Vanderbilt's ACT access control solutions

Leaders in cloud and on-premise access control systems

ACT access control solutions are role-based, scalable and available as either on-premise and cloud-based systems, supporting all vertical requirements. Incorporating advanced feature sets such as video and intrusion integration we aim to help protect people, property and assets.

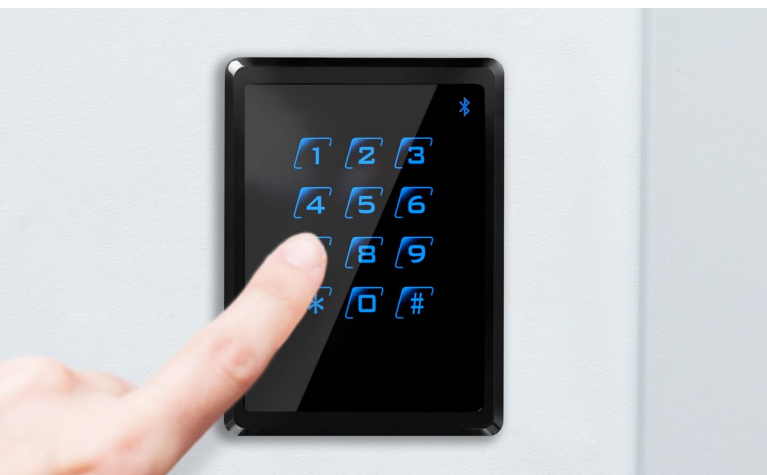## THE MANY FUNCTIONS, FEATURES, AND INTEGRATIONS OF VANDERBILT'S ACT:

Bluetooth Low Energy Readers

Bluetooth Readers are a secure and flexible identification solution bringing the access credential to Android™ and iOS® smartphones. Our simple credential license model offers users long term cost savings without annual subscriptions or hidden costs.

The deployment of credentials to mobile phones is quick and easy using ACTpro software. The user simply downloads the free Vanderbilt App and requests a credential from the system administrator.

Shake-to-Go   Hands-Free   Show-to-Go   Manual Button

Reading distances are a key factor for Bluetooth access control. Our user-friendly Mobile APP offers a unique four identification option: **"Shake to Go," "Show to Go," "Manual Button Mode,"** and **"Hands-Free Mode,"** which allows users to select a mode best suited to their needs. Bluetooth readers also allow the use of conventional access cards and support 13.56MHz standards.

The **BLUE-EX door exit button** facilitates non-contact door release for applications where high standards of hygiene are required. It is designed in the same look and feel as the Bluetooth reader range to round off the family offering.

SPC integration

ACTpro software interfaces with Vanderbilt's SPC intrusion system and allows real time system status to be viewed via its graphical user interface.

Using a simple drag and drop method, icons can be located on a map allowing the security operator to view real time alerts and take appropriate action to cancel and acknowledged alarms. This enhanced cause and effect integration allows for customizable outcomes such as locking doors automatically in an alarm event.

SJC Security Installations Ltd
sjcinstall.co.uk

VANDERBILT
vanderbiltindustries.com

THE MANY FUNCTIONS, FEATURES, AND INTEGRATIONS OF VANDERBILT'S ACT:

Temperature Sensing Biometric Readers with Face Mask Detection

We have readers now that will detect that the temperature of an individual is below a threshold before the system grants access. The reader will also check any combination of facial recognition, palm biometric scan, or even a traditional card (with a reader). The device can also check whether the person is wearing a mask before letting them enter.

Example:

A hospital checks when their staff member has their mask fitted, is facially biometrically checked, and is not above the normal temperature limit before it opens the barrier to let them enter.
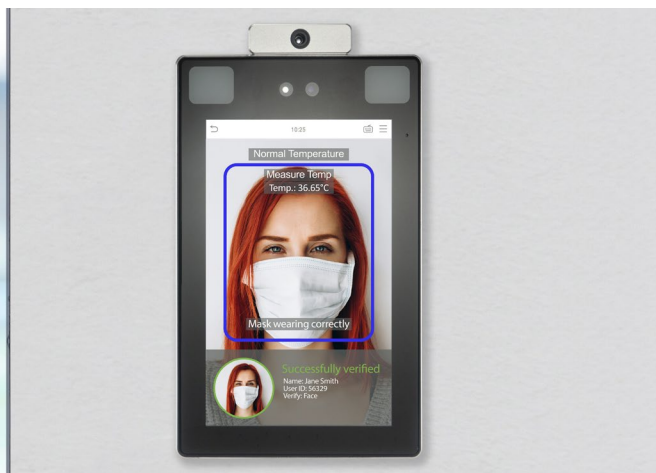

Access Control QR Reader

The QR500 Reader is a new generation of intelligent access control reader. It has fast scanning speed, high recognition rate, high compatibility, and can be connected to ACTPro 1500e controllers and ACTPro 100e Door stations and ACT365 Access Control Units.

The QR500 is a Wiegand enabled device, simple to install, and is perfect for Visitor Management in hotels, B&Bs, sporting facilities, VIP shopping appointments, health clinic appointments, or delivery services, amongst other applications.

SJC Security Installations Ltd
sjcinstall.co.uk

VANDERBILT
vanderbiltindustries.com

Rules Mapping

ACTpro rules mapping engine enables advanced command and control actions to be managed through an easy to use drag-and-drop interface.

Today's security manager has to manage multiple security systems from different vendors and generate a real time situational system status. ACTpro Rules mapping simplifies the management of alarm events and automated responses and actions helping reducing time and expense.
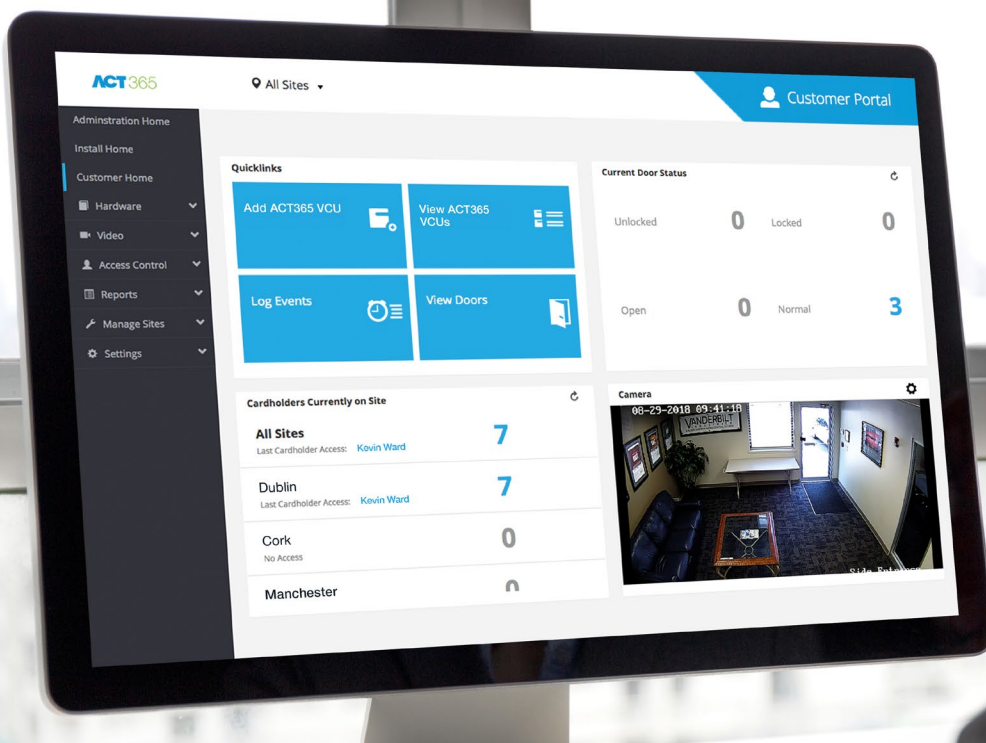

Rules Mapping facilitates logical relationships that can be seamlessly introduced on a system-wide basis enabling integration for security and related business functions. Actions can be tailored to include a basic door command (Lock or Unlock) or more advanced requests like Email Notifications, Alarm Set/Unset, Input or Output Activation, or Relay Activation. For example, when an employee presents their card at the front door, the system can turn their office lights on, along with the air con and get the coffee machine going before they reach their desk.

Aperio Wireless Locks integration

The integration between the **Assa Abloy Aperio® wireless lock technology and Vanderbilt ACTpro access control system** gives you the flexibility to expand your system to even more doors. Up to eight Aperio devices can communicate via a single wireless hub, and with each ACTpro controller supporting four wireless hubs, a maximum of 16 Aperio devices can be added to a single door controller. The Aperio devices will report all transactions in real-time, providing full control and visibility of the system, and the AES 128-bit encryption ensures fully secure communication. Assa Abloy Aperio locks can be installed on most existing doors within facilities and require no cabling, hence secured doors can be added with little operational inconvenience and come in a variety of forms, accommodating a wide range of security environments.
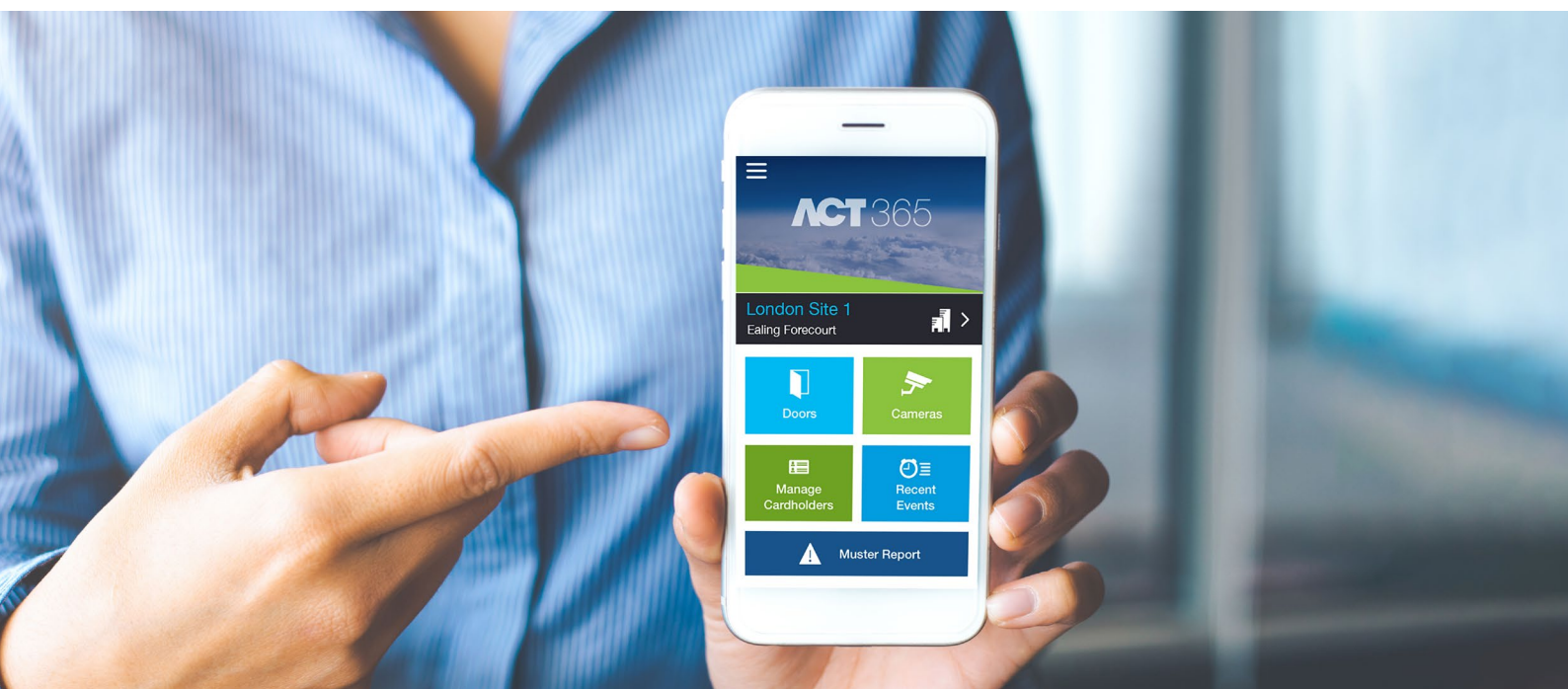

SJC Security Installations Ltd
sjcinstall.co.uk

VANDERBILT
vanderbiltindustries.com

ACT365 is Vanderbilt's award-winning, cloud-based access control and video management solution. ACT365 holds many advantages for installer and end user alike.

Integration: By combining access control and video management into one unified interface, business owners can obtain more visibility and control of their premises. For example, when incidents occur at a door (as they often do), operators can simply click on the access control event to locate and review the recorded footage. Additionally, with alarm panel integration, ACT365 allows authorized cardholders to arm and disarm the system, either with a credential or from the web portal.
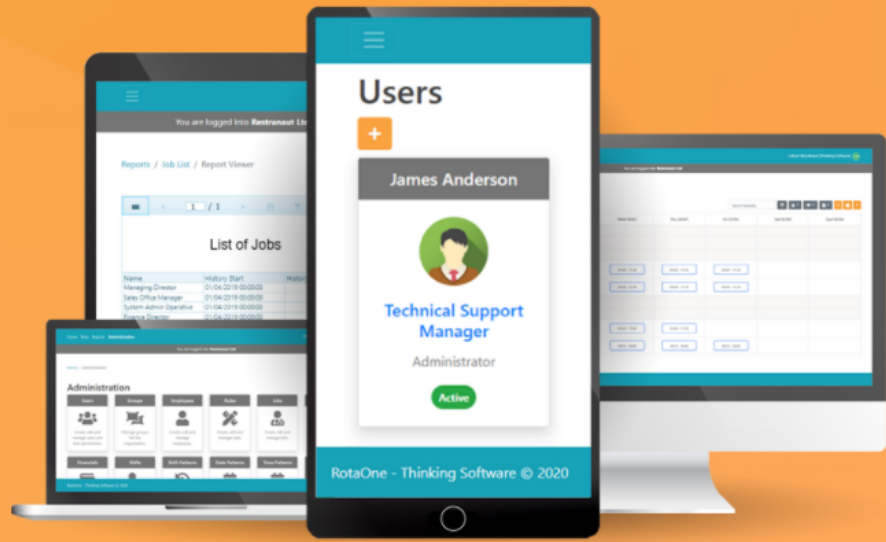
Mobility: Traditional security systems often require a dedicated PC located on site to manage the system. With ACT365, a business owner or security manager can access the system 365 days a year from any device, smartphone, tablet, laptop, or PC. This allows stakeholders to stay truly connected to their business by accessing video footage on their tablet, locking down doors remotely, or receiving essential push notifications to their smartphone.

Managed service: Since ACT365 is hosted in the cloud, businesses can eliminate the need for a robust IT department and expensive hardware. The managed service model also enables organizations to take advantage of ongoing support, maintenance, and remote troubleshooting.

SJC Security Installations Ltd
sjcinstall.co.uk

VANDERBILT
vanderbiltindustries.com

RotaOne

RotaOne is one of the most exciting new innovations in time and attendance and shift management. It is a cloud-based, powerful and scalable solution for organisations of any size. Whether you are looking for simple time and attendance or have more complex rules regarding shift planning, payroll or absence management, RotaOne is the solution for you.

Thinking Software

RotaOne's unique selling point is "definitely the integration" with ACT.

As all events generated in ACT automatically come through into RotaOne, the client can have an access control system and a time and attendance point, all without any additional hardware or infrastructure.
This saves costs and prevents data duplication through the synchronization of a one-point data entry system.

RotaOne and ACT integrate through Thinking Software's RotaConnect.
This is installed either on-site or close to the ACT server and acts as a channel between RotaOne and ACT.

The benefits of this include RotaConnect immediately patching events if there is any downtime in internet connectivity.

Essentially it is a powerful synchronization tool that provides a health status check on both products to ensure everything is working and running smoothly and mitigates the risk of a successful cyber-attack by encrypting data at both at rest and in transit.

RotaOne and Vanderbilt's ACT portfolio appear to be kindred spirits.
Both are very cost-effective tools that make it affordable for companies to protect their premises and manage their workforce.

The highlights for bigger organizations, is more cost-effective savings it will have when investing in this integration. "Bigger companies can literally save hundreds of thousands of pounds by using RotaOne, ACT, or better yet, an integration of the two.

About Thinking Software:

Founded in 1994, Thinking Software is a committed, innovative supplier of Workforce Management and Time and Attendance solutions. We have developed our products to be usable, powerful, and flexible. We understand that every business is unique, so our solutions are highly configurable and can be customized to meet your requirements. We have in-house development resources to design and deliver the results you need. With over 25 years of experience behind us, we provide high-quality solutions that improve our client's time and attendance monitoring, human resources compliance and workforce resource planning. For more information, visit **www.thinking-software.com.**

SJC Security Installations Ltd
sjcinstall.co.uk

VANDERBILT
vanderbiltindustries.com

Readers, cards and tags

ACT365 & ACTpro compatible

- **VR SERIES**

  Mullion

  OSDP & Wiegand

  OSDP & Wiegand

- **ACT SERIES**

  1030e

  Wiegand/ Clock & Data

  1040e
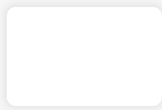

  Wiegand/ Clock & Data

  1050e

  Wiegand/ Clock & Data

DESFire EV2: 13.56MHz

MIFARE Classic: 13.56MHz

RFID: 125KHz

ACTpro compatible

- **VR SERIES**

  OSDP

  OSDP

- **BLUETOOTH SERIES**

  OSDP & Wiegand

  OSDP & Wiegand

  Bluetooth: Credential

- **BIOMETRIC**

  Wiegand

  Biometric: Fingerprint

- **WIRELESS LOCK**

  RS485 (to hub)

SJC Security Installations Ltd

sjcinstall.co.uk

Door controllers and input/output modules

ACT365

- **ACT365 ACU / 15002A / 1500POE SINGLE DOOR IP CONTROLLER (WITH / WITHOUT PSU)**

- **ACT365 VCU / 15002A / 1500POE 4 CAMERA CLOUD CONTROLLER WITH 1TB HARD DISK (WITH / WITHOUT PSU)**

ACTpro

- **ACTPRO 1500 / 1520 / 15002A / 1500POE SINGLE DOOR IP CONTROLLER WITH / WITHOUT PSU**

- **ACT 100 DOOR STATION***

- **ACT IOM MODULE**

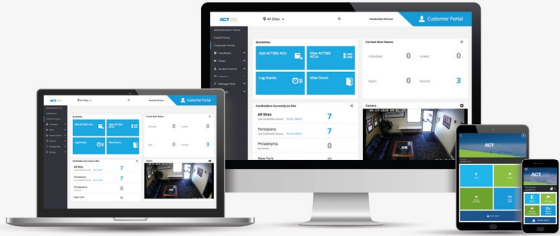*Please note, VR SERIES readers not compatible

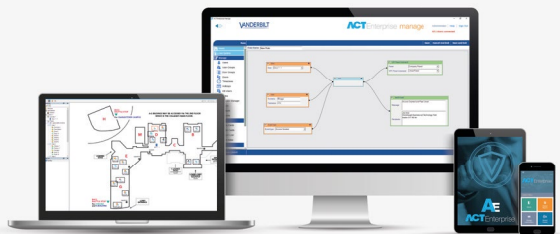## VANDERBILT

vanderbiltindustries.com

System setup and management

ACT365 web application & smartphone app

- Remote access anywhere and anytime

- Unlimited sites and unlimited doors

- Video management and access control in one uniÿed interface

- Automatic backups

- GSM module compatibility

- Event reporting and alarms

ACTpro software on-premise access control software & smartphone app

- Instant system status report

- Quick access to notiÿcations, cardholders and doors

- Lock/Unlock All Doors

- Anti Passback

- System Alarm Acknowledgment

- Muster/Emergency Report

- Design & Print ID Cards

- Time & Attendance Report

- ACT API for 3rd Party Integrations

Benefits

When to choose a cloud-based solution:

- **Easy Specification** - ACT365 is very easy to specify and quote (one ACT365 ACU per door and one ACT365 VCU for up to 4 cameras).

- **Product Differentiation** - ACT365 is a "Market Di° erentiator." It is a unique solution in the marketplace. O° er something di° erent!

- **Added Revenues** - You don't only earn on hardware sales. ACT365 brings recurring revenues on cloud service fees as well!

- **Cost Saving** - No technical support is needed, no SQL, and no PC application. ACT365 has a very intuitive and simple interface that requires no speciÿc training.

ACTpro

- **Easy to install:** IP or hardwired, PSU, POE++ - the choice is yours.

- **Auto discovering door controllers** allows online usage in minutes.

- **Rules mapping engine:** the most natural "cause and e° ect" management system in access control.

- **Tailored to your requirements.** ACTpro already integrates with many third party solutions, including KONE lifts, Milestone and HIK Vision CCTV, Time & Attendance systems and many more.

- **OSDP:** O° ers End-to-end encryption Card->Reader->Controller and protects against Wiegand sni¸ ng. Speciÿed: IEC 60839-11-1 requirements for grade 3 and 4

SJC Security Installations Ltd

sjcinstall.co.uk

VANDERBILT

vanderbiltindustries.com

About Vanderbilt

Vanderbilt is a global provider of security systems recognized for future-proof, high-performance, and easy-to-use products across access control and intrusion detection. Vanderbilt's portfolio contains award-winning products, as well as open platforms and integrations, that provide customers with multiple solutions to perfectly meet their needs. **ComNet specializes in the transmission of Ethernet data, video,** and **audio signals** across fiber optic, copper, Internet and wireless mediums. ComNet products come with a lifetime warranty, making ComNet the supplier of choice for all your transmission requirements. All products are designed, built, and tested in the USA to hardened industry requirements. **Both are ACRE brands.**

VANDERBILT

an **ACRE** brand

vanderbiltindustries.com

SJC Security Installations Ltd

34 Parsonage Drive
Cofton Hackett Birmingham
B45 8AR

Tel: - 0121 769 1064
Email: - info@sjcinstall.co.uk
Web: - www.sjcinstall.co.uk