face**.



User Manager



HOME

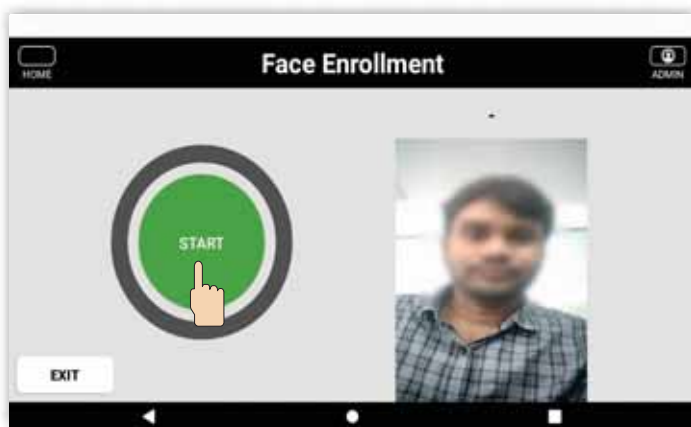


ADMIN



MENU

Enroll Face



Select **Start** and put face inside the box.



Once completed **Save** profile.



User Manager



HOME



ADMIN

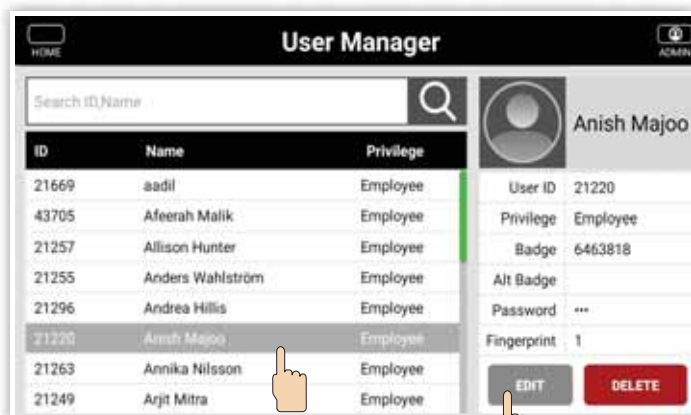


MENU

Delete Face



Select the **User Manager** icon.



Select a **Name**.
Select **Edit**.



Select **Delete Face**.



Select **YES** to confirm or **NO** to cancel.



User Manager



Delete Face

The 'Edit User' screen for User ID 21659 (Bittu Kumar) shows a list of fields: User ID, Name, Privilege (Employee), Badge (0), Alt Badge, Password (Password), Fingerprint (-), Palm (-), and Verify Mode (BY). To the right of these fields are buttons for SETUP, SCAN, SHOW, ENROLL, and DELETE. A large circular icon with a person silhouette is on the right, with buttons for ENROLL FACE and DELETE FACE. At the bottom are CANCEL and SAVE buttons.

After Face is deleted successfully, the pop up will display as "Deleted".

The 'Edit User' screen for User ID 21296 (Andrea Hillis) shows a list of fields: User ID, Name, Privilege (Employee), Badge (1), Alt Badge, Password (Password), Fingerprint (1), Palm (-), and Verify Mode (BY). To the right of these fields are buttons for SETUP, SCAN, SHOW, ENROLL, and DELETE. A large square icon with a person silhouette and a face box is on the right, with buttons for ENROLL FACE and DELETE FACE. At the bottom are CANCEL and SAVE buttons. A hand icon is pointing at the SAVE button.

Select **Save**.

The 'User Manager' screen shows a search bar, a 'NEW' button, and a table of users. A pop-up message at the bottom says 'Employee information saved successfully!'. The table has columns for ID, Name, and Privilege.

ID	Name	Privilege
21659	Bittu Kumar	Employee
21670	QuickTest Ab	Employee
21657	ujwal m	Employee

After face is deleted, the pop up will display as "Employee information saved successfully".



Tracking Code



HOME



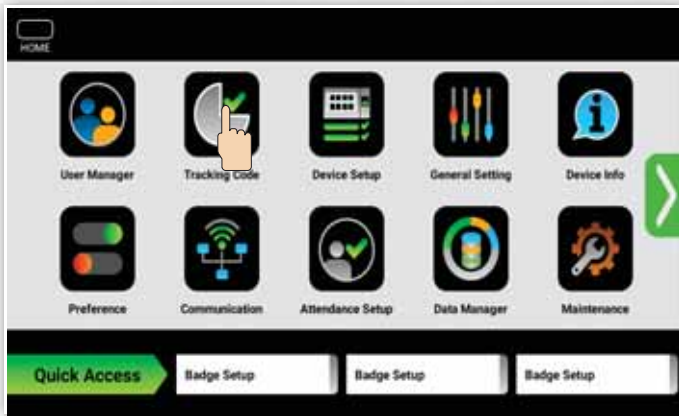
ADMIN



MENU

Position

Enter Employee ID



Select the **Tracking Code** icon.

Position					
Category	Personal	Parent			
Type	POSITION	Label	Position		
Input	Dropdown	Mapped Field	customV7		
Emp No	Enter employee No			SEARCH	
Code	Name				

CLOSE

Job and labor codes assigned to employees.

Enter employee number in that field we get records for that employee which are all the labor codes attached.

(This is just a reference page)

Note: If applicable to customer.



Device Setup



HOME



ADMIN

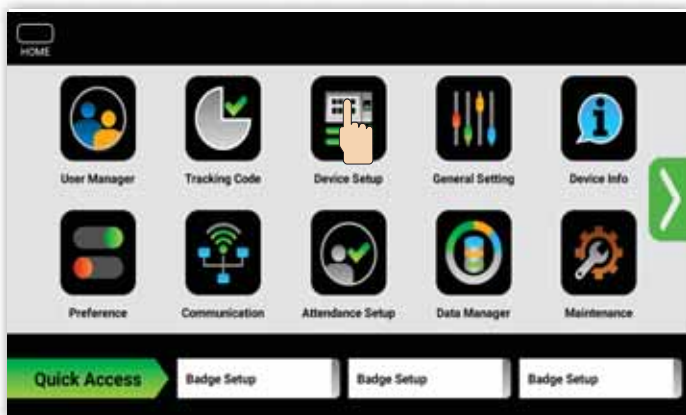


MENU

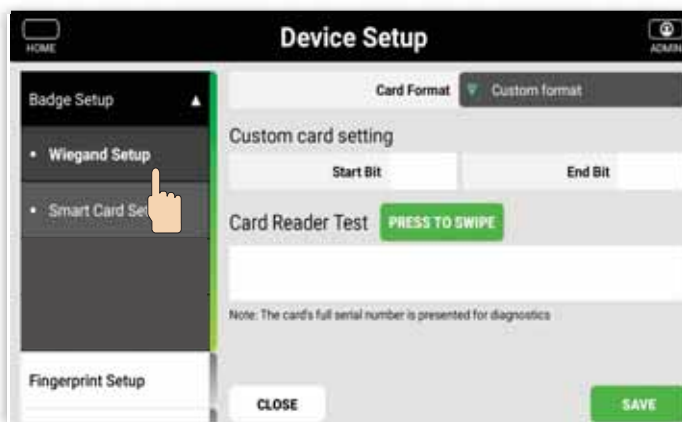
Wiegand Setup

Smart Card Setup

Fingerprint Setup



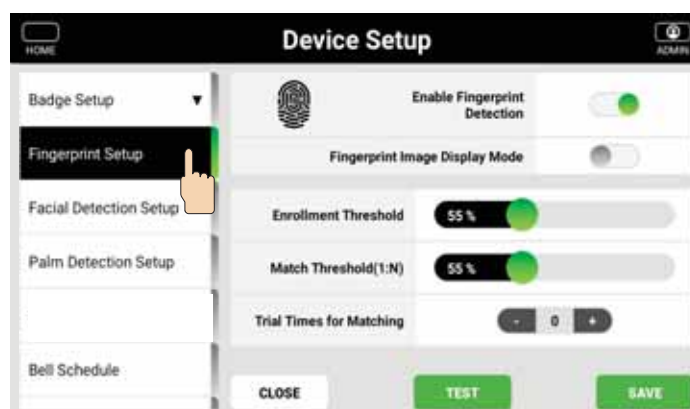
Select the **Device Setup** icon.



Select the **Wiegand Setup** tab.



Select the **Smart Card Setup** tab.



Select the **Fingerprint Setup** tab.

Note: Threshold should not be lowered unless a ZKTeco representative authorizes to do so.



Device Setup



HOME



ADMIN



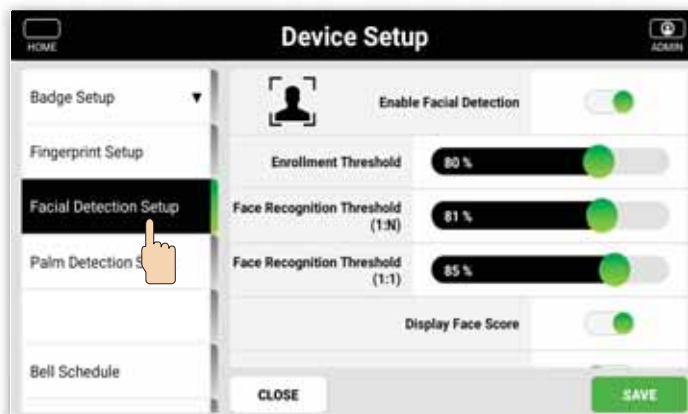
MENU

Facial Detection Setup

Palm Detection Setup

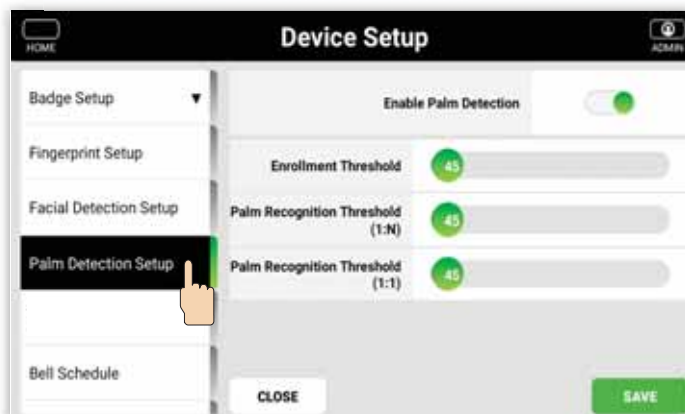
Access Control Setup

Camera Setup

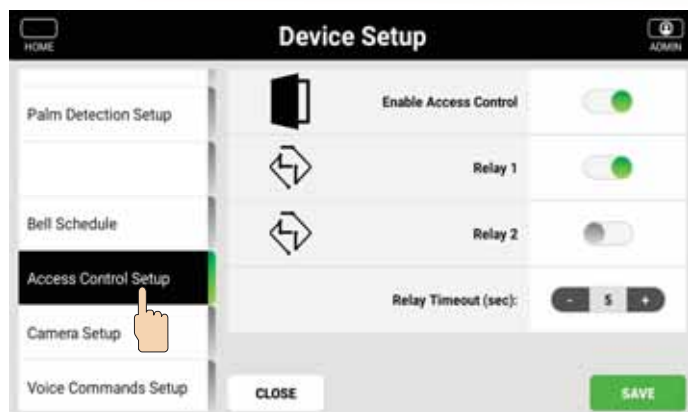


Select the **Facial Detection Setup** tab.

Note: Threshold should not be lowered unless a ZKTeco representative authorizes to do.

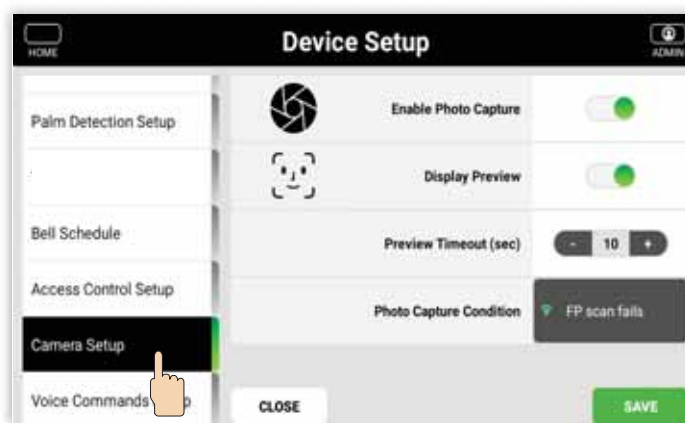


Select the **Palm Detection Setup** tab.



Select the **Access Control Setup** tab.

Select the Event Label field and Input a name for the schedule name. **For instance:** Morning Shift, Lunch, Break etc.



Select the **Camera Setup** tab.



Device Setup



Voice Commands Setup



Select the **Voice Commands Setup** tab.



Device Setup



HOME



ADMIN



MENU

Bell Schedule



Select the **Bell Schedule** tab.

Select the existing bell schedule and **Edit** or select **New**.



Select the Event Label field and Input a name for the schedule name. **For instance:** Morning Shift, Lunch, Break etc.



Input the time by selecting the hours and then using the keypad repeat for the minutes and finally select AM/PM.



Select the days this schedule should reoccur.



Device Setup



Bell Schedule



Select from the drop down if Internal/External bell. Internal will set off the clock speaker, External will require a Relay Board and connection to a 12v Bell or Siren.



Select from the drop down what internal sound (Ring-Horn-Siren).



Select the Volume level - Duration(seconds) and Repeat Times for the settings of the Internal bell.

If External settings are the same except Volume cannot be control for an external speaker.



General Settings



HOME



ADMIN



MENU

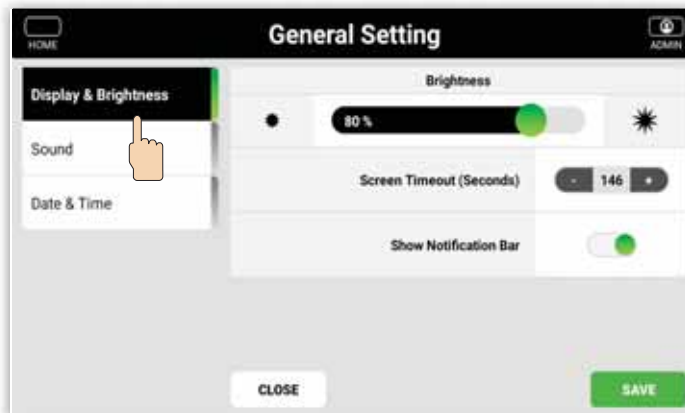
Display & Brightness

Sound

Date & Time

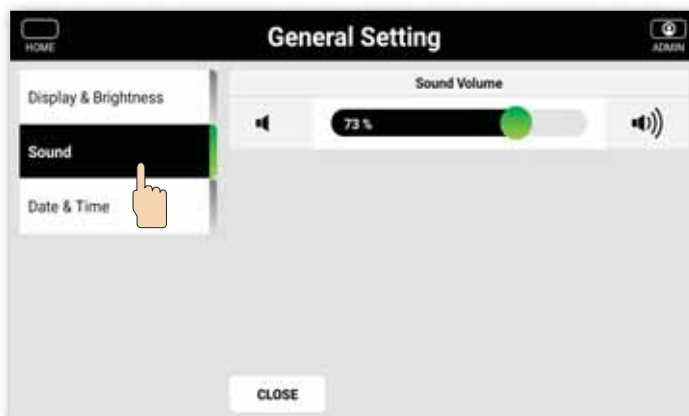


Select the **General Settings** icon.



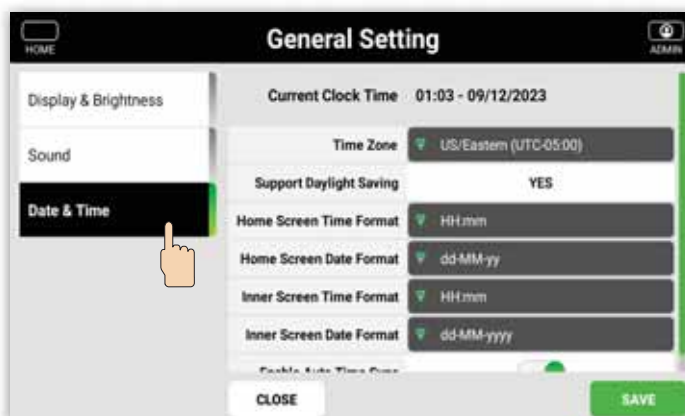
Select the **Display & Brightness**.

Adjust the brightness of the screen. Adjust the amount of time before the screen goes back to the home screen. Show Notification Bar if you want messages to appear on screen.



Select the **Sound**.

Adjust the volume that the buttons/and responses will ring.



Select the **Date & Time**.

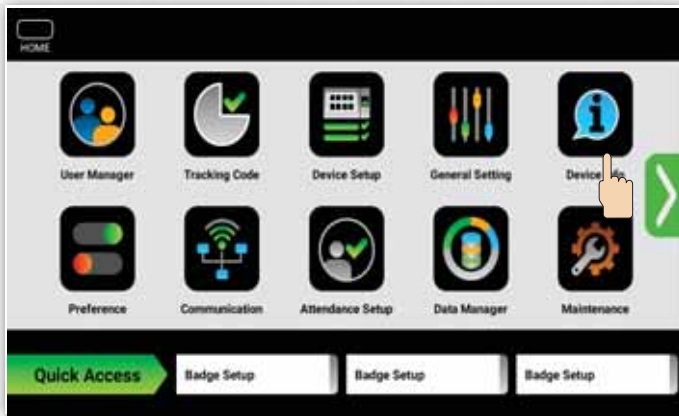
Date and Time settings. Adjust the clock, Time zone and format in which it is displayed.



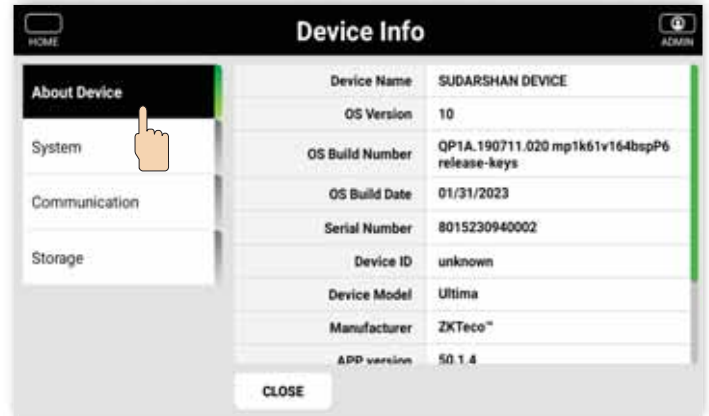
Device Info



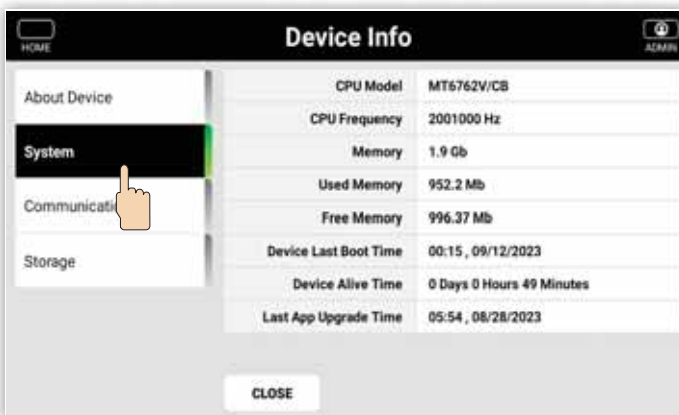
- About Device
- System
- Communication



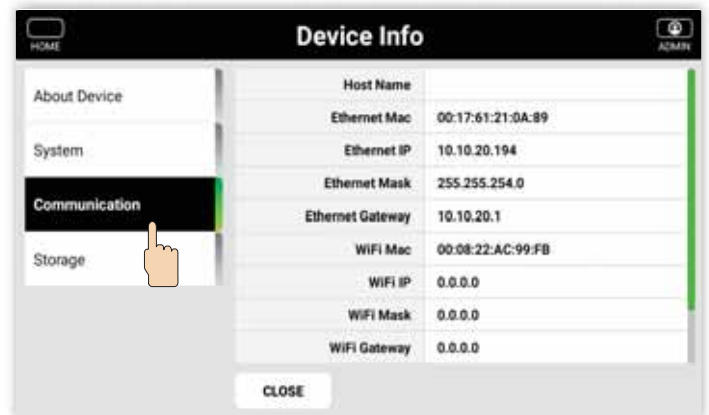
Select the **Device Info** icon.



Select **About Device** to view Device Name, Device Serial Number and App Version installed on Time-Clocks.



Select **System** to view CPU Model, CPU Frequency, Memory etc. Information.



Select **Communication** to view Ethernet Mac, IP and Wi-Fi Settings.



Device Info



Storage

HOME

ADMIN

About Device

System

Communication

Storage

Used Flash Storage	646.03 MB
Free Flash Storage	8930.28 MB
Total Flash Storage	9576.31 MB
User Count	23
Fingerprint Count	7
Facial Data Count	5
Attendance Log	0

CLOSE

Select **Storage** to view information about internal storage.



Preferences



HOME



ADMIN



MENU

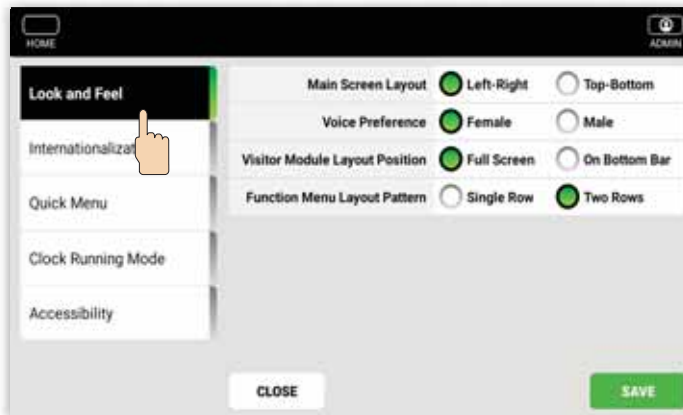
Look and Feel

Internationalization

Quick Menu

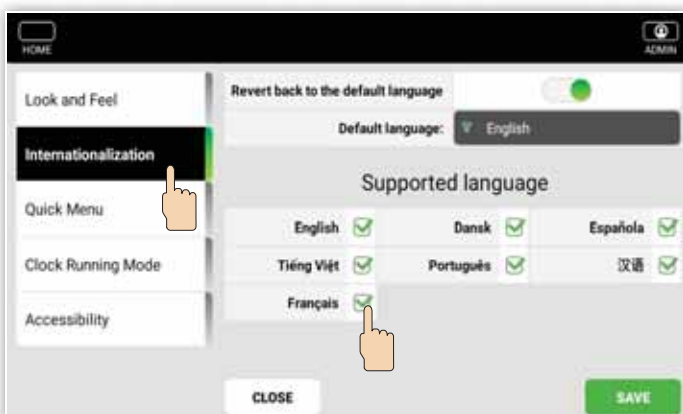


Select the **Preferences** icon.

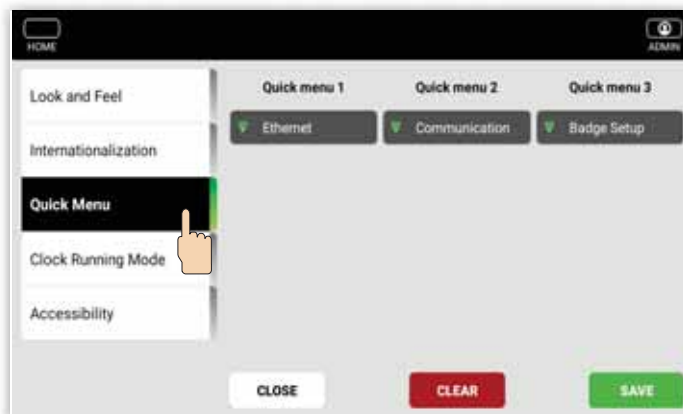


Select **Look and Feel** to modify:

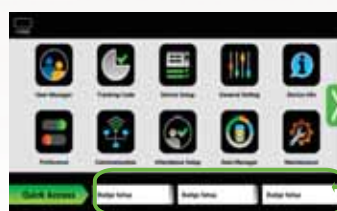
- 1- Home screen scroll direction Horizontal or Vertical.
- 2- Prompt voice female/male.



Select **Internationalization** to include language(s) on home screen by checking the box.
Languages on home screen represented by ISO codes.



Select **Quick Menu** and **Select** a function from the drop downs.
Selected function will be placed on admin home screen.



Quick Menu



Preferences



HOME



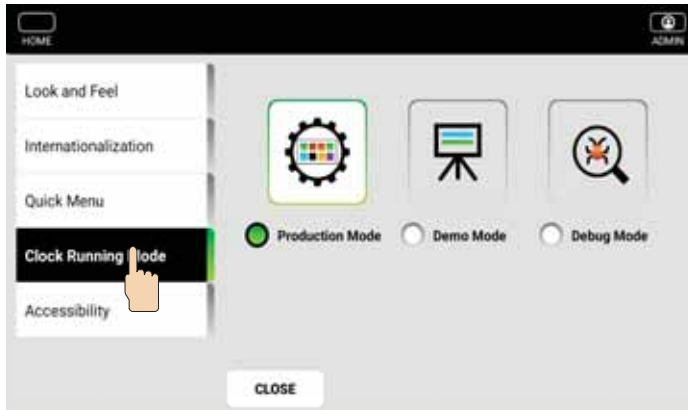
ADMIN



MENU

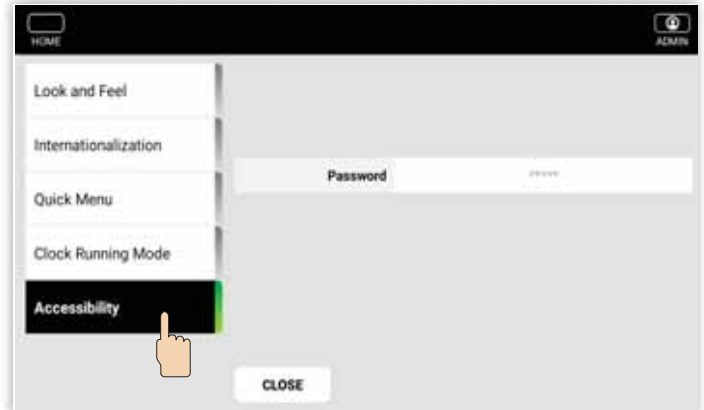
Clock Running Mode

Accessibility



Select the **Clock Running Mode** to choose:

1. Production (is used while clock is in Normal Service).
2. Demo (will not send punches to DCS) therefore onto workday.
3. Debug Mode.



Select the **Accessibility** to choose:

To edit the "**Attendance Setup**" related settings by enabling them, please enter the password, which is typically the last 4 digits of the device serial number.



Communication



HOME



ADMIN

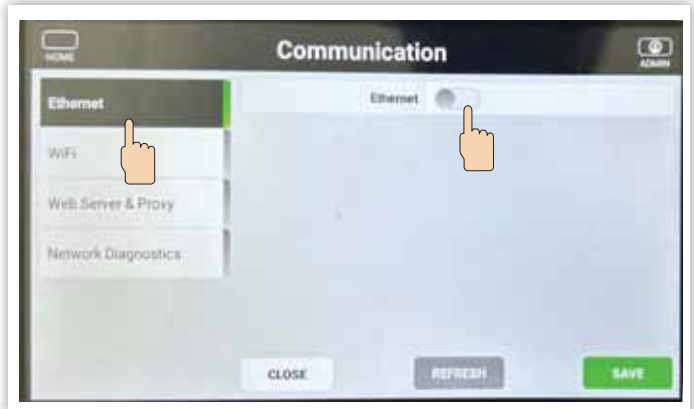


MENU

Ethernet



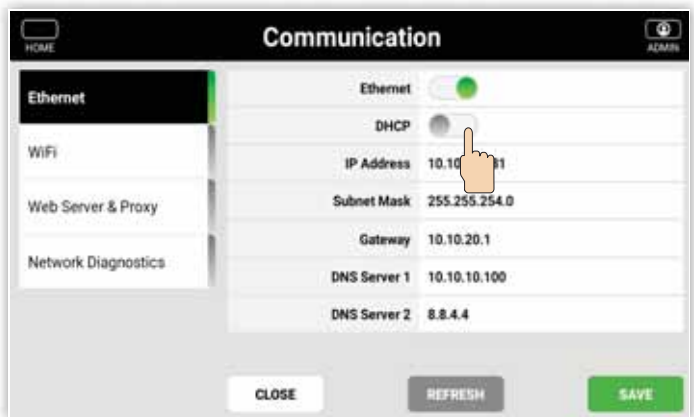
Select the **Communication** icon.



Select **Ethernet** to switch it ON.



If you set DHCP = ON, then it will automatically grab IP Address from the network.



If you set DHCP = OFF, then you need to enter IP Address, Subnet Mask, Gateway, DNS Server 1 and DNS Server 2.



Communication



HOME

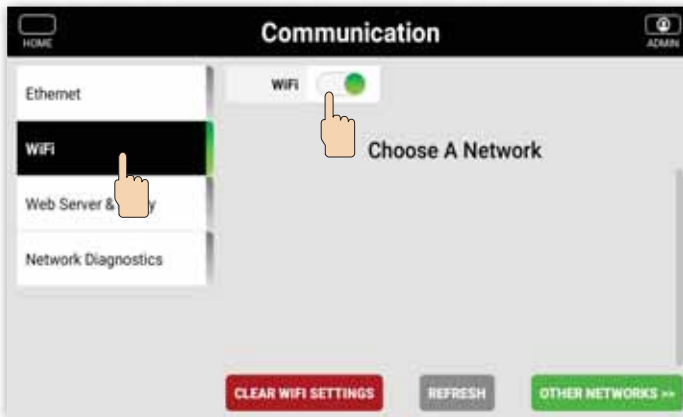


ADMIN



MENU

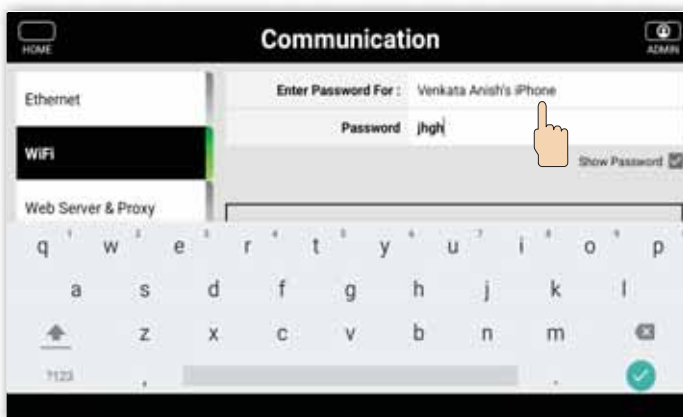
Wi-Fi



Select the **Wi-Fi** tab and turn Wi-Fi switch ON.



Select a network under “**Choose A Network**”.



Enter Password for the selected network and Select “**Enter**” button.



Select “**Join**” button.



Communication



Wi-Fi

Web Server & Proxy

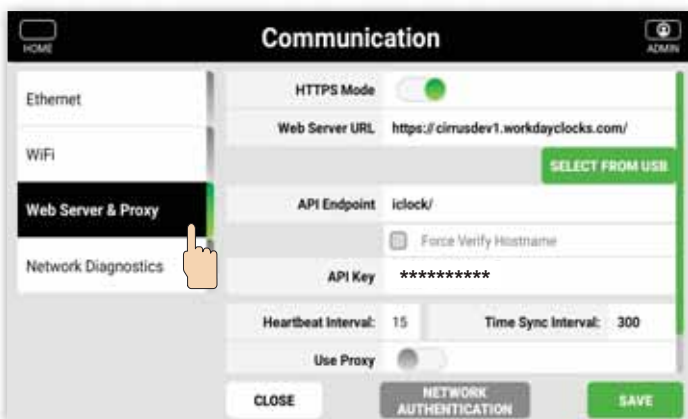
Network Diagnostics



Connected Network will be displayed under Wi-Fi Switch
To view details select double arrow button .



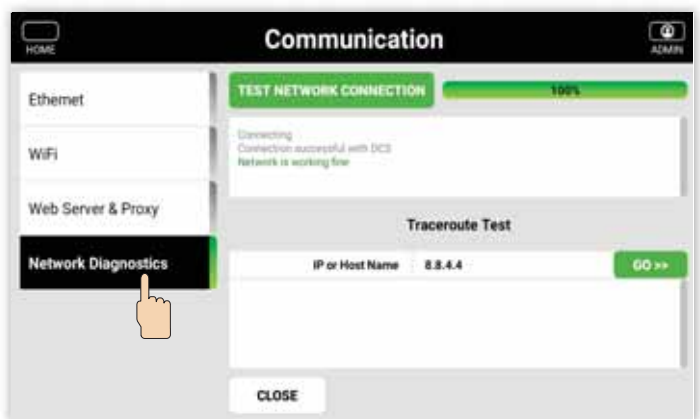
Network details.



Select the **Web Server & Proxy**.

Enter correct URL for Server, also Heartbeat Interval =15 and Time Sync Interval =300.

Note: Customer's Organization will have custom URL pointing to their individual tenet.



Select the **Network Diagnostic**.



Attendance Setup



HOME



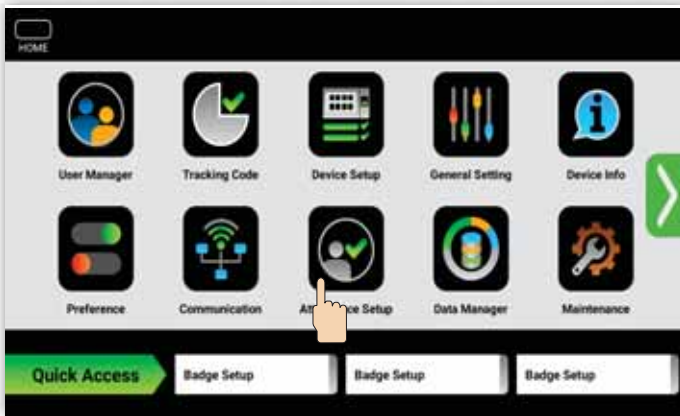
ADMIN



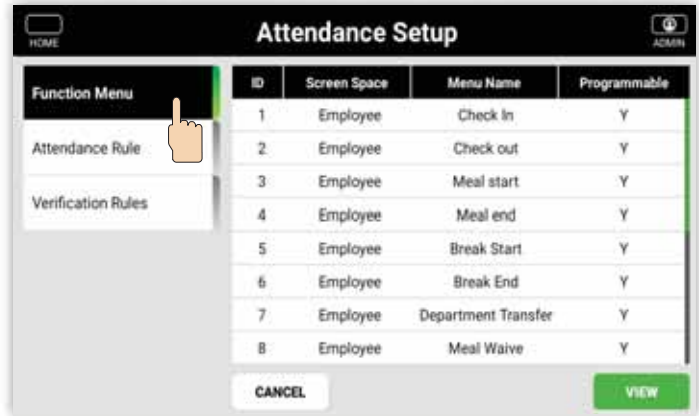
MENU

Function Menu

Attendance Rule

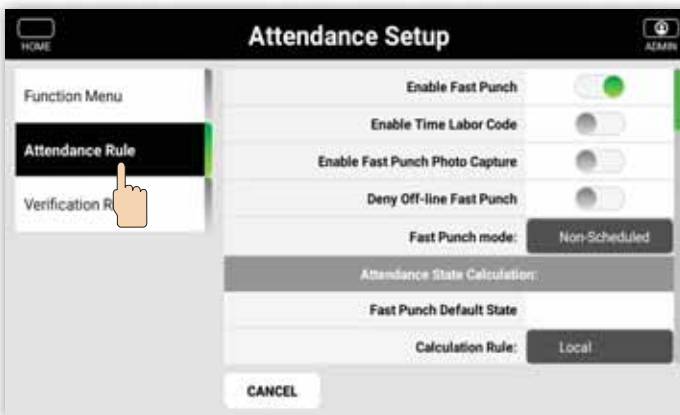


Select the **Attendance Setup** icon.



Select the **Function Menu** tab.

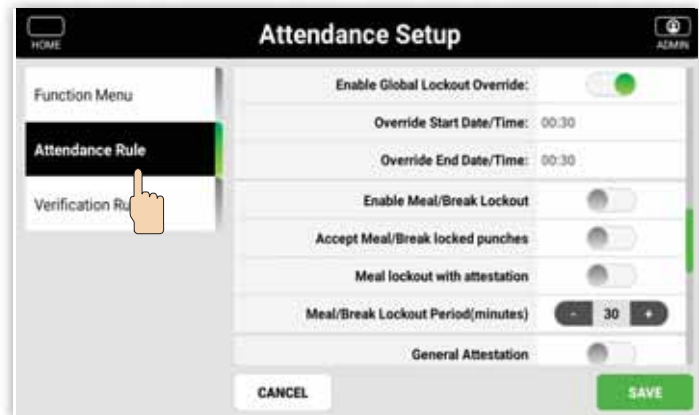
Note: This should be configured from DCS Tenant.



Select the **Attendance Rule** tab.

Note: This will be configured prior by a ZKTeco representative and should only be for reference if a clock needs to be reconfigured.

Enable Fast Punch, Accept Consecutive Locked Punches, Enable Shift Lockout, Accept Scheduled Locked Punch, Shift Start Grace Period (Minutes) Shift End Grace Period (Minutes).



Enable Global Lockout Override, Override Start Date/Time Override End Date/Time, Enable Meal/Break Lockout, Accept Meal/Break locked punches, Meal lockout with attestation, Meal/Break Lockout Periodic (minutes).



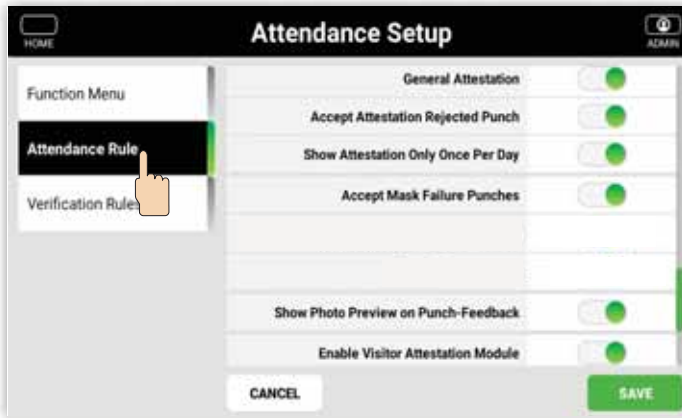
Attendance Setup

HOME

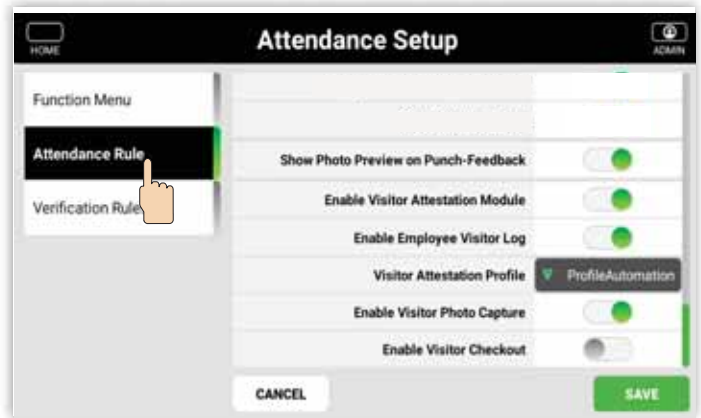
ADMIN

MENU

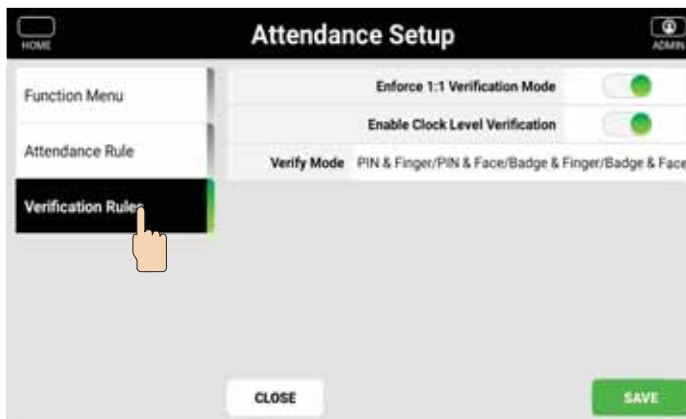
Attendance Rule
Verification Rules



General Attestation, Accept Attestation Rejected Punch, Show Attestation Only Once Per Day, Accept Mask Failure Punches, Visitor Attestation Module.



Visitor Attestation Profile, Enable Visitor Photo Capture.



Select the **Verification Rules** tab.

Enable 1:1 verification mode and enable clock level verification.



Data Manager



HOME



ADMIN

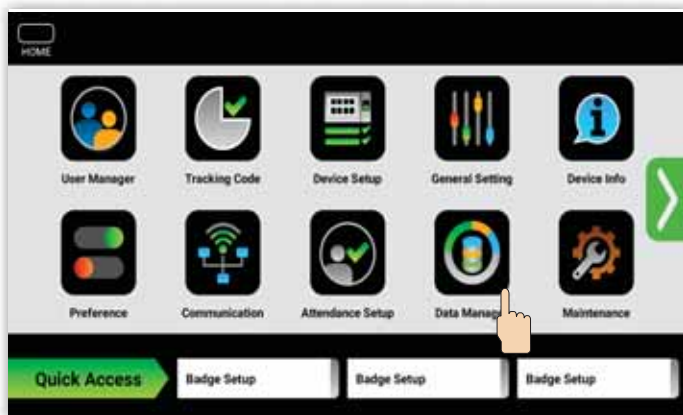


MENU

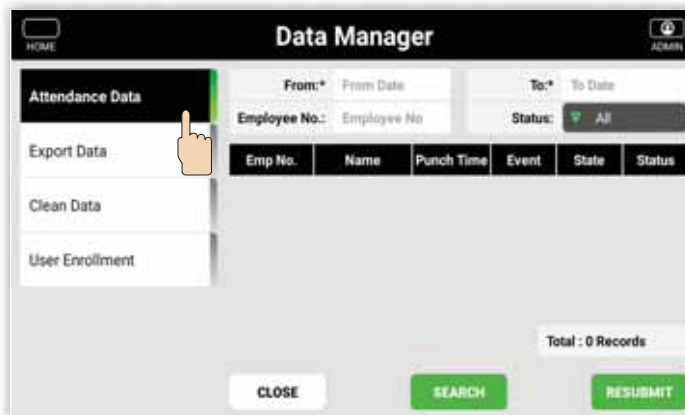
Attendance Data

Export Data

Clean Data



Select the **Data Manager** icon.



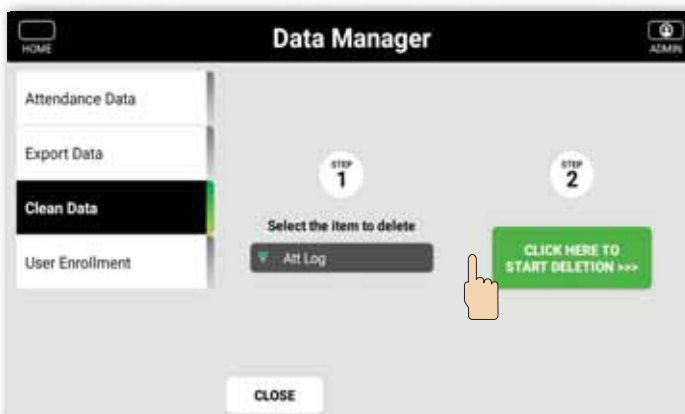
Select the **Attendance Data** tab.

Look up Attendance logs directly on the clock.



Select the **Export Data** tab.

Attendance logs to a USB drive.



Select the **Clean Data** tab.

Select the item to be deleted.

Select "start to delete" button.



Select the **User Enrollment** tab.

Turns offline enrollment.

Note: Not recommended unless ZK representative advises.



Maintenance



HOME

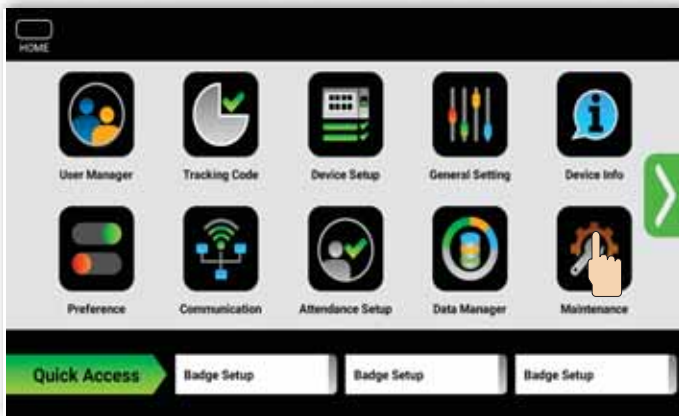


ADMIN



MENU

Upgrade from USB
Upgrade from Server
Clock Backup



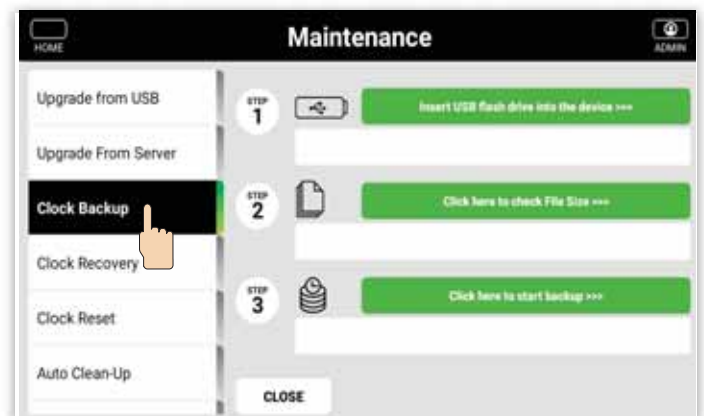
Select the **Maintenance** icon.



Select the **Upgrade from USB** tab.



Select the **Upgrade from Server** tab.



Select the **Clock Backup** tab.



Maintenance



HOME



ADMIN



MENU

Clock Recovery

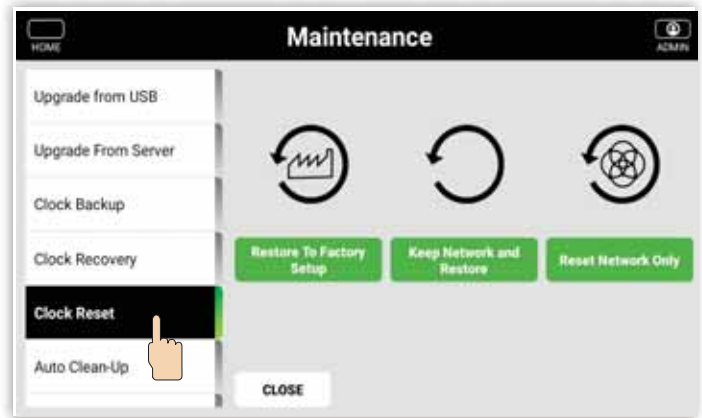
Clock Reset

Auto Clean-Up

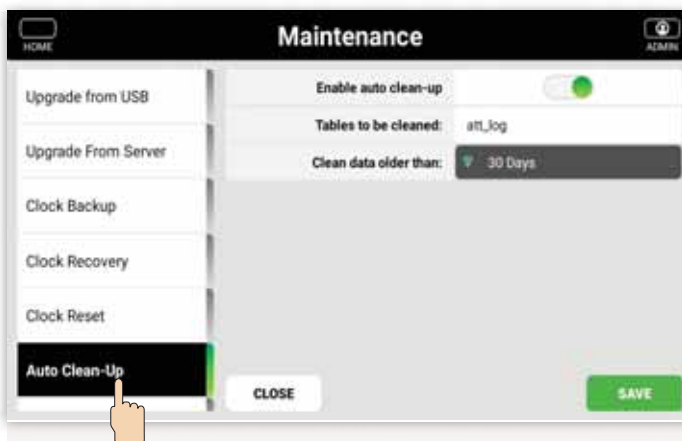
Manual Clean-Up



Select the **Clock Recovery** tab.



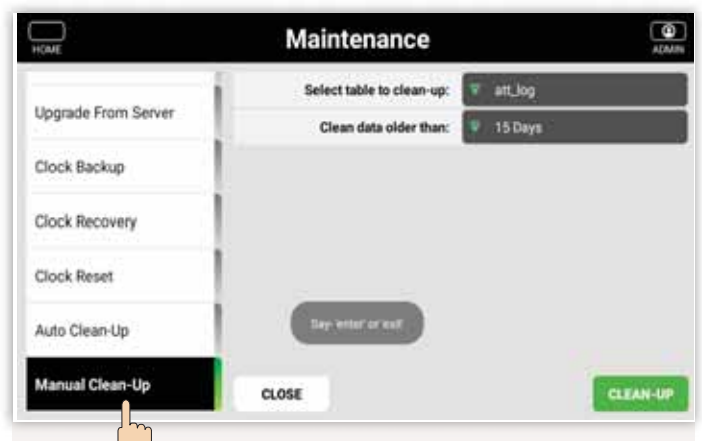
Select the **Clock Reset** tab.



Select the **Auto Clean-up** tab.

Enable auto clean up and from dropdown menu and choose 1 Week, 2 Weeks, 3 Months data block.

Select **Save**.



Select the **Manual Clean-up** tab.

Select a table to clean from the dropdown menu and choose 1 Week, 2 Weeks, 3 Months data block.

Select **Clean-Up**.

Note: All Upgrades will be sent by ZKTeco representative and should never be done without ZKTeco suggestion/supervision.



Support Desk



HOME



ADMIN

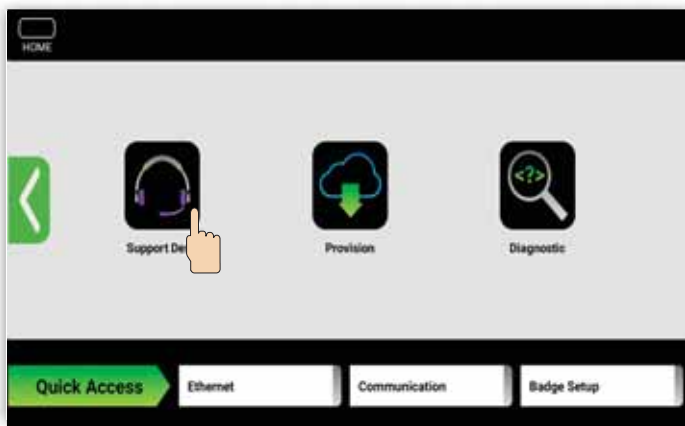


MENU

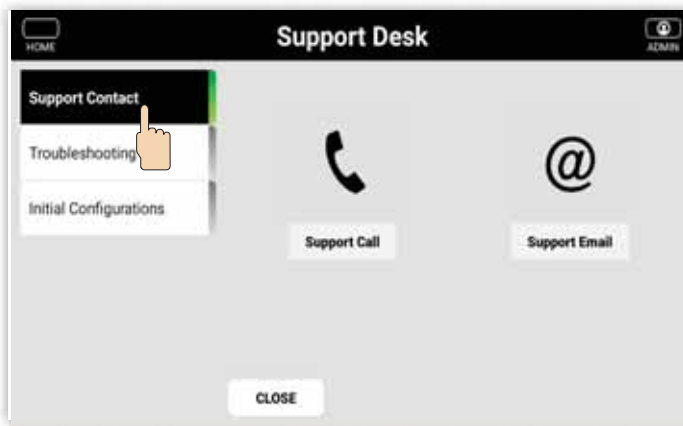
Support Contact

Troubleshooting

Initial Configurations

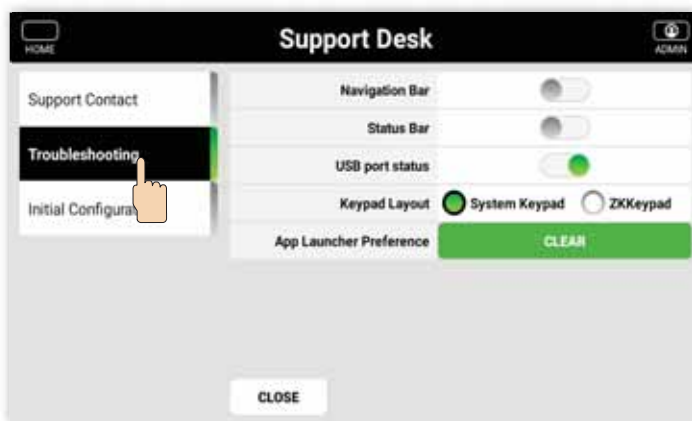


Select the **Support Desk** icon.



Select the **Support Contact** tab.

These are methods on how to contact ZKTeco. Please use the ticketing system first.



Select the **Troubleshooting** tab.



Select the **Initial Configurations** tab.

Note: All changes will be sent by a ZKTeco representative and should never be done without ZKTeco suggestion/supervision.



Provision



HOME

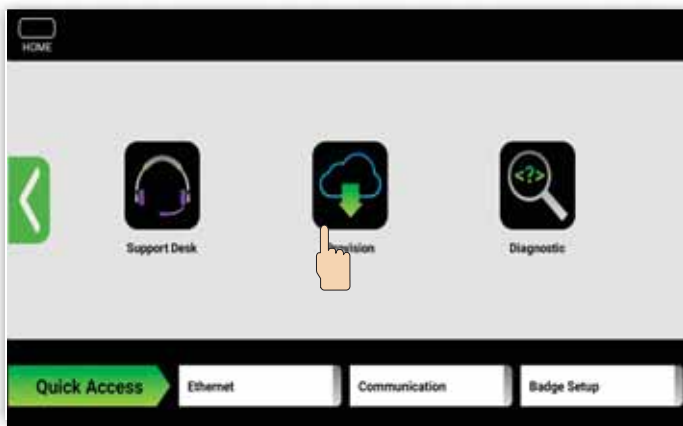


ADMIN



MENU

Confirmation Prompt



Select the **Support Desk** icon.



Provision Confirmation prompt.

Pulls all settings from DCS manually. No need to do this as settings are pushed from DCS frequently.



Diagnostic



HOME



ADMIN

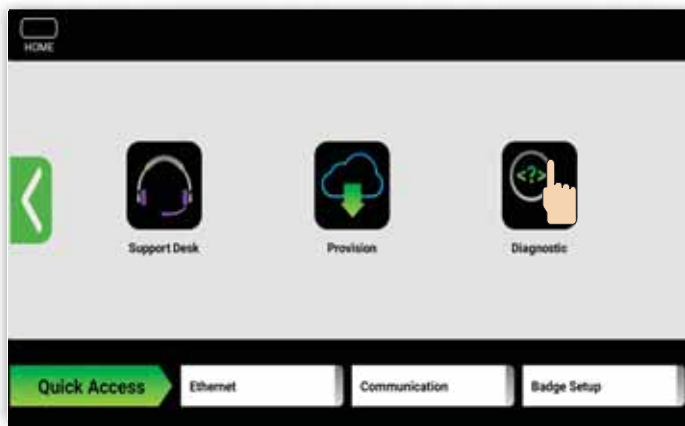


MENU

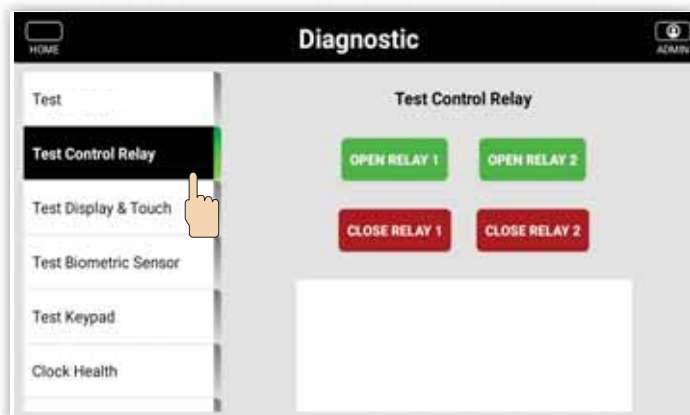
Test Control Relay

Test Display & Touch

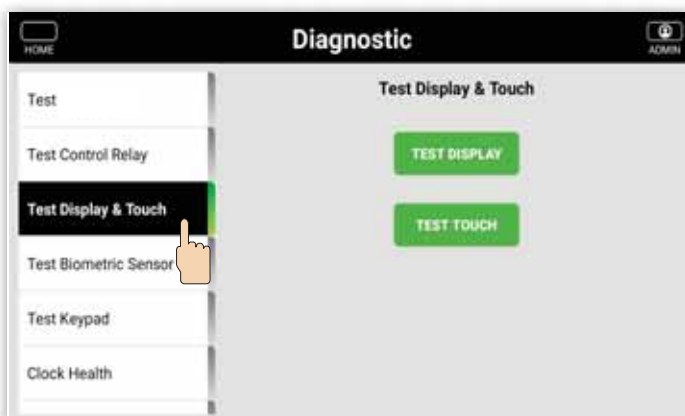
Test Biometric Sensor



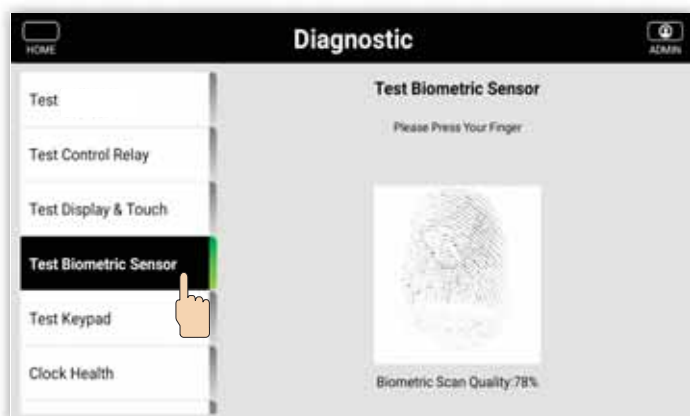
Select the **Diagnostic** icon.



Select the **Test Control Relay** tab.



Select the **Test Display & Touch** tab.



Select the **Test Biometric Sensor** tab.



Diagnostic



HOME



ADMIN



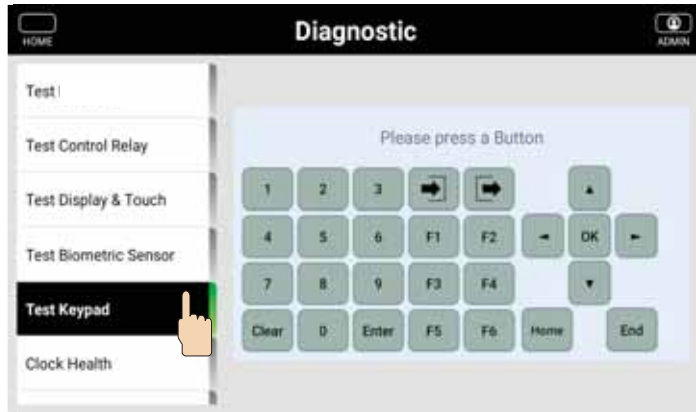
MENU

Test Keypad

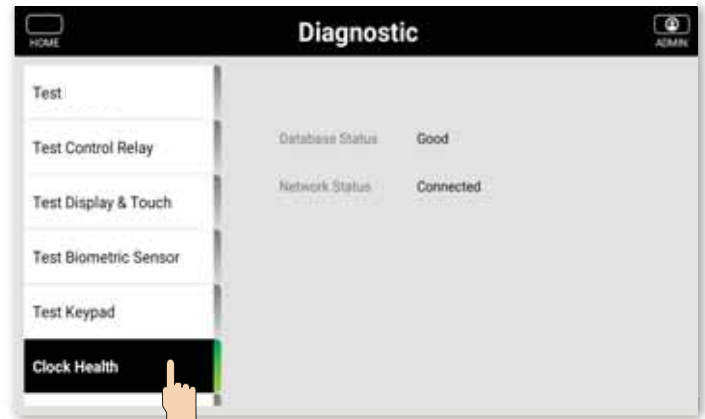
Clock Health

Test Voice

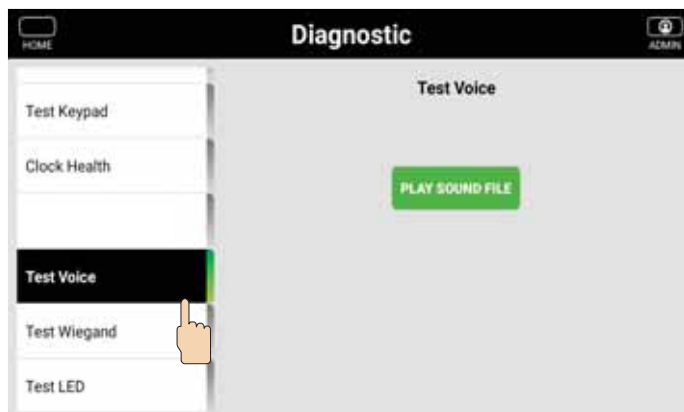
Test Wiegand



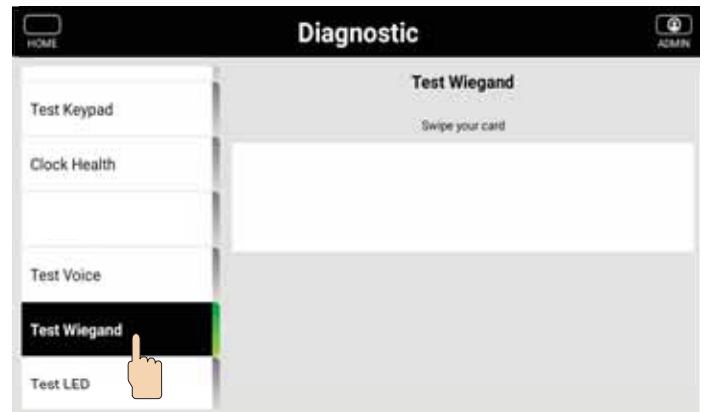
Select the **Test Keypad** tab.



Select the **Clock Health** tab.



Select the **Test Voice** tab.



Select the **Test Wiegand** tab.



Diagnostic



HOME



ADMIN



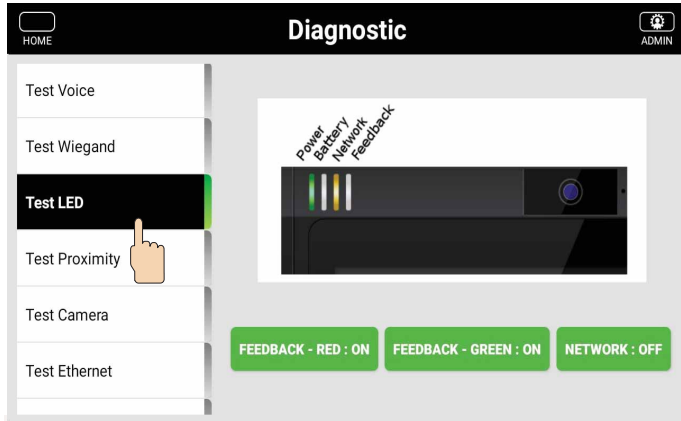
MENU

Test LED

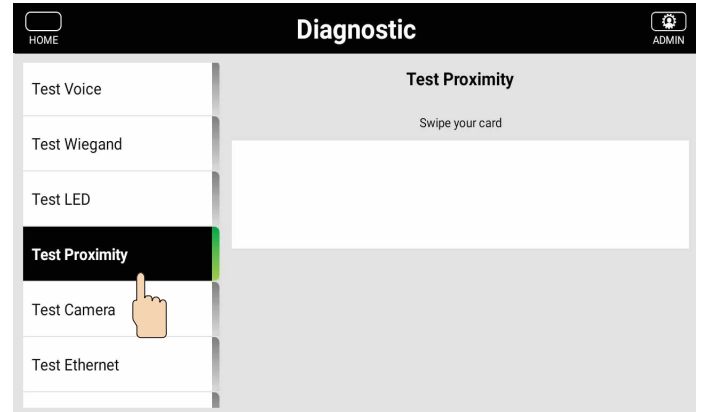
Test Proximity

Test Camera

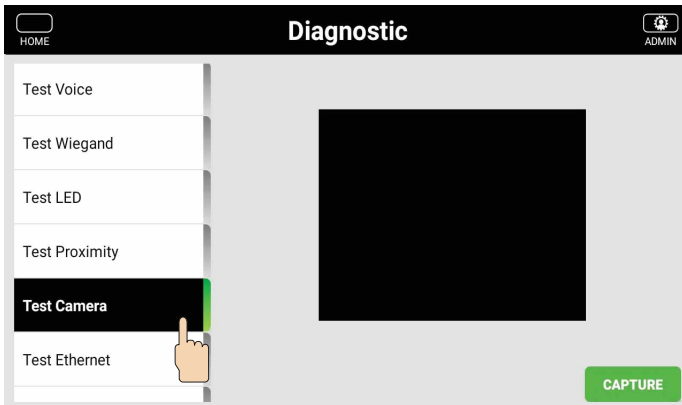
Test Ethernet



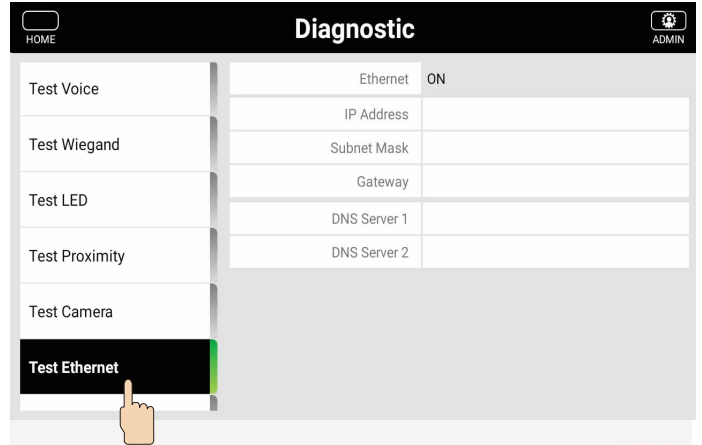
Select the **Test LED** tab.



Select the **Test Proximity** tab.



Select the **Test Camera** tab.



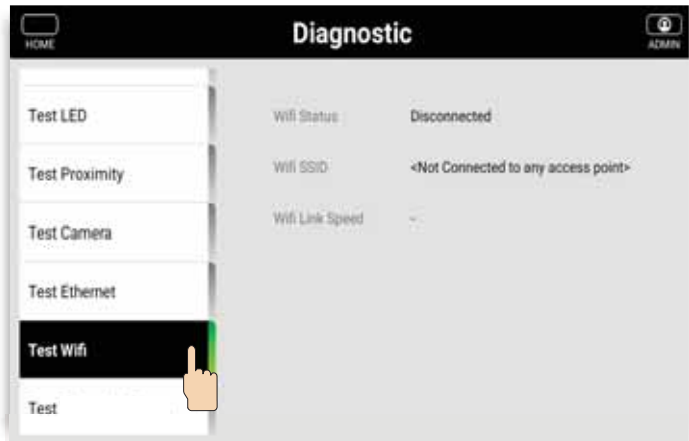
Select the **Test Ethernet** tab.



Diagnostic



Test Wi-Fi



Select the **Test Wi-Fi** tab.

FCC Compliance Statements

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Compliance

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

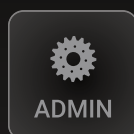
Declaration for EU Compliance:

5150-5350MHz is restricted in indoor used.

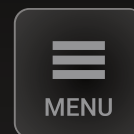
Frequency Bands	Maximum Output Power
125KHz:	-2.75dBuA/m@10m
13.56MHz:	-13.85dBuA/M@10m
2.4GHz BLE EIRP:	-3.11dBm
2.4GHz WiFi EIRP:	7.99dBm
5GHz WiFi EIRP:	1.13dBm
5.8GHz WiFi EIRP:	2.43dBm



Cover page



Admin UI Menu



Intro page (This page)



Ultima modules, plugs & indicators

Resources



Biometric Privacy Concerns



Fingerprint Enrollment



Data Sheet



Installation Guide



ZKTechnology.com

© Copyright 2023. ZKTeco Inc. ZKTeco Logo is a registered trademark of ZKTeco or a related company. All other product and company names mentioned are used for identification purposes only and may be the trademarks of their respective owners. All specifications are subject to change without notice. All rights reserved.