

BIOMETRIC ACCESS CONTROL, TIME & ATTENDANCE



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

It is time to redefine security with the latest models of fingerprint Door Access & Time Attendance System, IPBio™ IP-O2 incorporates biometrics feature and RFID card system* as verification options, the newest IPBio™ readers are providing users with absolute comfort and convenience in every use. Additionally, IPBio™ IP-O2 is also providing Wiegand Input/Output communication, to ease integration with third party card readers or door controller.

On top of the standard communication protocols offered such as TCP/IP and RS232/RS485, these latest models are also USB Flash Disk enabled, an important feature for data transfer in case of connection breakdown. For a total security feature, IPBio™ IP-O2 readers are presented with the standards for alarm system, NO and NC, and in an event of break in, door ajar or illegal dismantle of readers, signal from IPBio™ IP-O2 can work with alarm system.

Built with sturdier materials, IPBio™ IP-O2 (Acrylonitrile Butadiene Styrene - plastic casing) readers are offering solid and robust system which could stand weather effects for a longer period of time.

IPBio™ IP-O2 readers are bundled with powerful IPTime software that runs on Windows platform for readers and data management as well as for easy and presentable reporting. IPBio™ IP-O2 readers run on Linux platform, providing flexibility to integrate firmware and performing customized functions.

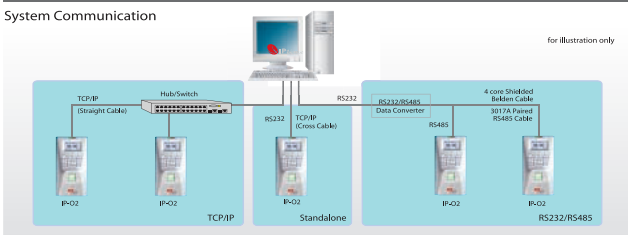
FEATURES

- Extra Access Control Functions: IPBio™ IP-O2 is built with standard Wiegand 26-bit input/ output feature and NO & NC alarm feature for better door access control solution.
- RFID Card for Time Attendance: IPBio™ IP-O2 has an RFID Card function which is a sought-after function for users who are looking to replace card system to fingerprint system, particularly for time attendance purpose.
- Robust Casing Material: IPBio™ IP-O2 are built with robust materials for better finishing and higher resistance.
- USB Drive Available: IP-Bio IP-O2 offers USB function to enable data transfer in an event of communication failure between PC and readers.
- Various Language Selection: IPBio™ IP-O2 offers various languages for user to choose from for hardware display, voice greeting and software display.

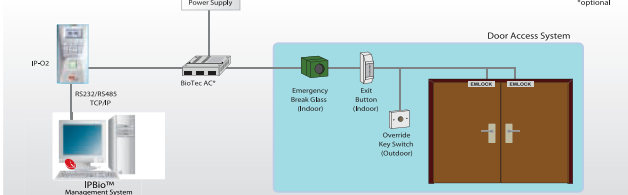
SPECIFICATIONS

Template Capacity	: 3,000
Transaction Storage	: 120,000
Card Storage	: 65534
Verification Methods	: FP (1:1 & 1:N), Password, RFID, PIN
Processor	: Run on Linux Platform
Communication Interface	: Wiegand 26-bits input/output
Communications	: TCP/IP, RS232, RS485
Additional Features	: USB Port available, Anti-passback feature, Can be connected to RFID readers, Short message display available, 3 reports for door access, 12 reports for time attendance
Serial comm. (bps)	: 115200
Standard Alarm System	: Output, NO and NC
Sensor Type	: Silicon Coated Optical Sensor, 500 dpi, green backlight
Casing Material	: Acrylonitrile Butadiene Styrene (ABS)
LCD Specs	: 3 lines, 15-5-11 characters, white backlight
FAR	: 0.0001%
FRR	: 0.01%
Operating Temp (°C)	: 0~45
Operating Humidity	: 20~80
Operating Voltage	: Idle: DC 12V 3A Max: DC 12V 4A
Card Type	: EM RFID, 64 bits, 125 Resonance Frequency, Reading Distance ~ 50mm
Certifications	: FCC, CE

[LAYOUT PLAN]



Installation Diagram



Accessories Supplied in the Package: Power Input Connector, TCP/IP Cable & Joint, USB Extension, Serial Comm Connectors, Screws Pack, RFID Cards (5), Power Supply

Accessories Available (Sold Separately): Reader Enclosure, Electromagnetic Lock, Back up Battery, RFID Card, U-Bracket, L-Bracket, Exit Button, Emergency Break Glass, Override Keyswitch

Ordering Information: Unit Dimension (mm): 93 x 188 x 48, Weight Per Box (kg): 2.1, Qty Per Carton: 8, Weight Per Carton: 17kg, Dimension Per Carton (cm): 51 x 41 x 33