

User Manual

Model:Pluto A1

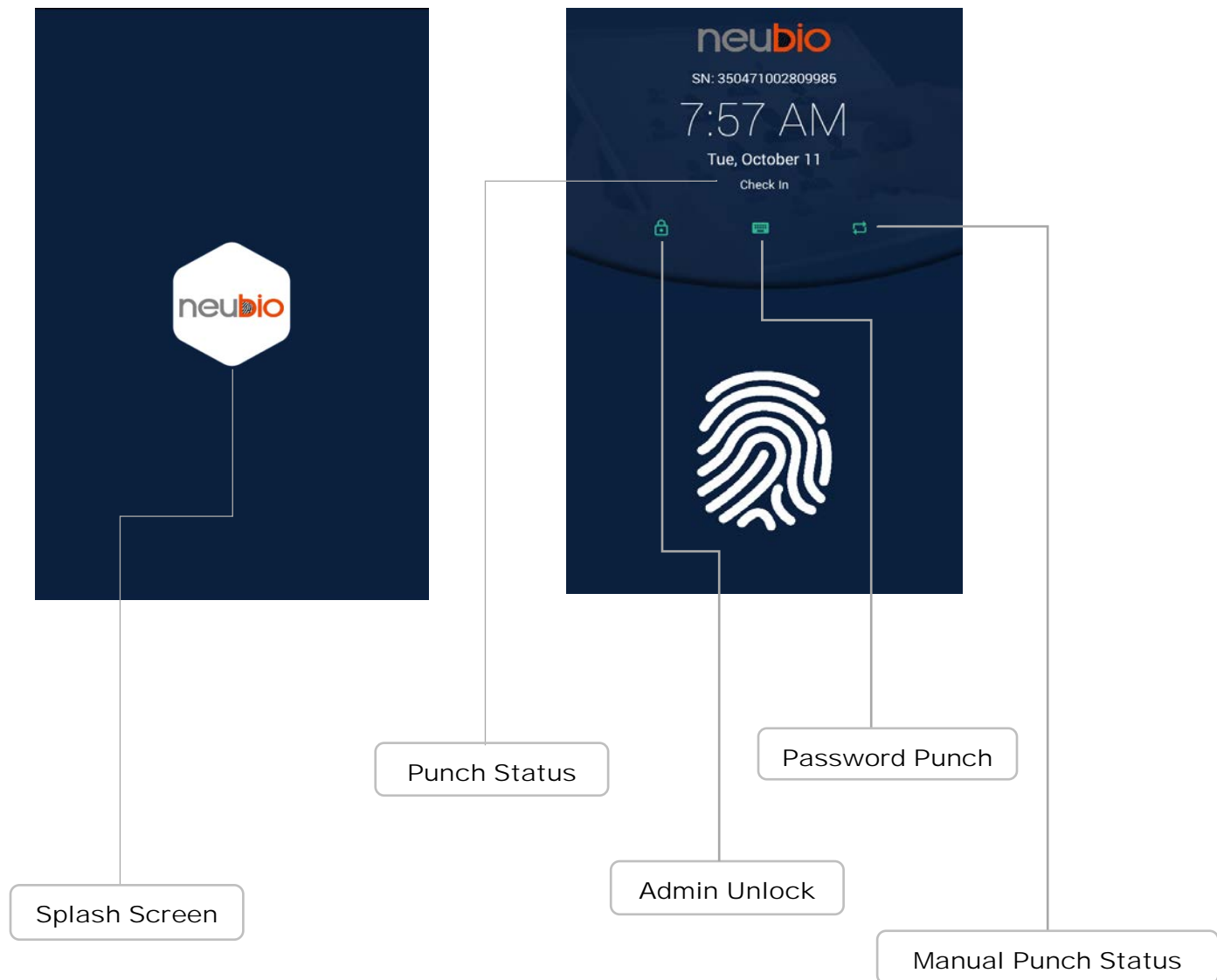
Manufacture:SHENZHEN SUNGORLD ELECTRONICS CO., LIMITED



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Main Screen



Admin Unlock

Use to unlock main menu, if admin exist, you need to input user pin & password or finger to unlock menu

Password Punch

If authorized, punch attendance using password

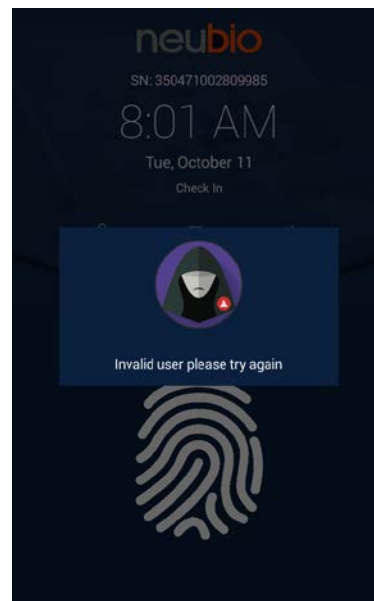
Change Punch Status

Use to change punch status

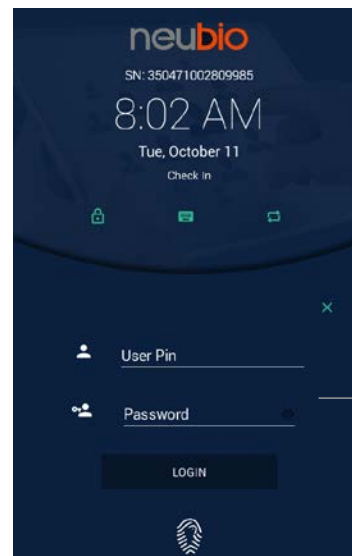
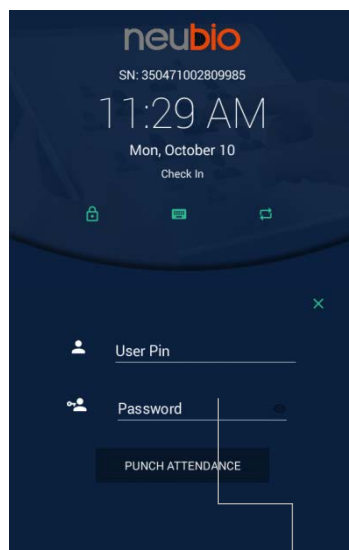
Note

User can punch attendance in this mode

Punch Status

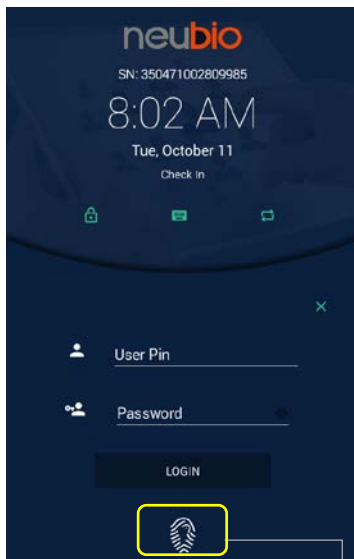


Administrator Login Screen

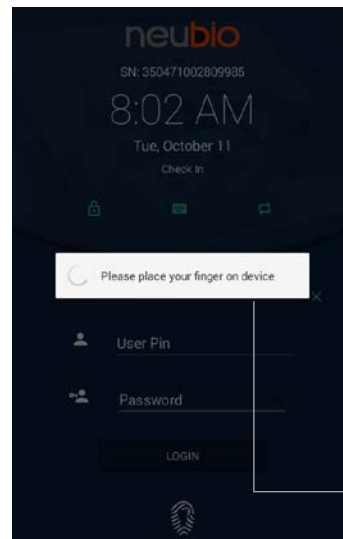


Note

The Password Login menu occurs only when admin is registered, else anyone can directly login into the main menu



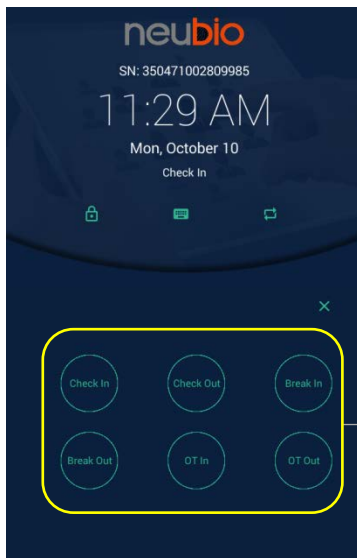
Finger Login



Finger Login Message

Note

The Finger Login menu occurs only when admin is registered, else anyone can directly login into the main menu

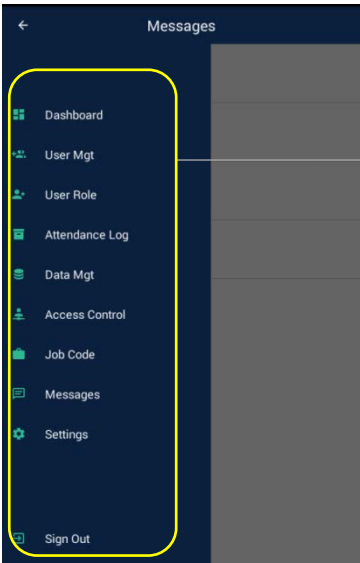


Manual Punch Status

Note

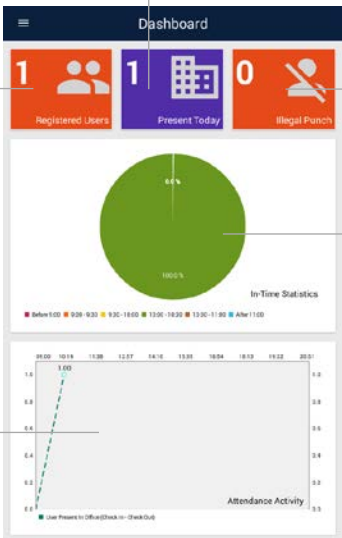
The above punch status is valid for only one punch, after punch or timeout status will change to default

Administrator Option Menu



Main Menu

User Present Today



Indicate Registered Users

Invalid Punch

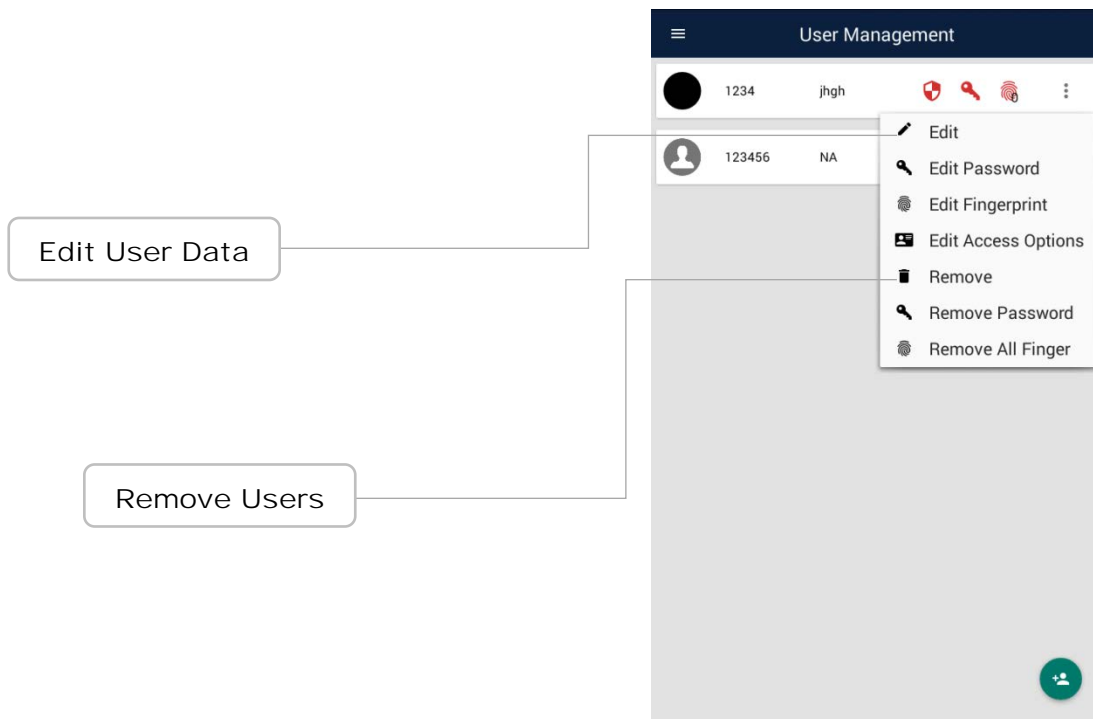
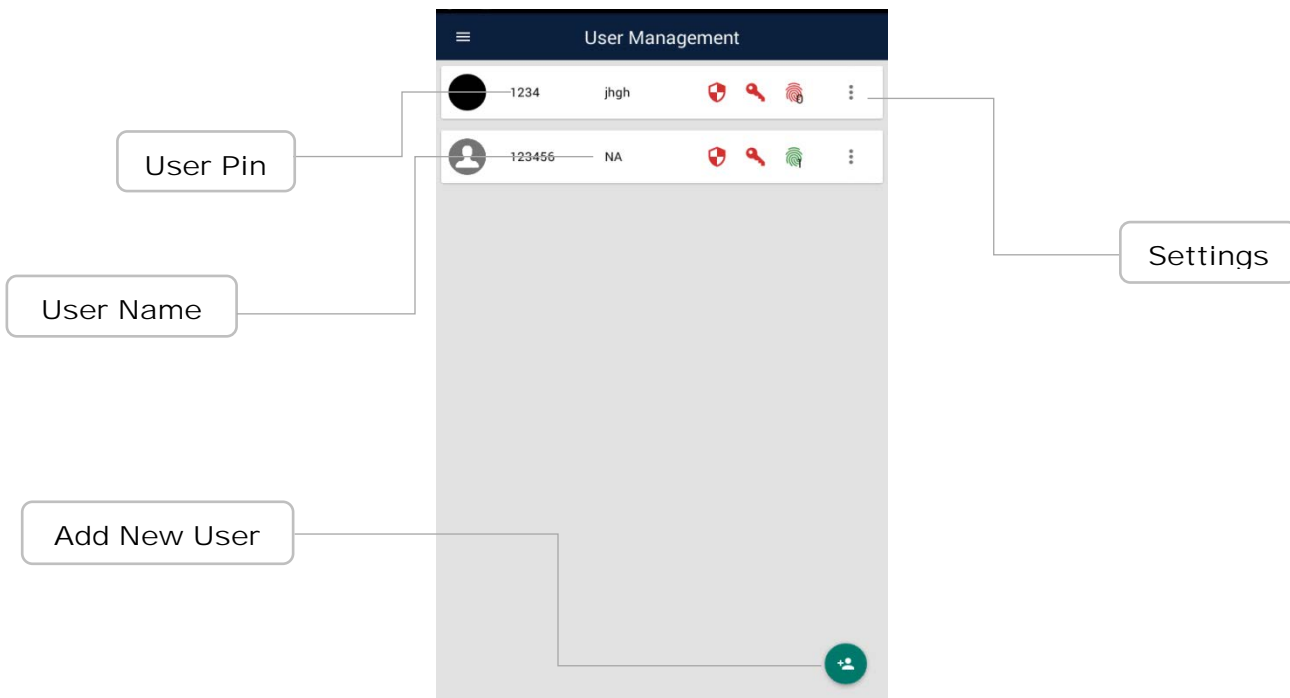
In & Out Stats

Punch Time Interval

Invalid Punch

Invalid punch or illegal punch indicate invalid time period or invalid holiday punch

User Management Screen



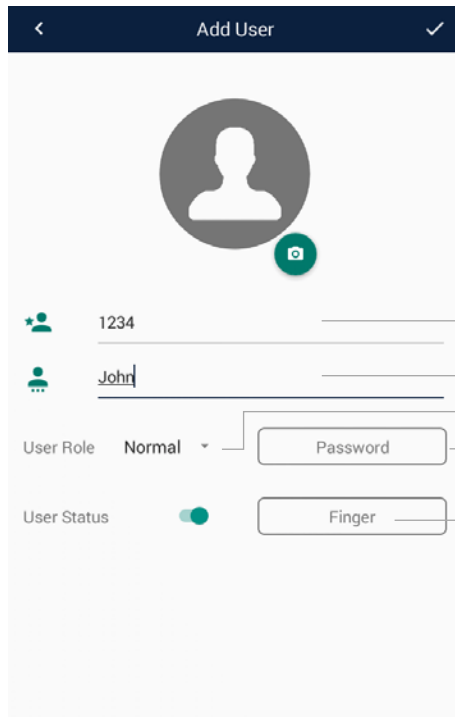
Note

Remove All Fingers

Red indicate not applicable;
Green indicate applicable

Remove all finger will erase all the fingers for given user and you have to re-enroll all the finger

Add User



The 'Add User' form is a mobile application screen with a dark blue header containing a back arrow and a checkmark. The main content area is light gray. At the top is a circular profile picture placeholder with a green camera icon. Below it are two input fields: the first is labeled '1234' and the second is labeled 'John'. Under these fields are two rows of controls: 'User Role' with a dropdown menu set to 'Normal' and a 'Password' input field, and 'User Status' with a green toggle switch and a 'Finger' input field.

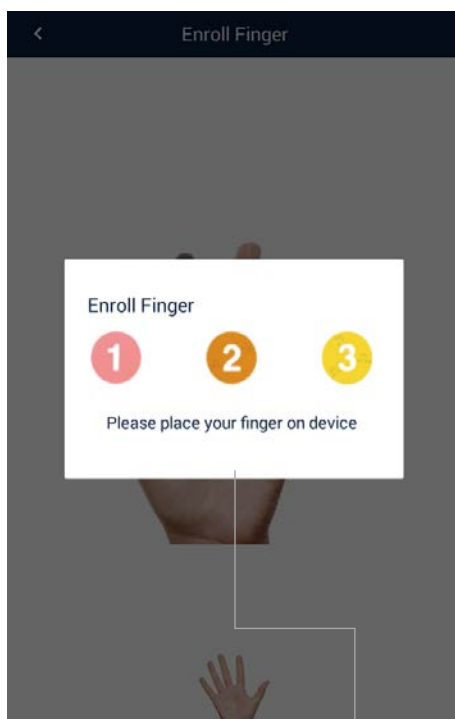
User Pin (Numeric only)

User Name

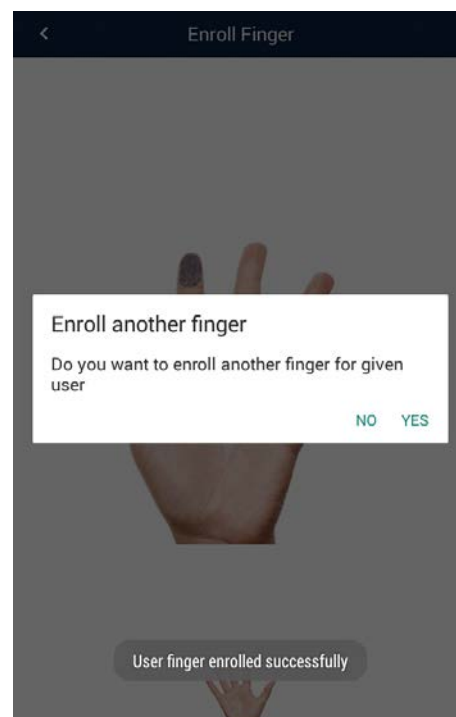
Select User Role

Enroll Password

Enroll Fingers (Max 10)



The 'Enroll Finger' screen has a dark blue header with a back arrow. The background is dark gray with a faint image of a hand. A white modal box in the center is titled 'Enroll Finger' and contains three numbered circles (1, 2, 3) in red, orange, and yellow respectively. Below the circles, it says 'Please place your finger on device'.



The 'Enroll Finger' screen continues with a white modal box asking 'Enroll another finger' and 'Do you want to enroll another finger for given user'. It has 'NO' and 'YES' options. At the bottom, a dark gray button says 'User finger enrolled successfully'.

Enroll Process Indicator

Access Group Management

Setting	Value
Access group id	1
Enable work code	Disabled
Disable group work code	Disabled
Verification mode	Group Mode
Enable group time period	Disabled
Time Period 1	0
Time Period 2	0
Time Period 3	0
Time Period 4	0
Time Period 5	0
Time Period 6	0

User can be assigned access group options after registering user, he/she can be assigned individual access options or group access options

Enable Work Code

Even though group work code is disabled, user can be assigned work code if available.

Disable Group Work Code

If group code is enabled and you want to exclude particular user, the option can be enabled

Verification Mode

User can assigned verification mode type, based on the selected verification mode user has to punch the attendance for example: if password & finger is selected then user has to punch attendance using both authentication mode and if successful then punch will be logged

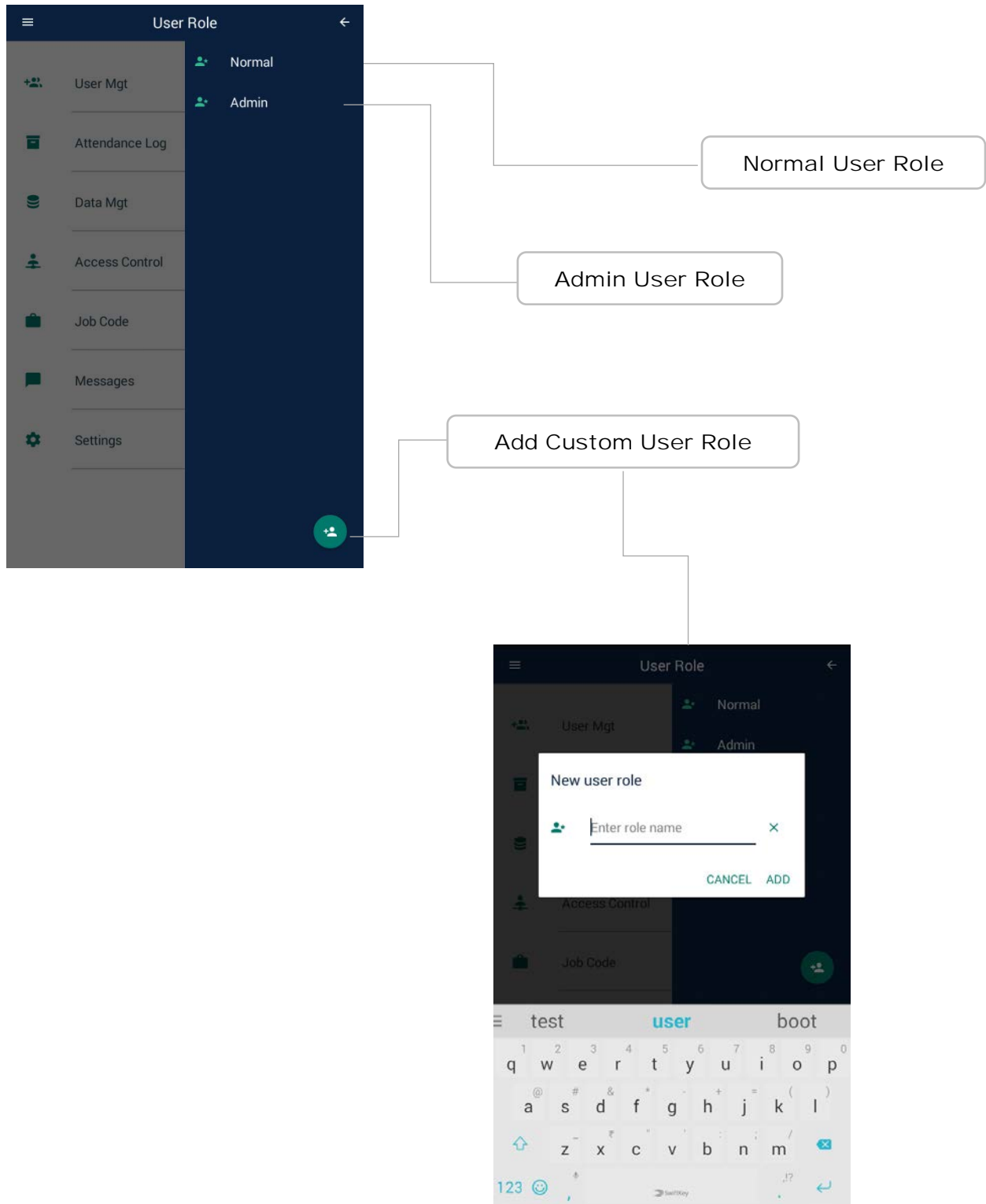
Disable Group Work Code

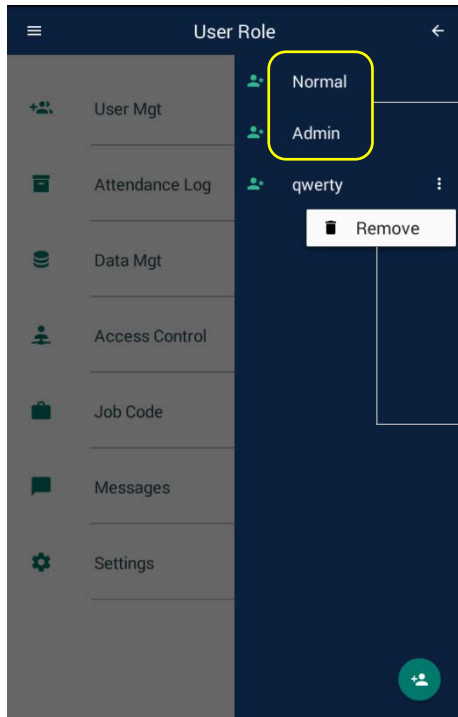
If this option is enabled then timeperiod assigned to the above access group will be used, if disabled then timeperiod defined above will be use

Note

Access Group is defined for individual users, if want to assign to group of users u can always use access options from main menu, Maximum six timeperiod can be assigned per group or user, more details regarding timeperiod is explained below.

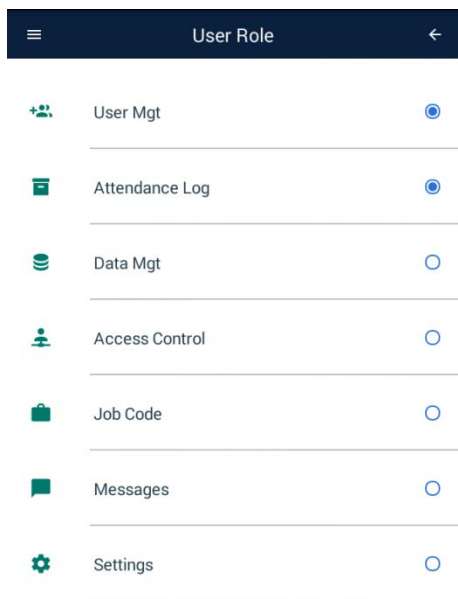
User Role Management





Admin and Normal user role are not editable roles, Admin role is assigned to user to give full access to the device and normal role is assigned with no access. You can also add custom user roles and provide permission based on your requirement and assign to any user in user management menu.

Option to Remove
Custom User Role

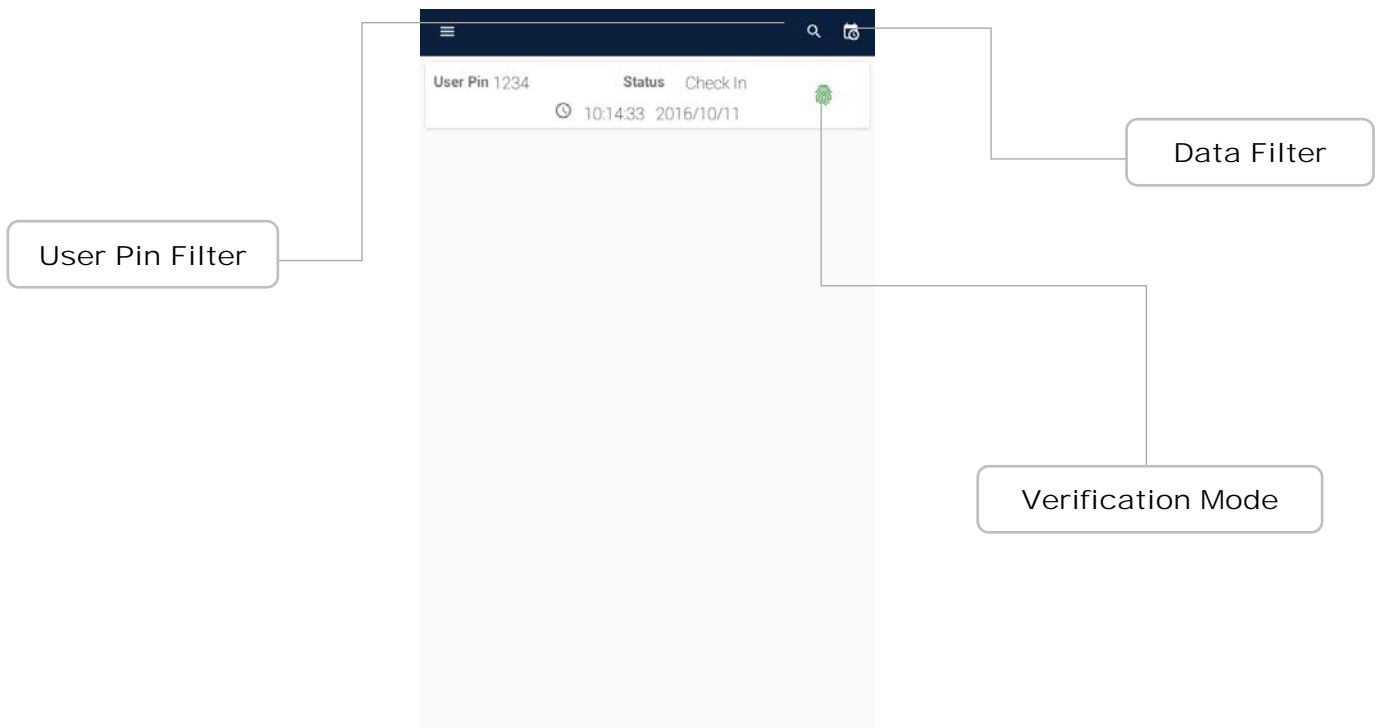


Update Custom User
Role Permission

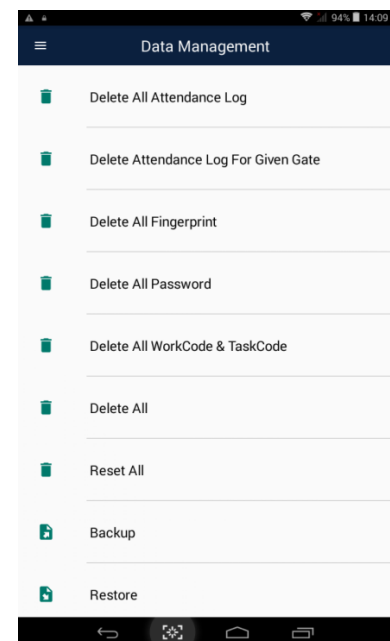
Note

User role options only work if admin is defined, if you try remove any custom defined user role then all user assigned to that user role will be switched to normal and if no admin is present you cannot access user role option

Attendance Log Screen



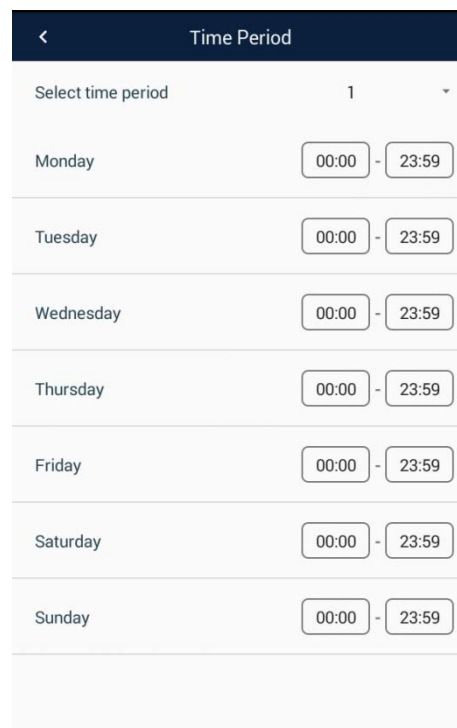
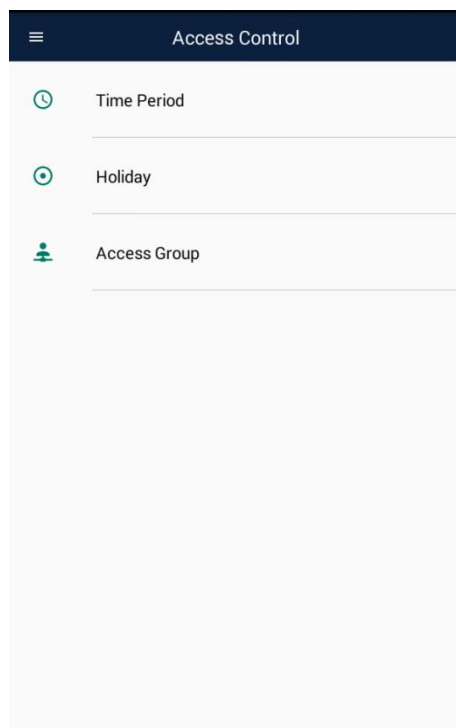
Data Management Screen



Note

By default, shows log for today's date

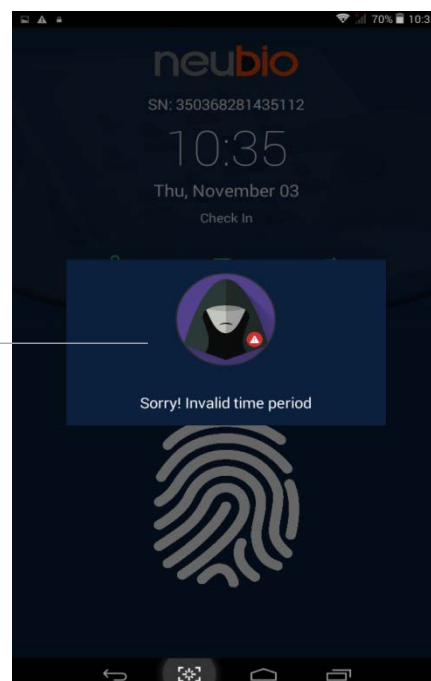
Access Control Management



Time Period

Max 50-time period are available you can select any defined time period in user access group or access group. This time-period are used to validate whether the user as punched in the given time period or it will be considered as illegal punch

Example of invalid punch-in during non-working time period



Holiday

Add Holiday

Enter holiday Id

Start date End date

10/10 10/10

Holiday id	Start date	End date
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No holiday registered

Holiday ID (unique)

Holiday list

Holiday

Add Holiday

Enter holiday Id

Start date End date

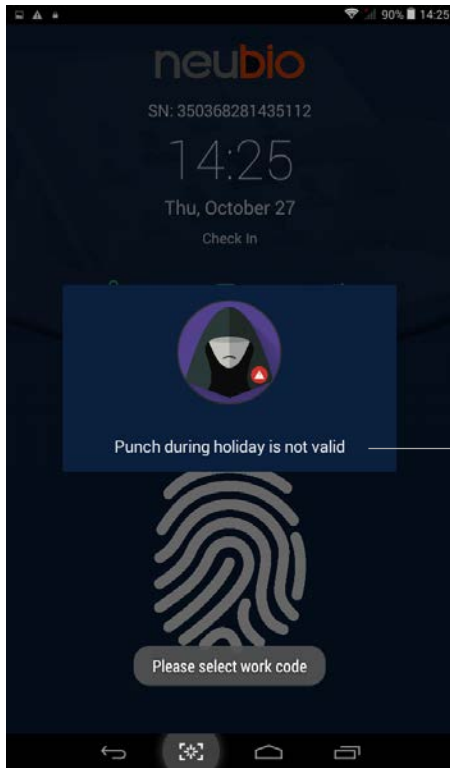
27/10 27/10

Holiday id	Start date	End date
1	27/10	31/10

Example for holiday period setting

Note

No punch will be considered between the given holiday date and will be treated as illegal punch



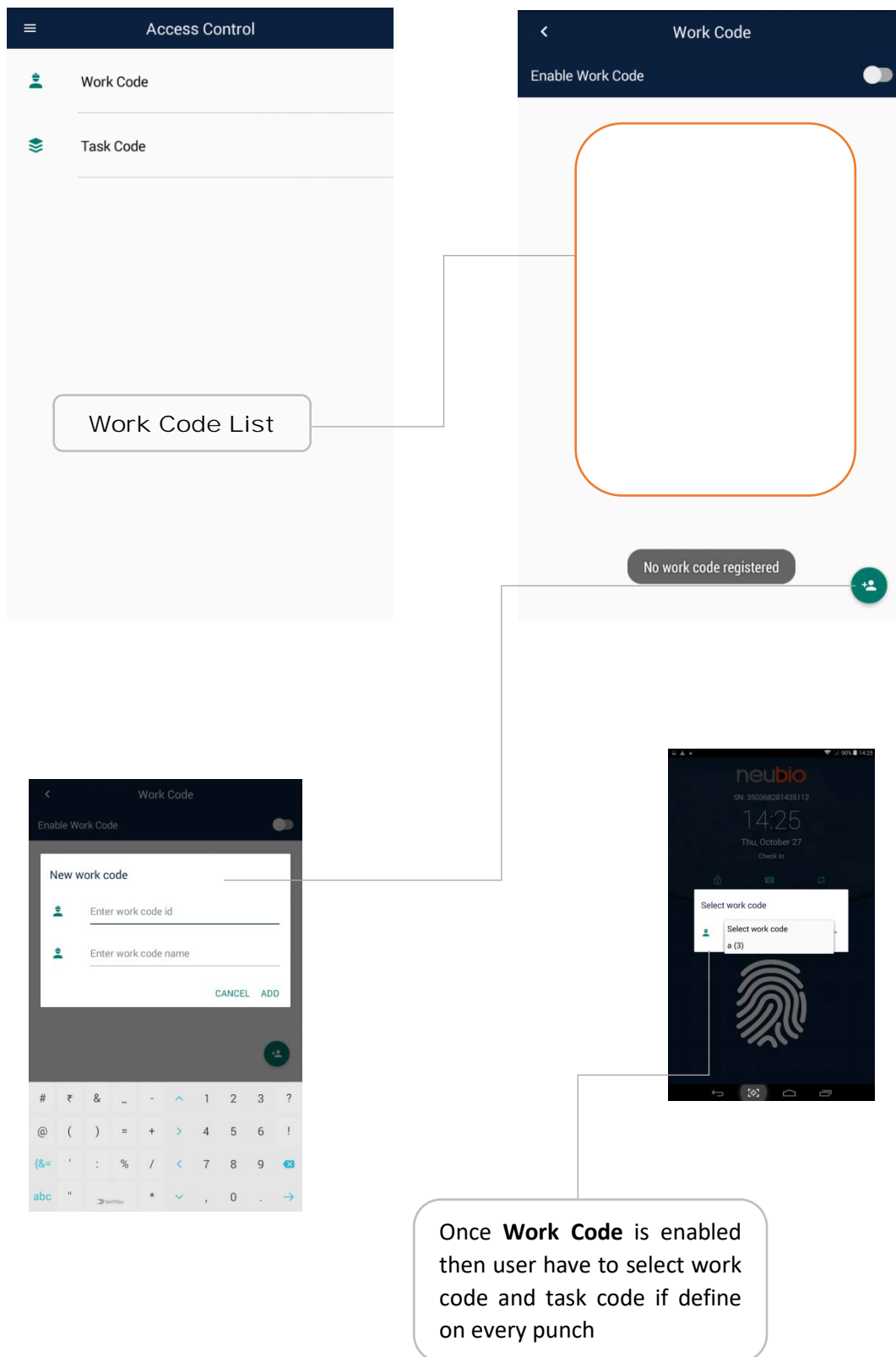
Example for holiday
period setting

As explained in the user
management module you can
either assign common access
group to multiple users or define
individual access options in user
management

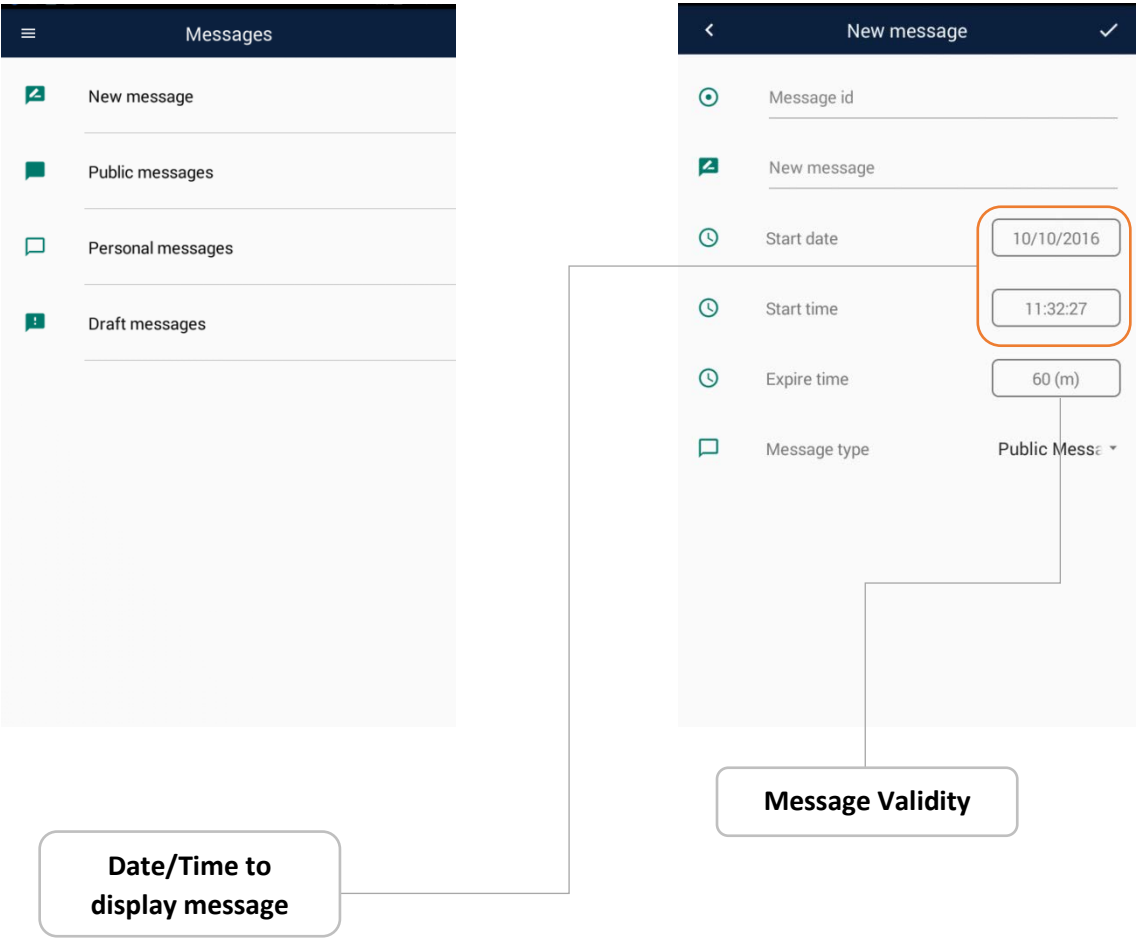
A screenshot of the 'Add Access Group' configuration screen in the Neubio app. The screen has a dark blue header with a back arrow, the title 'Add Access Group', and a checkmark. The main content area is light gray and contains several settings: a user icon followed by 'Enter access group id', a toggle switch for 'Enable Holiday' which is currently turned off, a 'Verification Mode' dropdown set to 'FP/PWD', and a list of six 'Time Period' entries. Each time period has a clock icon, a label, a numerical value, and a dropdown arrow. The values for the time periods are 1, 0, 0, 0, 0, and 0 respectively.

Time Period	Value
Time Period 1	1
Time Period 2	0
Time Period 3	0
Time Period 4	0
Time Period 5	0
Time Period 6	0

Work Code Management



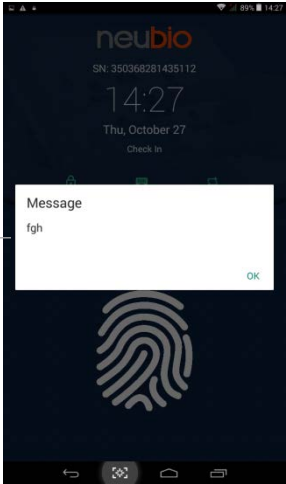
Message Management



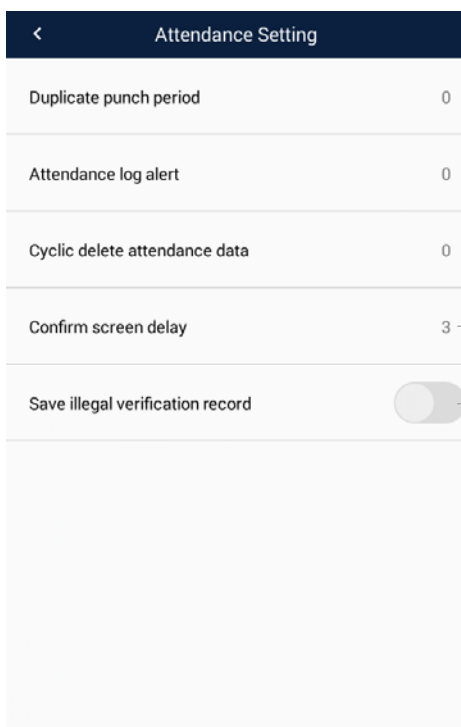
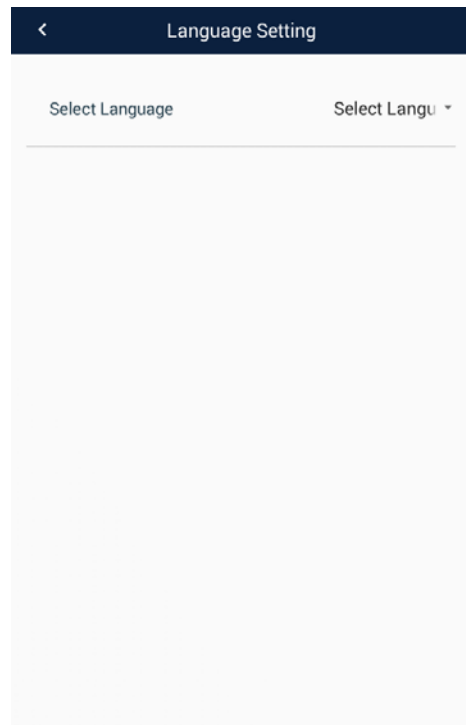
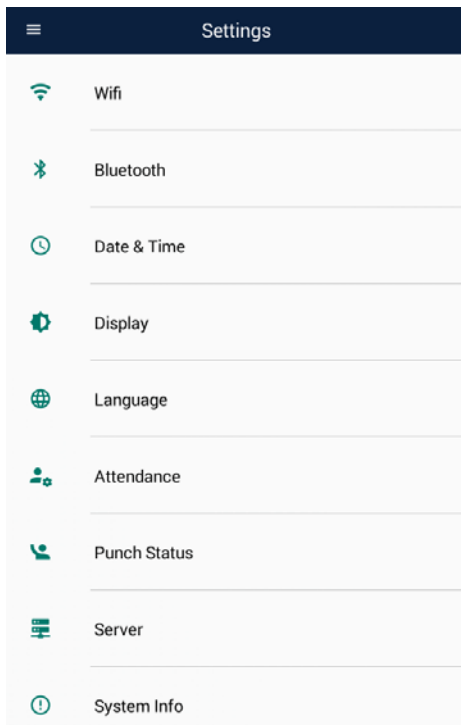
Public Message

Public message can be read by any user during attendance punch, whereas personal messages are meant for particular user, both the messages will be available on attendance punch

Example of message display screen



Settings



Gap b/w to punch
for same user

NA

Show attendance on
logs is full set
threshold for alert

Punch popup on
screen time

Save illegal punch
in database

< Punch Status

Default Status Check In ▾

Auto Mode ☐

Default status to show if auto mode is off

< Punch Status

Default Status Check In ▾

Auto Mode ☒

Check In 00:00:00

Check Out 18:30:00

Break In 12:00:00

Break Out 14:00:00

Overtime In 19:00:00

Overtime Out 21:00:00

Default Status is used to show punch status if auto mode is disabled, in auto mode you can select the start time for particular status and at given the time that particular status will be used to nunch attendance.



Server URL

< System Info	
Firmware Version	FO0301ADS500_Ver2.20
Sensor Version	Optical_FingerSensor_C2518S10
Enroll Capacity	5000
Enrolled Finger	4
Attendance Log Capacity	200000
Attendance Log Count	1

Finger Enroll Capacity (max 5000)

Log Storage Capacity (max 20000)

Available Attendance Log Count

Contact

You can use the Tablet PC function to save contact information. You can view or management your contacts.

NOTICE: SIM card number of records storage capacity and its related

Messaging

You can send or receive SMS and MMS through information function.

Shortcut dial

In the dialer interface, hold the shortcut dial number keys in corresponding list of (2 ~ 9) can dial a Tablet PC. Number1 key have been preset voice mail shortcut dial.

To stop transmitting the user's voice.

Using the , Tablet PC memory card as U disk

1. Use USB line will be , Tablet PC connected to the computer. The status bar will show the notification icon.
2. Open the notice panel.
3. In the notification panel, touch "USB connected", and then touch "turn on USB storage".

NOTICE : If you in the cell Tablet PC connections to the computer select open USB storage devices, , Tablet PC will not be able to identify memory CARDS. You will not be able to use some of the , Tablet PC applications, such as the camera.

WLAN

Provide as far as 300 feet WLAN (100 M) wireless network access range. If you want to use the , Tablet PC of WLAN, you have to connect to wireless access point or "hot spots".

NOTICE: The availability of WLAN signal coverage and will depend on the quantity, infrastructure, and other signals penetrate the object and decide.

Open the WLAN and connect to a wireless network

1. Press the Home key, click on Setting-> Wireless & networks.
2. Select WLAN check box, to open Wi-Fi. The Tablet PC will automatically scan can be used a wireless network.
3. Click on the Wi-Fi settings. Then WLAN network will display a list of WLAN to find the

network of the name and security Settings.

4. Touch one of the WLAN network to connection. When you select open network, , Tablet PC will be connected to the network. If selected is WEP, WPA/WPA2 encryption network, it must first corresponding input password, and then the touch connection

Connect to other WLAN networks

1. Wireless and network on the screen, touch the WLAN settings. Find WLAN networks will be displayed in the WLAN network list.

2. Touch other WLAN networks can be connected to the network.

NOTICE: In addition, the Tablet PC via GPRS Internet. GPRS SIM card in our current default boot is open, the user can manually select the specific location in "Settings -> SIM management -> Data connection, touch "Data connection" to close the current SIM card data connection.

Bluetooth

Turn on Bluetooth or set the Tablet PC can be detected

1. Press the Home key, click on Setting

2. Click on "Wireless & networks", Then Select "Bluetooth" check box, to open Bluetooth. The Tablet PC will automatically scan can be used a wireless network. After open, the status bar will appear Bluetooth (). Touch the "Scan for devices" will begin to scan for Bluetooth devices within range.

3. Touch Bluetooth Settings, All the equipment will show up in Bluetooth devices list below.

(Select the check box can be detected, the Tablet PC is set to be detected, so that within the scope of other Bluetooth devices can find the Tablet PC.)

Important: cell Tablet PCs can detect the longest time for two minutes.

Matching and connecting Bluetooth headset

1. Press the Home key, click on Setting.

2. Click on "Wireless & networks" -> Bluetooth Settings, Then Select Bluetooth check box, to open Bluetooth. Then your Tablet PC to scan within the scope of the Bluetooth, and will all find to device display in Bluetooth device list below.

Equipment found below in the list of Bluetooth devices.

Interrupt and the Bluetooth headset connection

1. Press the Home key, click on Setting -> Bluetooth Settings.

2. In the list of Bluetooth devices, touch or tap and hold hands-free headset is connected.

3. Long press and select "Disconnect & un pair".

Charge the Fingerprint Tablet PC

Before using the device for the first time, you must charge the battery.

1. You can charge the device with a travel adapter or by connecting the device to a PC with a USB cable.

2. Battery full icon is shown when finished if your device is off.

Notes:

1. Use only qualified factory supplied chargers and cables. The use of unapproved accessories could damage your Tablet PC or cause the battery to explode.

2. You can directly use the Li-Polymer battery in the pack. Please normally use off the battery and fully charge the battery for its perfect performance.

3. If the Tablet PC has been shut off for a long time or the battery has been used up, you should charge the Tablet PC for 3 to 5 minutes then turn on.

4. Normal charge temperature: 0°C to 40°C.

CE Maintenance

1. Use careful with the earphone maybe excessive sound pressure from earphones and headphones can cause hearing loss.



2. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

3. The product shall only be connected to a USB interface of version USB2.0.

4. Adapter shall be installed near the equipment and shall be easily accessible.

5. EUT Operating temperature range: 0° C to 40° C .

6. Adapter:

The plug considered as disconnect device of adapter

Input: AC 100-240V, 50/ 60Hz, 350mA

Output: 5V 2000mA

7. The device complies with RF specifications when the device used at 0mm from your body.

8. To prevent possible hearing damage. Do not listen at high volume levels for long periods.

Declaration of Conformity

SHENZHEN SUNGORLD ELECTRONICS CO., LIMITED hereby declares that this Fingerprint Tablet PC is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

C E0700

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

Any 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.

Specific Absorption Rate (SAR) information:

This Fingerprint Tablet PC meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: Fingerprint Tablet PC (FCC ID: 2AJFSPLUTO-A1) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at body is 0.777W/kg. This device was tested for typical body-worn operations with the back of the handset kept 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 0mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 0mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.