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## PIOS 670P – Door access device.

### Specifications.

- Support POE. < Optional >
  - Master/Slave Function.
- Double Badges Control, Dual Door Interlocking.
- Multi-door Control Up to 8 Doors (16 External Readers).
- Audible Indicators, Simple Enrollment Process.
- Optical-based Technology, LCD On-screen Menus.
  - Stand Alone or Networking System.
- Elevator Control Up to 9 Lifts, 128 Floors / Lift (Compatible with BF-333).
- Built-in http Server to use Web Browser for system management.
  - Support Fingerprint + Pin/ Card + Password/ Lock Release / Exit button Time Zone.
- Anti Pass Back (No Tolerance / Period Timer), Offline with Un-limited Level, No Need Online Software Support.
- Support 100 Holidays, Internet Time Server, 40 Sets Function Key Setting, 128 Departments, 128 Designations, 255 Time Sets, 255 Time Zones, and 200 Groups.
- Internet time server for automatic time check



PIOS - 670p is a Biometric fingerprint reader designed for multi door security in a secure compound or office space. The device can be used to grant access through an entrance way or security door via the reading of a fingerprint, an RFID tag, or via a passcode.

This device is POE.

When used with the PIOS software the PIOS – 630 device can be programmed to accept a 3 – in – 1 authentication in which all three forms of identification are required, if necessary from three different users, before access is granted to a room or building. By providing this option it's possible to maintain high levels of security where needed.

All access attempts, whether granted or denied, can be monitored from remotely at an Alarm Receiving Center or at a compounds control room and records kept of all activity on the device.



Verification Option	Fingerprint Fingerprint + Card Fingerprint + Pin Card + Pin Fingerprint + Card + Pin
Verification Mode	1:1 / 1:N.
Verification Time	Less than 2.0 sec.
Registration Time	Less than 3.0 sec.
Capacity	4,795 users, 9,590 templates (2 templates/ users)
Log Data	65,000 Events
Relay Output	Door lock x1, Ring bell x 1
Communication Interface	RS-485 → Relay Box (BF-20/50/333) RS-232 → Dial-up Modem or Mini Printer (SH-24) TCP/IP → PC
Communication Speed	10/100M, Auto Crossing.
Card Format	125 KHz (EM/TM) 13.56 MHz (Mifare)
Reading Range	7 ~ 12 cm (EM/TM) 3 ~ 5 cm (Mifare)
Keypad	10 Number Key (0~9) + 6 Function Key. (F1~F4, *, #)
Display	128 X 64 Dots LCD
Operating Temperature	0°C ~ 65°C
Operating Humidity	5% ~ 95% RH.
Power	DC 9 ~ 24V, 1A.
Dimension	140 x 223 x 65 mm
Weight	580 g.