

Verkada Access Control

When planning an access control system for your business, there are several factors that must be considered:

What type of door and frame are in place?

Wooden doors, wooden frame, steel doors, steel frame, glass doors, doors with mullion frame. The type of door will dictate what style of electric latch control will be used.

What type of locking mechanism should be used?

Electric Knob, Maglock, Electric Panic Hardware, or Electric Strike. This is largely dependent on what type of door is in place.

Sensors:

Door Position Indicators and Request to Exit devices are recommended to gain full functionality of Verkada brand Access control systems. DPI devices are mounted in the door frame, or surface mounted. They will notify when the door is opened. A motion sensor can be used to unlock the door from the inside (Maglock), or just notify the system someone is leaving. When both DPI and REX are installed, the system can tell if the door has been forced open. At least two Rex devices are required on Mag lock doors, A motion sensor, and a push to exit button. Electric Panic Hardware is a REX device.

What type of Readers will be used?

There are several digital formats associated with access control RFID Readers and Cards. Steps must be taken to ensure the format of Card/Fob is compatible with the reader. Not all cards will work with all readers. Keypads can be used with individual pass codes. Bluetooth and internet access options are also available.

Fire control?

Doors that use Maglocks must be controlled by the fire system. In the event of a fire alarm, the fire panel will trigger a relay that shuts off the power supply for Maglocks, allowing fast, emergency ingress and egress of the building for employees and fire personnel. This aspect of access control must be coordinated with a Fire Control company.

Cameras?

Verkada Access Control systems can be configured with cameras. When a badge is swiped, the system will send a 15 second video of the event. A camera can be mounted on both sides of the door for full coverage and complete analytics. You can track "tailgating" of employees to ensure only appropriate personnel are in secure locations.

When all Verkada devices are in place, this system can also be used for building alarm. Motion sensors, DPI devices and cameras can have complete coverage of accessible areas, so no separate alarm system is needed. Verkada can be monitored 24/7 by a third-party vendor.

Verkada is a robust access control, security, video surveillance solution for business.