

IDCOM

IDF-700

Time & Attendance
Access Control

Self-contained
Web-based software
7-inch Touchscreen



System configuration



Features

- ARM Cortex-A8 800MHz CPU; communication speed 100MB.
- Windows CE 6.0 operating system, built-in web server, FTP server and SQL database3.5.
- 7-inch color touchscreen LCD.
- Each terminal has a built-in web-based software. We will also provide a free central management software (ASP.NET + SQL Express) for larger-scaled application.
- Can use either a terminal or a PC as the server for synchronizing all the connected slave terminals.
- TCP/IP interfaced. LAN / WAN WiFi supported.
- 1.3MP camera records each punching to avoid faking.
- Every user can check its own attendance logs & work hrs between each IN & OUT record directly on the Touchscreen.
- Auto reconciliation of user & fingerprint accounts among multiple terminals in network.
- 256MB RAM + 1GB Nand Flash.
- Optical fingerprint reader + 125KHz + Mifare 13.56MHz card reader. Color touchscreen wallpaper is replaceable for displaying custom graphic design & company logo.
- Can store 9,500 fingerprints(2 fingerprints each user), 30,000 cards and 250,000 events.
- 50 programmable bell ring times (through web browser). Music ring file (.wav) is changeable via FTP.

Specifications

CPU:	ARM Cortex-A8 800MHz
Memory:	256MB Flash & 1GB Micro SD
Display:	7 inch 800x480 touchscreen LCD
Fingerprint sensor:	Scratch-proof Optical
Card reader:	EM, Mifare & NFC
Camera:	1.3MP*1
Communications:	RJ45*1, WiFi*1, USB2.0*1
Power input:	DC12V 1.25~2A
Input:	Sensor*2(Push Button, Door Sensor)
Output:	Relay*2(Door Lock, Alarm or Bell) & Wiegand*1
Sound output:	Piezo Buzzer & 3020 speaker
LED indicator:	Comm. & card/finger reading
Operating temp.:	0 ~ 50°C / 32 ~ 122°F
Operating hum.:	20 ~ 95%(non-condensing)
Measurements:	226*150*72 mm
Weight:	1200 g

Self-contained software

Through a web browser you may log into terminal self-contained software to:

- Add/Delete/Modify users info & access rights.
- Generate work shifts & weekly-recycle work shift program for every user.
- Assign/manage leaves for employees. Setting holidays of the year.
- Calculate detailed or totalized attendance reports which can be exported in CSV, TXT or XLS.

