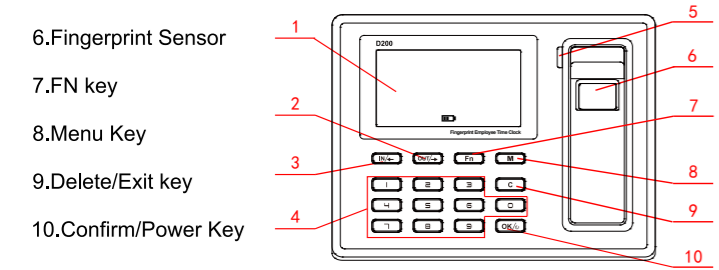
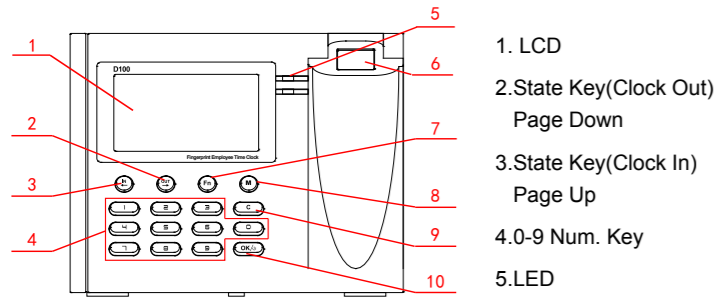
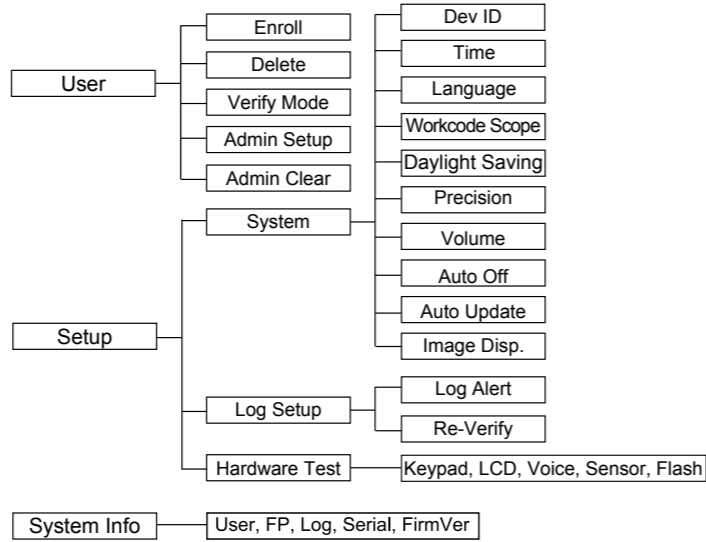


Product Appearance

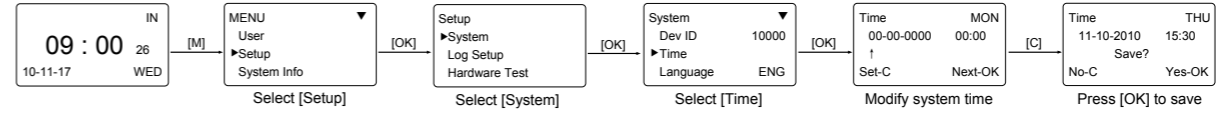


Menu List

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



Set Time:



Other Setup

Verify Mode: M→[User]→[OK]→[Verify Mode]→[OK]→[OK]→Input employee ID→[OK]→Use [IN-]/[OUT/-] to select 'ANY/PW+FP/ID+FP'→[OK]→[OK].

Item	Explanation
Any	Fingerprint only, Card only or ID+Password only
PW+FP	It requires both Password and Fingerprint verification together
ID+FP	Enter the user ID first, then verify the fingerprint
Factory default setting	Any

Dev ID: M→[Setup]→[OK]→[System]→[OK]→[Dev ID]→[OK]→Input the device's ID→[OK]→[C]→[OK].

Item	Explanation
1-9999999	Device ID of the unit which is required in software communication
Factory default setting	1

WorkCode: M→[Setup]→[OK]→[System]→[OK]→[WorkCode Scope]→[OK]→Input Max→[OK]→Input Min→[OK]→[C]→[OK].

Item	Explanation
0-999999	Valid scope for the Workcode
Factory default setting	Max 999999 Min 0

Tips: WorkCode indicates the work type, easily distinguishes which attendance record is related to which work type.

Language: M→[Setup]→[OK]→[System]→[OK]→[Language]→[OK]→Use [IN-]/[OUT/-] to select ENG/FRCH/GERM/...→[OK]→[C]→[OK].

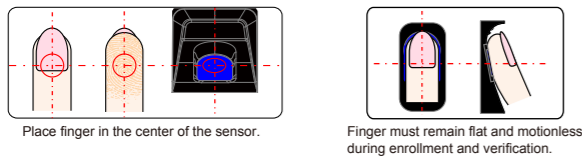
Item	Explanation
Language	Optional 4 languages.
Factory default setting	Related Language

Precision, Volume, Auto off, Auto Update, Image Disp., Log Alert, Re-Verify.

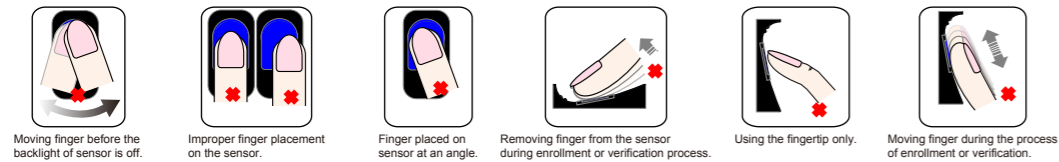
Item	Explanation
Precision	Set terminal fingerprint matching precision. 0-[Normal], 1-[Good], 2-[Exact].
Volume	Set the terminal voice volume. 0-[mute], 5-[Max].
Auto off	Set the time duration for an idle clock to go into sleep mode.No-[Not Off], 250min-[Max Time].
Auto Update	Auto update means the previous lower quality fingerprint template will be automatically replaced by the new higher quality one during fingerprint verification.
Image Disp.	Choose to display the fingerprint on the screen during the verification process. [Yes] - show fingerprint image, [No] - not show fingerprint image
Log Alert	The terminal will alarm when the memory capacity is less than the [Log Alert] value.[No]-Not alarm, Max. value 5,000.
Re-Verify	The duration of time in which the terminal will ignore repeated attempts for authentication. [No]: Disable the function; Max. value is 250 min.

Illustration for placing finger

Correct method (Place you finger flat on the sensor to insure maximum sensor coverage):

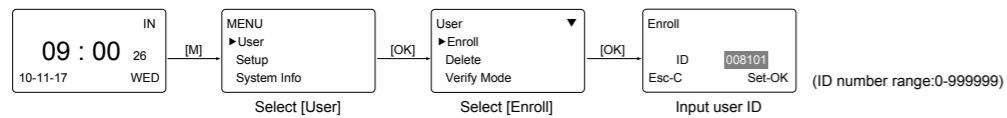


Incorrect method:

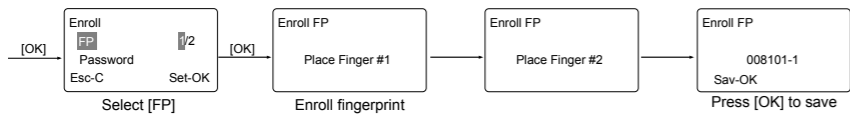


Operation Guide

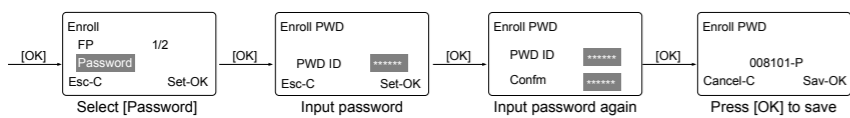
Enroll User: Each user can register two fingerprints and one password .



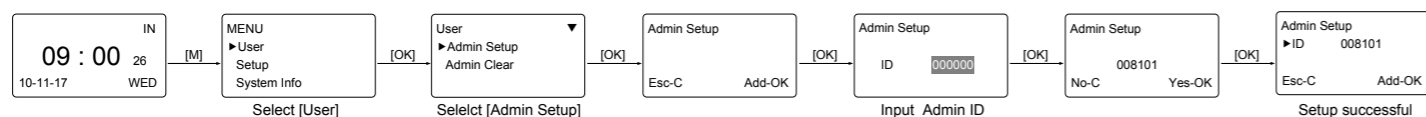
Enroll Fingerprint: Place the same finger on the sensor twice to enroll fingerprints.



Enroll Password: Password length: 0-999999.



Admin Setup: Admin(Administrator) has full access permissions to the device. It is recommended to assign a minimum of two administrators to each unit.



Wiring Diagram

