

ACP-100

Single Door Controller

The ACP series hardware is built on a flexible, open technology to provide management, real-time monitoring and control of your access control system using IS2000.

Secure infrastructure and centralized online administration reduce your IT costs and allow you to easily manage all of your access points in a single location. These versatile design features take care of present and future needs with ease and efficiency, and the systems are some of the most rugged and reliable controllers on the market, with a multitude of built-in features. The ACP-100 communicates natively on TCP/IP networks, and can store up to 30,000 cardholders.

Advanced Access Control Built-In:

Anti-Passback, First-Card Opening, Multi-Card Opening, Duress Entry, Interlocking (link different doors with special logic, if one door is opened the other are closed), and Auxiliary Input/Output Linkages are built into controller firmware and programmable through IS2000.

Choice of Readers:

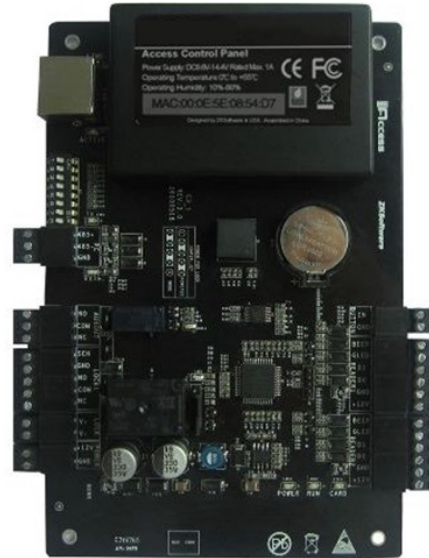
Supports any Wiegand-output reader, including HID Prox, iClass, and XceedID Multi-Technology.

Door Control and More:

Along with relay contacts for controlling door locks, easily programmable auxiliary relays can be used for additional control and interface to lights, alarms, annunciators, intrusion detection panels, or even extra locking devices or gate controllers.

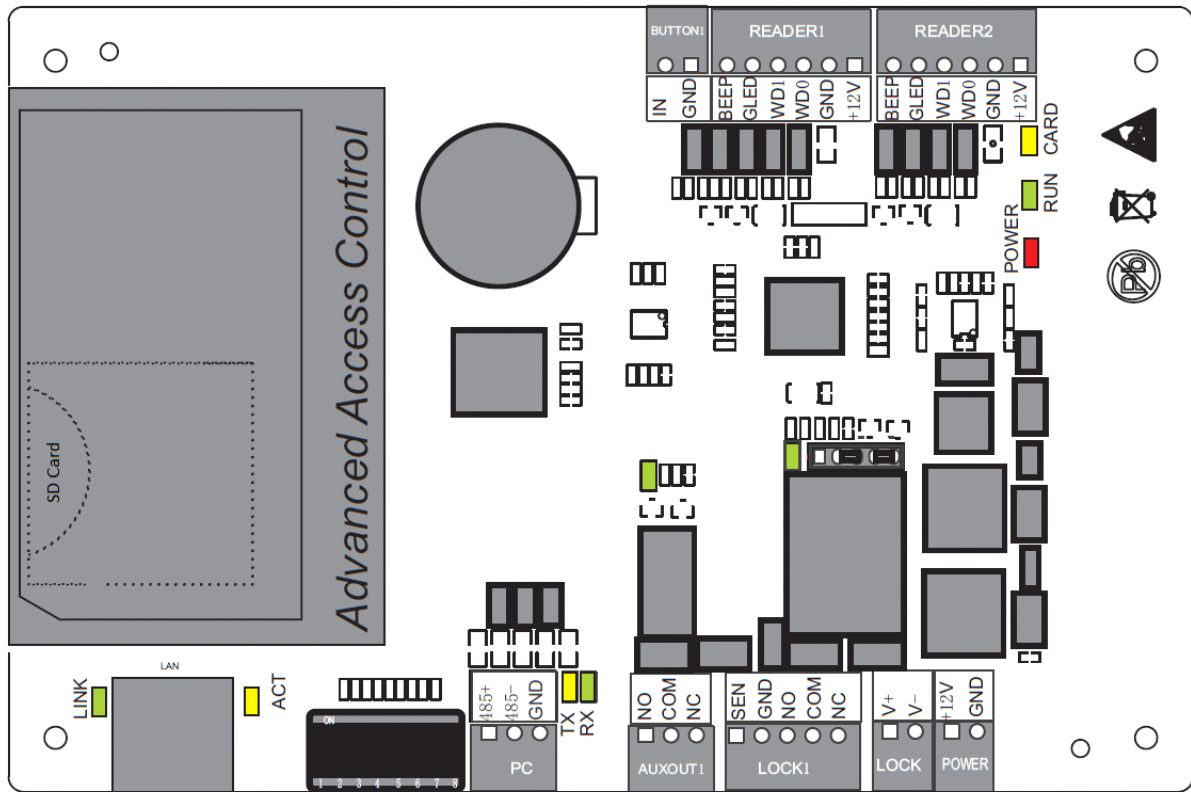
Capacity:

Controller can store 100,000 events transactions that can be backed up in real-time with on-board optional SD card. Data is preserved if power is lost and the Controller continues to operate if network connection is interrupted.



Features:

- 30,000 Card Capacity
- 100,000 Event Buffer
- 2 Wiegand Reader Ports (26, 30, 32, 34, 35, 36, 37, 50, 66 bits Wiegand, 8 bits burst for PIN)
- TCP/IP communication
- 2 Input Ports (1 exit button, 1 door sensor)
- 2 Output Ports (1 FORM-C relay output for lock, 1 aux. FORM-C relay output)
- SD Card data backup.
- Secure infrastructure and centralized online administration
- Input/Output ports to control doors connecting door sensor, alarms, electric doors, and push buttons.
- Real-time monitoring of doors status.
- Multi-card operation, anti-passback and duress mode.



Specifications

Capacity

Users: 30,000

Event Buffer: 100,000 transactions

Output Relays

2 Form-C Relays- SPDT 5A@36VDC or 8A@30VAC

Communication

Ethernet

LED Indicator

Indication for communication, power, status and prox card

Power

Event Buffer: 12V DC, 12V DC, 3A

Environment

Operating Temp: 32-113 °F (0-45 °C)

Operating Humidity: 20% to 80%

