



Fingerprint, Code, Card, Access Control, Time & Attendance

The IPBio™ IP-O2i are astounding hi-tech time attendance and door access products, designed to impress with colored screen TFT display for vivid color presentation.

Equipped with storage capacity of 1,500 fingerprint templates and 50,000 transaction logs, plus the gorgeous screen with straightforward icons, the IPBio™ IP-O2i is an excellent choice for your office's time attendance & door access system. The products offer convenience with multiple methods of verification, which include fingerprint, password and RFID card. In addition to that, the IPBio™ IP-O2i also have practical multimedia functions such as definition of work codes and short messages display for either personal or public recipients for effective staff communication.

The IPBio™ IP-O2i provide feasibility on user enrollment, user transfer between readers, data transfer, and connectivity. To complete the system, the package comes readily available with bundled powerful IPTime software, professionally written manuals in various languages for hardware and software, and clearly explained video guides as inclusive training on how to use the system. Look no more for time attendance and door access system, as the IPBio™ IP-O2i offers the best available color fingerprint systems for your office's requirements!

FEATURES

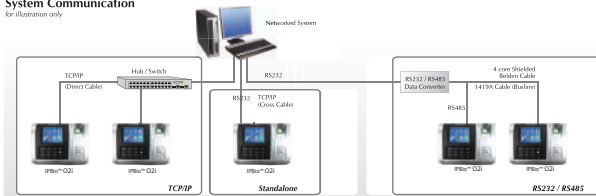
- Time Attendance
 - To eliminate "buddy-punching" incidents.
 - To collect clocking data systematically.
 - To manage data quickly and effectively via software.
 - To provide ease of use with combinations of fingerprint, password and RFID / MIFARE / HID card.
- Access Control
 - To curb unauthorized access via keyless device.
 - To monitor staff's movement at any time.
 - To control staff's accessibility via time zone settings.
 - To provide extra security with combinations of fingerprint, password and RFID.
 - To integrate with door lock system easily (DC 12V 3A EM Output).
- Multimedia
 - Workcode is available to allow user to input clocking reasons.
 - Short message display onscreen to broadcast company information to users.
 - Private message short display intended for particular users.
 - 65k color TFT screen display for vivid color and presentation.
 - Local language greetings and display available.
- Connectivity
 - TCP/IP, RS232 and RS485 connections.
 - Multi-readers powered by software IPTime.
 - USB port available to ease data transfer.

SPECIFICATIONS

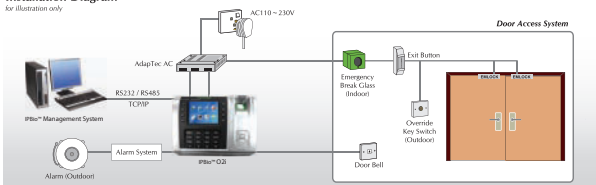
Template Capacity	: 1,500
Transaction Storage	: 30,000 with work codes
Display Area	: 3.5" 65K colour TFT screen
Dimension (LxHxW) mm	: 195 x 160 x 53
Verification Methods	: Fingerprint (1:1, 1:N), Password & Card
Identification time (sec)	: <1
Recommended templates/user	: 2 fingerprint templates
Fingerprint placement	: Any angle
FAR(%)	: <0.0001
FRR(%)	: <1
Communication Methods	: TCP/IP, RS232, RS485, USB Flash Disk, USB host-client
Baud Rates	: 9600, 19200, 38400, 57600, 115200
Weigand	: 26-bits input and output
Temperature(°C)	: 0 ~ 45
Humidity (%)	: 20 ~ 80
Power Input	: DC12V 3A
Siren	: Yes
Work Codes	: Yes
Greeting voice	: Yes
Short messaging	: Yes
EM lock driving output	: DC12V3A / Relay output
Alarm Output	: NO/NC
Antipassback	: Yes
Online enrollment and verification with FRIS II server	: Yes

LAYOUT PLAN

System Communication



Installation Diagram



GREETING VOICE / DISPLAY LANGUAGE (READER)

English (Standard) / (Upon Request - Arabic / Indonesian / Spanish / Turkish / Thai / Polish / Korea / Romanian / Portuguese / Dutch / Chinese / French / Slovenia / Russian / Greek / Hebrew / Farsi / Italian / Vietnamese / Czech / Bulgarian)

SOFTWARE LANGUAGE

English, Arabic, Indonesian, Spanish, Chinese, Thai, Vietnamese, French, Farsi, Italian, Russian, Malay, Portuguese, German