

FACE RECOGNITION TERMINAL

USER MANUAL

V1.1

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CHAPTER ONE

INTRODUCTION

1.1 SUPPLIED PART LIST

item	quantity
Face recognition device	1
Power adapter	1
Installation CD	1
Wall-mounted bracket	1
Expansion screw	4
screw	1
Quick guide	1
Product warranty card	1

1.2 ABOUT

G10 is a new generation of face recognition time attendance and access control terminal. It is a very good option for company time attendance management. It's based on the latest face recognition technology with fast recognition speed. With its powerful software, G10 could realize complicated working shifts and generate personnel reports. The wall-mounted design is very convenient for employee identity verifying, the recognition time is less than one second.

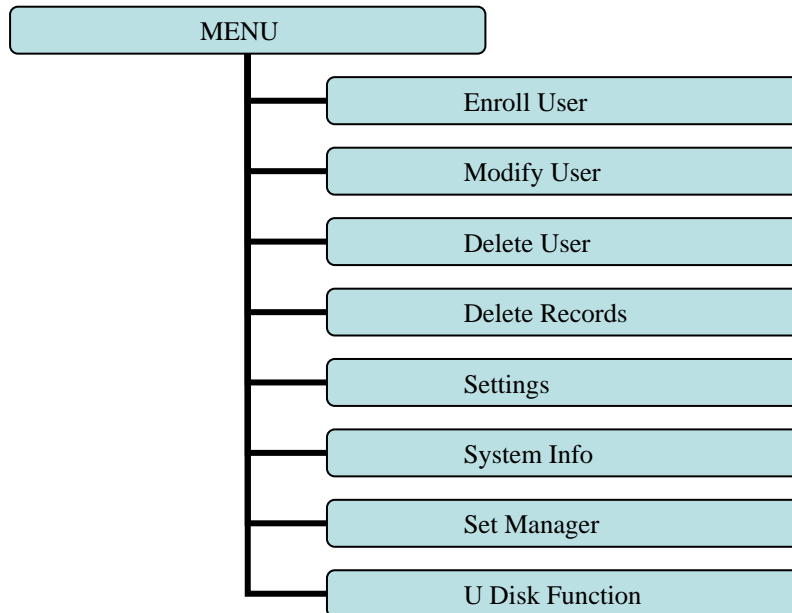
1.3 SPECIFICATION

Item	Description
Recognition distance	30~70 cm
Applicable user height	145-195 cm
Register Method	Face, card, password
Identification time	Less than one second
Standard port	TCP/IP, USB host, wiegand output
Registration capacity	600
Record capacity	300000
Working current	500 mA
Environment luminance	0~7000 Lux
power	12V dc
size	200*150 mm

CHAPTER TWO

DEVICE MENU

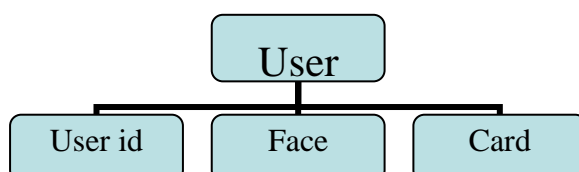
2.1 【System main menu】



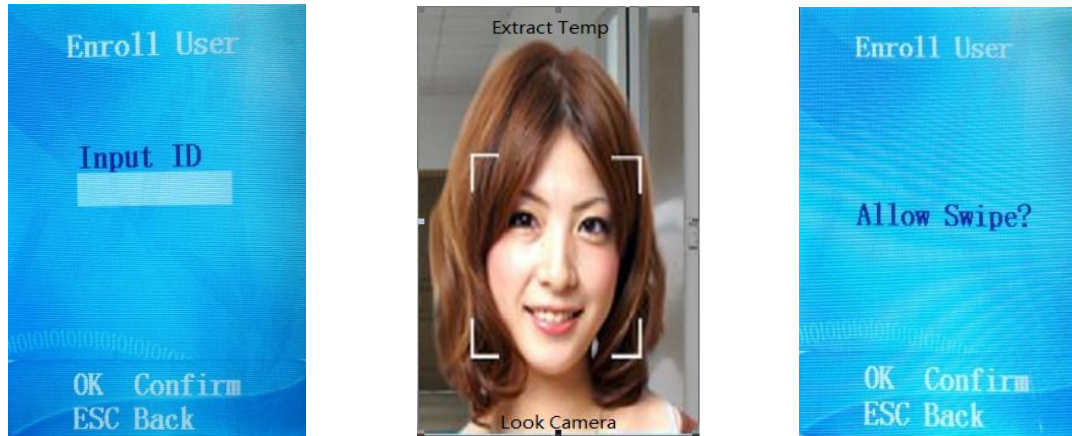
Press **【MENU】** to enter into the system menu. If this device has registered admin, admin verification would be required.



2.2 【User Management】



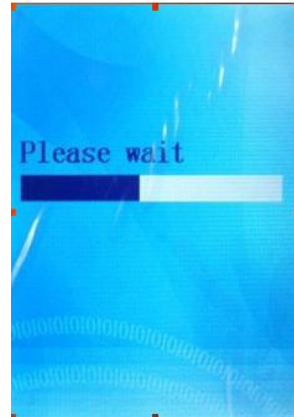
Every user needs to register a user ID, face image, card is optional. And we have normal user and admin user in the system. Admin user need to register in **【Set Manager】** menu. But the register steps are the same:



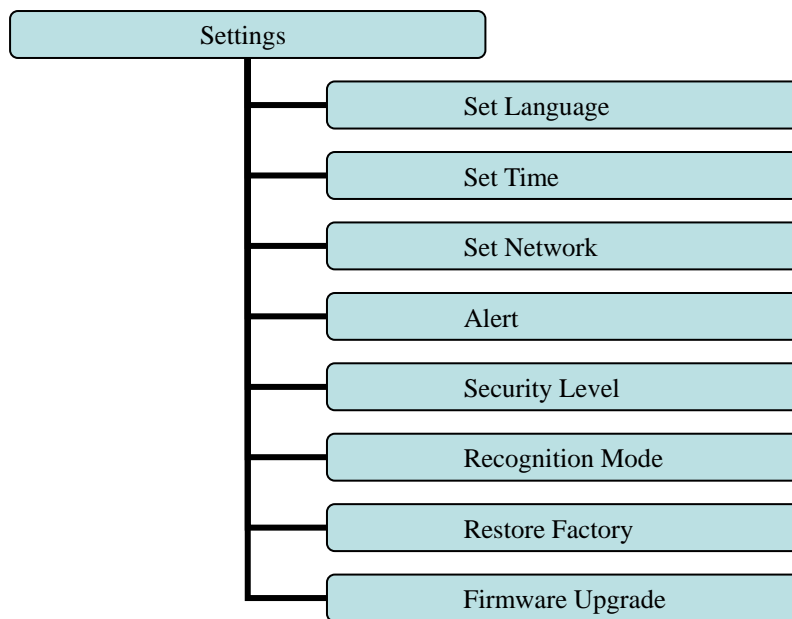
Input user ID, and device would starts to capture user face image, the suitable distance between user and device camera is 30-70 centimeters. And during face capturing, there will be a voice prompt “please adjust posture”, please move your head upwards, downwards, to the left, to the right, forwards and backwards a little. This could improve the precision of face recognition. After face register successfully, system would ask user confirmation to register card. Press **【OK】**to confirm and punch card in the scan area, press **【ESC】** to exit.

2.3 **【Records Management】**

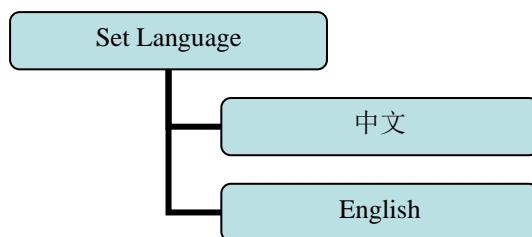
The record capacity reaches up to 300,000, and we could clear the records stored in the device while it's almost full. System would pop up a warning message to ask user to confirm the operation. If get the permit, device would clear all the records stored.



2.4 【System setting management】



【Language Setting】



Now device supports two languages, the first one is Chinese, and the second one is English.

Select the language and press **【OK】** the menu language would be set as selected language.

【Time Setting】

Input the correct date and time, then press **【OK】** to set device time

【Network Setting】

【IP Address】 if the local IP range is from 192.168.1.2 to 192.168.1.254,
set it as 192.168.1.X, the first three figure should be the
same. Please refer to your local setting.

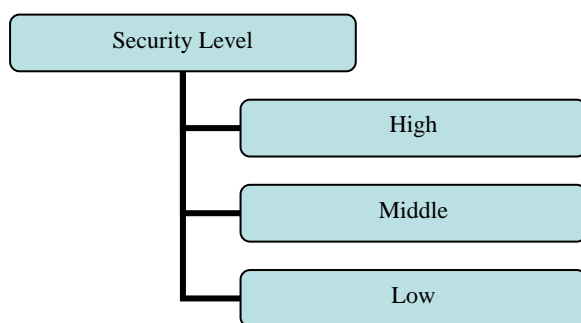
【Subnet Mask】 same as local computer setting

【Gateway】 same as local computer setting

【Alert Setting】

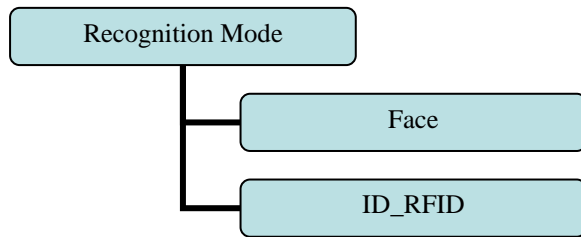
To activate or close tamper alarm function

【Security Level】



The security level decides the matching precision of face recognition. The
higher the security level is, the more matching feature needed to pass
verification.

【Recognition Mode】



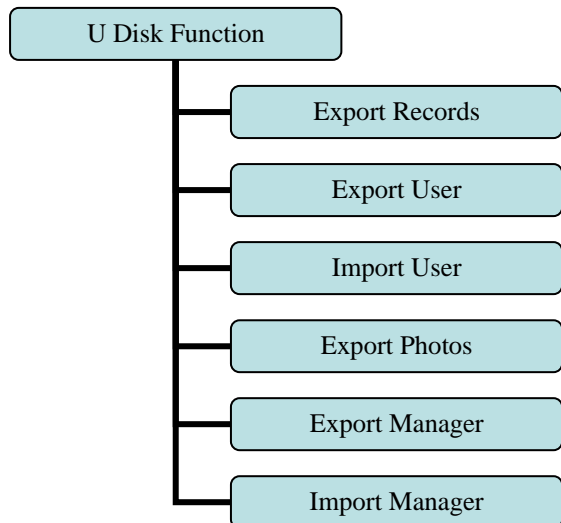
【Face】 1:N verification method, compare with all face images stored in the device.

【ID_RFID】 1:1 verification method, support user ID + Face, user card + Face

【Restore Factory】

This operation would set device to factory setting

2.5 【U Disk Function】



【Export Records】 export records to USB

【Export User】 export user data to USB

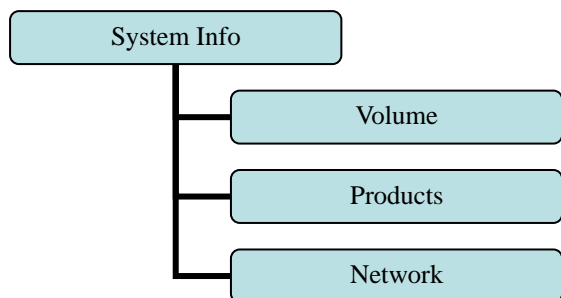
【Import User】 import backup user data to device

【Export Photos】 export user photos to USB

【Export Manager】 export manager data to USB

【Import Manager】 import manager data to USB

2.6 【System Info】



【Volume】 System capacity information

【AdminTotal】 how many admin could be registered

【LoginAdmin】 how many admin have already been registered

【UserTotal】 device user capacity

【LoginUser】 how many users have been registered

【Record】 device record capacity

【Products】 Device information

【Serial】 device serial number for tracking

【Vers】 device firmware version

【MAC】 device MAC address

【Network】 Device network parameter

【IP Address】 should be in the same IP address section with local PC

【Subnet Mask】 same as local pc setting

【Gateway】 same as local pc setting

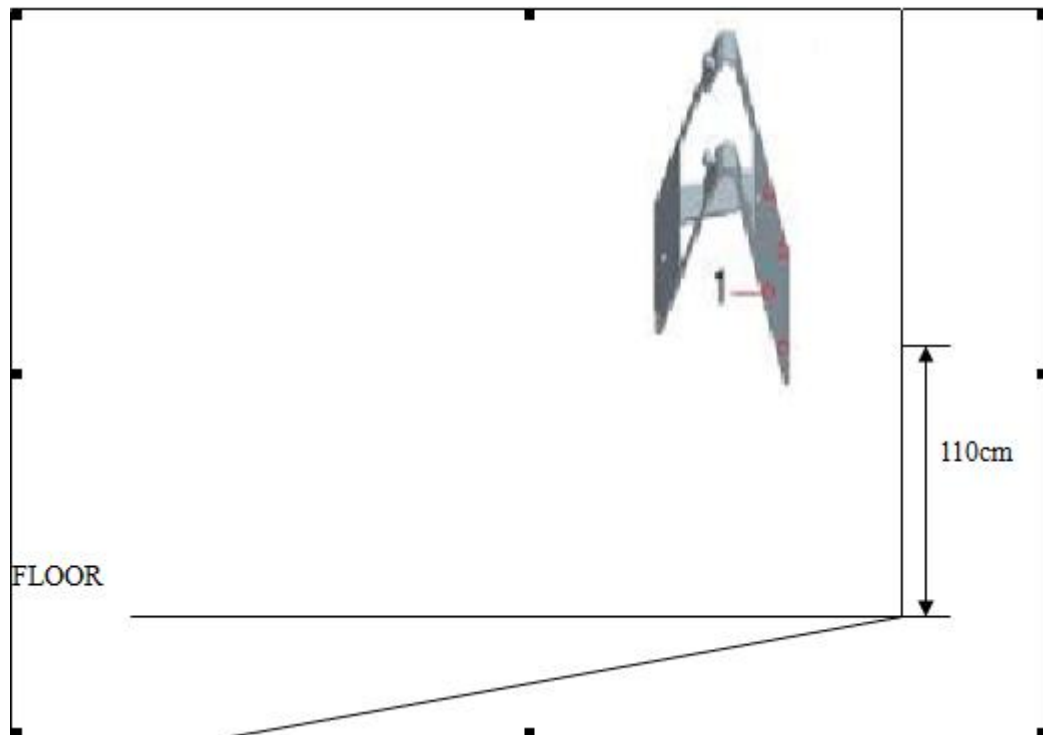
CHAPTER THREE

DEVICE INSTALLATIONS

3.1 Installation environment

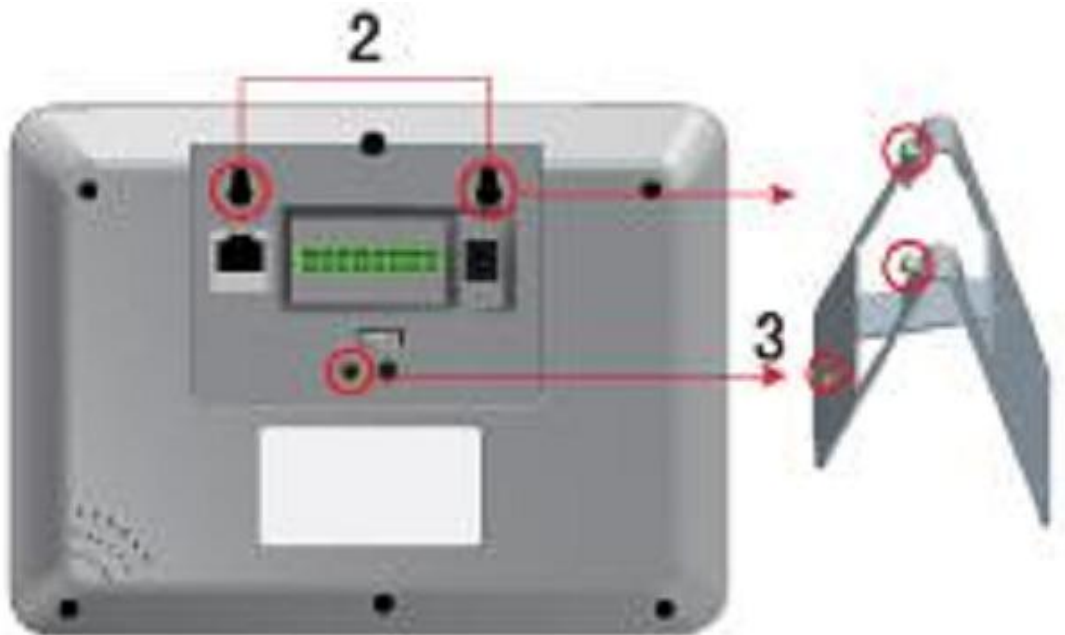
suitable for indoor installation, or place without strong daylight.

3.2 Wall-Mounted Bracket Installation



1 Fix the bracket to the wall with the 4 expansion screws.

The suitable height would be 110cm above the ground.



2 Hang the terminal on the bracket

3 Tighten the bottom screw to fix the terminal to bracket