VANDERBILT

Getting People Back To Work During COVID-19

Pre-Booking Systems for customers and visitors

INTRODUCTION

The outbreak of the COVID-19 virus has presented a challenge to communities and businesses.

The use of **Electronic Access Control** has become more than a means to prevent criminal activity. It's now appearing as a key tool for businesses in the following ways:

- To manage and audit occupancy levels to ensure social distancing

- To enhance customer experience by giving customers appointments and a QR code, allowing hands-free entrance

- By proving other hands-free devices such as touch-free exit buttons, Bluetooth readers, QR code readers

- By providing temperature reading facial devices which can also check if people are wearing a mask

- By providing contact traceability reports where a person had become infected, and you want to trace who may come in contact, or was working in that vicinity

- Giving alarms on busy locations to assist deployment of cleaning staff in real-time.

As we start actively planning to open our places of work safely, Vanderbilt is providing our customers with smart and reliable strategies to help create a safer environment for staff and visitors.

At Vanderbilt, we have explored best practices for protecting employees and visitors when they come to a building.

By implementing the following security strategies, we believe businesses can help create a safe environment.

- ✓ Area counting
- ✓ Pre-booking systems for customers and visitors
- ✓ Minimize contact with access control devices
- ✓ Contact trace reporting
- ✓ Thermal image camera usage with mask detection and palm reading
- ✓ Visitor management systems
- ✓ Remote security management and maintenance
- ✓ Providing alarm when thresholds are met to alert cleaning staff to cleanse an area.

Normal Temperature
Measure Temp
Temp.: 36.65°C
Mask wearing correctly

Increasingly, retailers are looking at methods of controlling people coming to their location or giving priority access to people who have booked in advance.

Customers/visitors can apply for a time slot and be sent a QR code to their mobile phone, that will gain access during this period.

Example:

Retail store has a queue outside normally, but people can arrive and show their QR code, and they will gain priority access. The non-priority queue can gain access when the location is under its threshold.

Authorized visitors to a building can be emailed a QR code, that will grant them access to the building in a hands-free way when they arrive.

Example:

Retail Outlet/Supermarket controlling how many people they can have in their store, with a red and green light being turned on as occupancy levels reach user-defined thresholds.