1. Overview

1) Recommended Installation Location
   a. Overview
      c. Password Verification
      d. Badge Verification
     Enter user ID, press "Password" and enter your password. There are two responses after verification:
     a. The device compares current face with one user's face whose ID is entered.
     b. 1:1 Face verification mode

2) Not Recommended Locations
   1) Recommended Standing Position
      a. Recommended Method
      b. The distance from device to the user is 0.5m by recommendation. The distance from device to the ground is 1.1m by recommendation. If the distance is 1.2m, the suitable height is beyond 1.65m.
      c. Fix the device on the wall.
      d. Fix the bottom screw.
   2) Not Recommended Locations
      a. Recommended Installation Location
      b. Install the device indoors at last 10 feet (3m) away from windows, and 6.5 feet (2m) from light fixtures.
      c. Recommended location: 1.1m from windows or outdoors.

2. Installation Environment

1) Recommended Standing Position
   a. Recommended Method
      b. Recommended Method
      c. The distance from device to the user must be the same while enrolling and verifying, and the distance from device to the ground must be the same while enrolling and verifying.

3. Installation Steps
   1) Install the device on the wall and ground:
      a. The distance from device to the ground is 1.1m by recommendation. If the distance is 1.2m, the suitable height is beyond 1.65m.
      b. The distance from device to the user is 0.5m by recommendation or height is 1.15m to 1.65m. If the distance is 1.2m, the suitable height is beyond 1.65m.
      c. Fix the plates with the screws on the hole drilled on the wall.
      d. Fix to the plate with the screws on the hole drilled on the wall.
   2) Update the device into the plate.
   3) Fix the bottom screw.

4. Notifications
   1) Recommended Standing Position
      a. Recommended Method
      b. The distance from device to the user is 0.5m by recommendation. The distance from device to the ground is 1.1m by recommendation.
      c. It can be adjusted.
   2) Not Recommended Locations
      a. Recommended Installation Location
      b. Install the device indoors at last 10 feet (3m) away from windows, and 6.5 feet (2m) from light fixtures.
      c. Recommended location: 1.1m from windows or outdoors.

5. Quick Flows
   1) Enroll Administrator and Users
      a. Enroll Administrator(Main Menu → User Management → New User)
      b. Enroll Normal Users( same steps with enrolling administrator except the "User Role" option.)
   2) Communication Settings(Main Menu → Communication)
      a. Enroll Administrator(Main Menu → Communication Settings → 1) Enrolling Expressions
      b. Enroll Normal User(same steps with enrolling administrator except the "User Role" option.)
   3) Punch and Verification
      a. 1:1 Fingerprint verification mode
      b. The device company cannot face with one user's face whose ID is entered. Enter User ID and press "Fingerprint". There are two responses after verification:
      c. Successfully verified
      d. Failed to verify.

6. Backup Data
   a. View records on computer(Main Menu → USB Manager → Download → Attendance Data)
   b. View records on computer(Main Menu → USB Manager → Download → Attendance Data)
   c. Insert the data disk correctly. Download the attendance data to the disk, then upload that from the disk to your computer. The downloaded data is named "Device Serial Numbers.dat", you can open to view.
   d. Insert the data disk correctly. Download the attendance data to the disk, then upload that from the disk to your computer. The downloaded data is named "Device Serial Numbers.dat", you can open to view.

7. Other Settings
   1) Date Time/System Time
      a. Date Time/System Time
      b. Work Code/Work Code
      c. Work Code/Work Code
      d. Work Code/Work Code
      e. Work Code/Work Code
      f. Work Code/Work Code
      g. Work Code/Work Code
   2) 2) Access Control Options
      a. Access Control Options
      b. Access Control Options
      c. Access Control Options
      d. Access Control Options
      e. Access Control Options
      f. Access Control Options
      g. Access Control Options

8. Problems & Solutions
   1. The face is not recognized by the device while verification.
      a. Solution: 1:1 Fingerprint verification mode
      b. Solution: 1:1 Fingerprint verification mode
      c. Solution: 1:1 Fingerprint verification mode
      d. Solution: 1:1 Fingerprint verification mode
      e. Solution: 1:1 Fingerprint verification mode
      f. Solution: 1:1 Fingerprint verification mode
      g. Solution: 1:1 Fingerprint verification mode