

Card Access Systems

Card Access Systems have become a popular method of reducing long-term facility operating costs while significantly increasing premises security and internal controls. In the simplest of forms, a card access system consists of a credential (often a special Card or Key Fob) that is presented to a Reader, which is connected to an electronic Controller at a door. The controller releases or unlocks the door (if access is allowed) and user-friendly software manages the system.



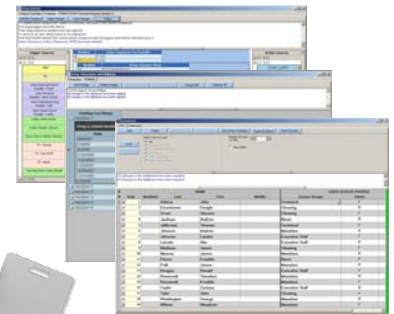
Most Card Access Systems have a dizzying array of features, capabilities, and options. The combinations of hardware, peripherals, software, and programming—along with the architecture, use and layout of a facility—call for a structured approach to designing the best system for your needs.

▼ A VANGUARD CARD ACCESS SOLUTION

Vanguard Fire & Security Systems offers a variety of Card Access solutions to meet the specific needs of our customers. A thorough facility survey and discussion of your operations is the foundation of planning your card access solution. Our Engineers design card access systems that meet all fire, ADA, and other building codes, while our factory-trained technicians ensure that a professional installation takes place, including all hardware, software, initial programming, testing and training.

▼ A FEW CARD ACCESS CAPABILITIES

- Powerful scheduling features allow for granting access for certain people (or groups of people) for specific days and times, for specific doors, or for specific groups of doors.
- Respond quickly to personnel changes impacting security and operations (promotions, terminations, department changes, etc...)
- Allow for automatic locking and unlocking of specific doors (public entry) at specific times and days.
- Reduce lost key headaches and re-keying of facilities.



- Card Access systems can use existing network (with little bandwidth impact), or be network independent—with little impact on functionality.
- Monitor doors for a variety of conditions (forced open, propped open, unauthorized access attempted, etc...)
- Integrate Card Access to Telephone entry, time and attendance, intrusion systems, gate control, video badging, elevator control, CCTV systems, wireless controls, mechanical processes and more.

- Use extensive system and exception reporting capabilities to track specific activity.
- Multiple site scheduling, reporting and controlling allows for central administration of the card access system.
- Distributed logic allows for individual door controllers to function independently.

