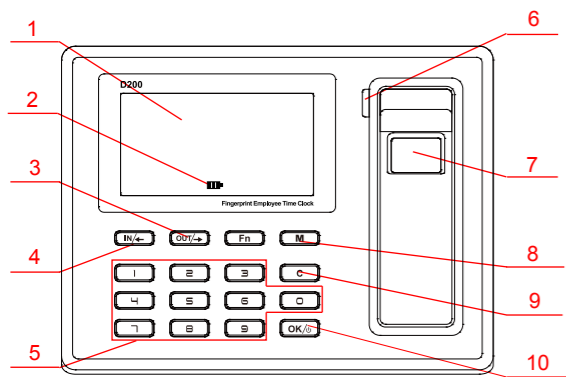




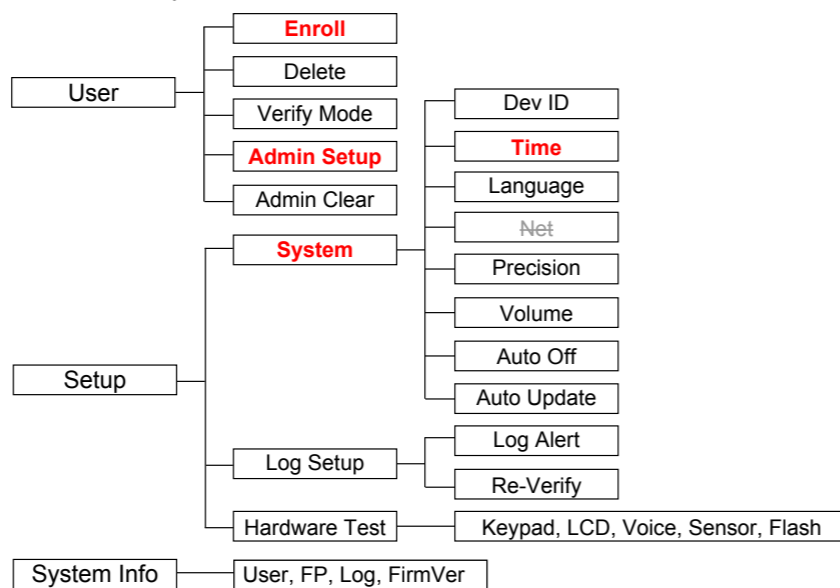
Product Appearance



- 1. LCD
- 2. Lithium Battery
- 3. State Key(Clock Out)/Page Down
- 4. State Key(Clock In)/Page Up
- 5. 0-9 Num. Key
- 6. LED
- 7. Fingerprint Sensor
- 8. Menu Key
- 9. Cancel Key
- 10. Confirm/Power Key

Menu List

Press [OK] key about 3 seconds to turn on the device, press [M] key to enter the system menu. Menu list:



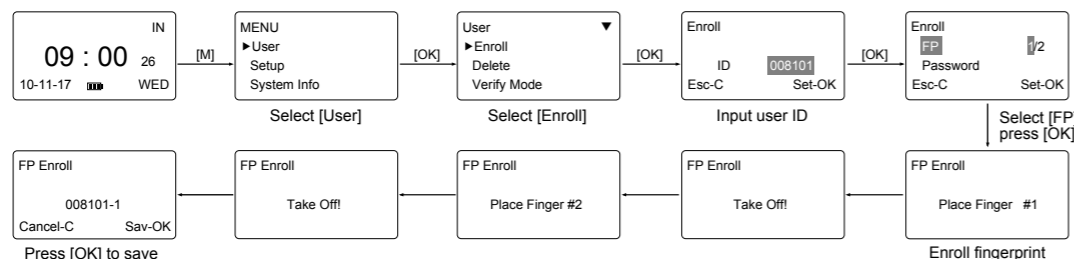
Other Setup

- **User Deletion:** [User]→[OK]→[Delete]→[OK]→Input user ID→[OK].
- **Verify Mode:** [User]→[OK]→[Verify Mode]→[OK]→[OK]→Input employee ID→[OK]→Use [IN/←]/[OUT/→] to select 'ANY/PW+FP/ID+FP'→[OK]→[OK].
- **Admin Clear:** [User]→[OK]→[Admin Clear]→[OK]→Select Admin ID→[OK].
- **Device ID:** [Setup]→[OK]→[System]→[OK]→[Dev ID], Check the device's ID.
- **Language:** [Setup]→[OK]→[System]→[OK]→[Language]→[OK]→ENG/FRCH/SPAN/...→[OK]→[C]→[OK].
- **Matching Precision:** [Setup]→[OK]→[System]→[OK]→[Precision]→[OK]→Use [IN/←], [OUT/→] to change '0/1/2'→[OK]→[C]→[OK].
0-Low Precision(Normal), 1-Standard Precision(Good), 2-High Precision(Excellent).
- **Volume:** [Setup]→[OK]→[System]→[OK]→[Volume]→[OK]→Use [IN/←], [OUT/→] to change '0/1/2/3/4/5'→[OK]→[C]→[OK].
0-Mute, 5-Maximum volume.
- **Auto Off:** [Setup]→[OK]→[System]→[OK]→[Auto Off]→[OK]→No/1~250→[OK]→[C]→[OK].
No-No Dormancy; The Max. value for dormancy is 250 minutes.
- **Auto Update:** [Setup]→[OK]→[System]→[OK]→[Auto Update]→[OK]→No/Yes→[OK]→[C]→[OK].
Auto update means during fingerprint verification process, the previous lower quality fingerprint template will be automatically replaced by the new higher quality one.
- **Log Alert:** [Setup]→[OK]→[Log Setup]→[OK]→[Log Alert]→[OK]→No/1~5000→[OK]→[C]→[OK].
No-Do not alarm; Max value is 5000.
- **Re-Verify:** [Setup]→[OK]→[Log Setup]→[OK]→[Re-Verify]→[OK]→No/1~250→[OK]→[C]→[OK].
No-Do not have Re-Verify time, Max. value is 250 minutes.
- **Hardware Test:** [Setup]→[Hardware Test]→KeyPad/LCD/Voice/Sensor/Flash→[OK] key, test all the hardware functions.
- **System Info:** [System Info]→User/FP (Press [OK] to check [Password])/Log/FirmVer→[C] key.

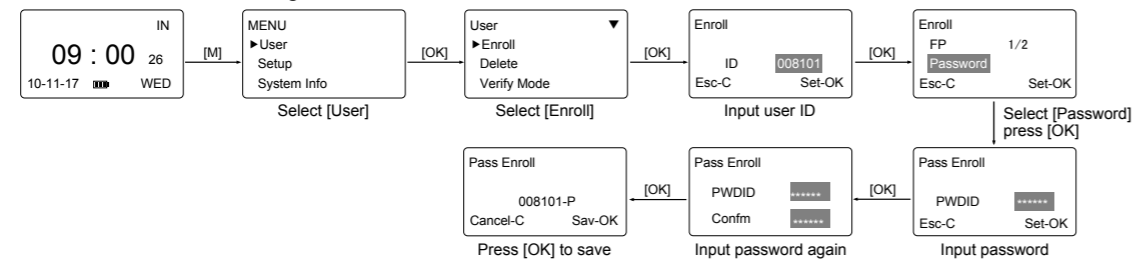
Operation Guide

- **Enroll User:** Each user could register two fingerprints and one password.

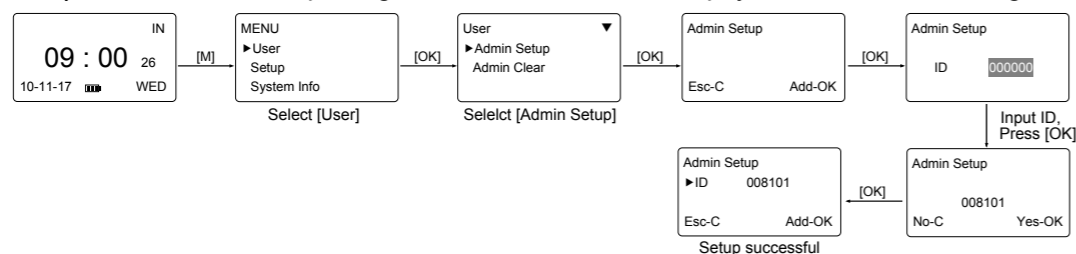
- **Enroll Fingerprint:** Place finger on the sensor twice to enroll fingerprints.



- **Enroll Password:** Password length: 000000-999999.



- **Admin Setup:** Admin has all the privileges of the machine. Please pay attention to the manager setup.



- **Set Time:**

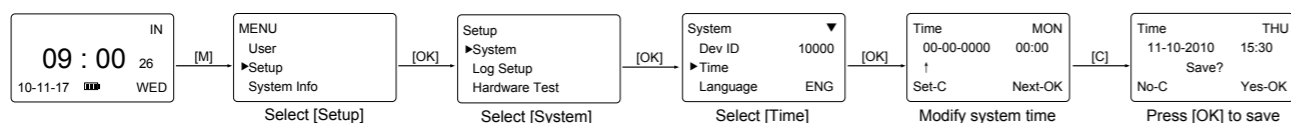
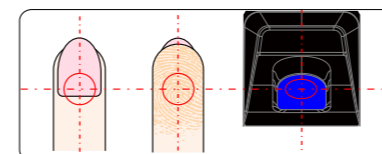
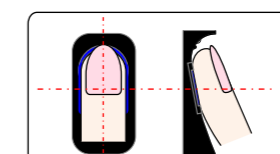


Illustration for placing fingerprint

- **Correct method (Straighten finger and place it flatly on the sensor, and make the fingerprint maximally cover the sensor):**



Place finger in the center of the sensor.

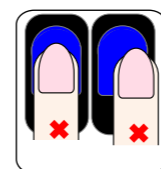


Place finger flatly and smoothly on the sensor.

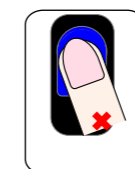
- **Incorrect method:**



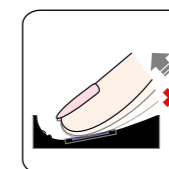
Do not move finger before the backlight of sensor is off.



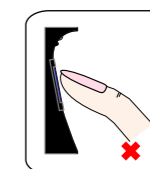
Do not place finger away from the center of the sensor.



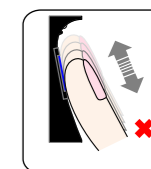
Do not tilt finger.



Do not take off finger during the process of fingerprint verification.

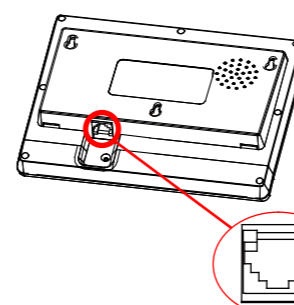


Do not use fingertip.



Do not slide finger during the process of fingerprint verification.

Wiring Diagram



PC USB Port

