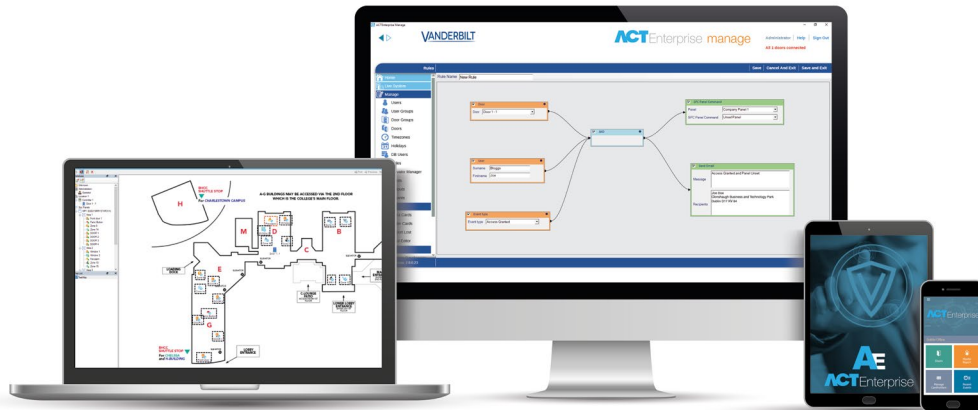


# ACT Enterprise

Software Version 2.10

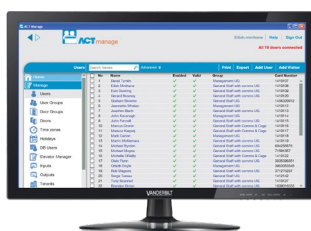


## Introduction:

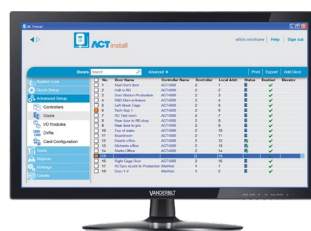
ACT Enterprise software provides all the functionality required to manage your access control system and provides for up to 4,000 doors (100 with ACT Enterprise lite) and up to 50 PC Clients.

## New features included in Enterprise 2.10:

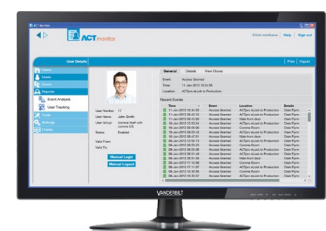
- ✓ Support for Bluetooth readers, includes a free iOS and Android Mobile app, licensed per credential.
- ✓ Support for ZKTeco biometric readers. Biometric template is captured in ACT Enterprise software on the attached USB reader, licensed per biometric reader.
- ✓ Extend OSDP support for HID OSDP readers including secure communications using 128bit AES encryption.
- ✓ Usage Limits defines the number of times a credential can be used. For example in a gymnasium scenario a user may have purchased 10 credits to enter the gymnasium, when all credits are depleted the user account is disabled.
- ✓ Akuvox Intercom reads the encode number from the Vanderbilt encoded MIFARE and DESFire EV2 cards.



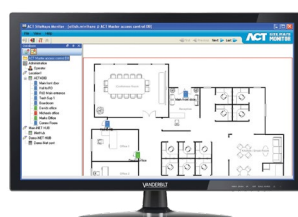
ACT Manage



ACT Install



ACT Monitor



Site Maps



Rules Engine

# VANDERBILT

Edition date: 21-10-2019

# ACT Enterprise

Software Version 2.10

## Features:

| ACT Enterprise Features Version 2.10  | From Version | Pro   | Lite (Free version) |
|---|--------------|-------|---------------------|
| Intuitive & easy to use software  |              | Yes   | Yes                 |
| Wizard & quick start buttons for common tasks   |              | Yes   | Yes                 |
| Design and print ID cards   |              | Yes   | Yes                 |
| System alarm acknowledgment   |              | Yes   | Yes                 |
| Activate/deactivate intruder alarm  |              | Yes   | Yes                 |
| Alarm notification including  |              |       |                     |
| • Door Forced   |              | Yes   | Yes                 |
| • Door Ajar (door left open)  |              | Yes   | Yes                 |
| • Fire Alarm activation   |              | Yes   | Yes                 |
| • Break Glass / Emergency Door Release monitoring   |              | Yes   | Yes                 |
| • Supply Voltage  |              | Yes   | Yes                 |
| Email Notification on Alerts  |              | Yes   | Yes                 |
| doors (Max 4,000)   |              | 4,000 | 100                 |
| PC clients  |              | 50    | 1                   |
| Rules Engine  | 2.8          | Yes   | No                  |
| Mobile App with realtime live evacuation report   | 2.8          | Yes   | No                  |
| SPC Integration via alarm mapping in Site Maps (required 64bit Microsoft operating system)  | 2.8          | Yes   | No                  |
| Sitemaps with animated icons for door activity  |              | Yes   | No                  |
| OSDP (ACTpro-1500 controllers with 1.08 firmware or later, Max of 4 OSDP readers per controller) – supports Vanderbilt, HID and SmarID OSDP readers | 2.8          | Yes   | Yes                 |
| Multi Tenant (max. 100 tenants per system)  |              | Yes   | No                  |
| ACT Monitor client (required for Challenge)   |              | Yes   | No                  |
| ACT Enterprise API (Additional license ACTENT_API)  |              | Yes   | No                  |
| Video integration (Eventys, Milestone, Hikvision, 3xLogic)  |              | Yes   | Yes                 |
| Plugin for Milestone  |              | Yes   | No                  |
| Note: Milestone and ACT Enterprise must reside on same server and requires ACTENT_API   |              |       |                     |
| CSV Import Tool (used to import third party or external systems, HR database and AD/LDAP)   |              | Yes   | No                  |
| Lockdown  | 2.8          | Yes   | No                  |
| Muster Reporting (Evacuation report)  |              | Yes   | Yes                 |
| User Defined fields   |              | 10    | 10                  |
| Counting Areas  |              | 8     | 8                   |
| Strong Password Policy  |              | Yes   | Yes                 |
| Single Sign On with Active Directory (AD)   | 2.8          | Yes   | No                  |
| Assa Aferio Locks (Additional License ACTENT-WL required per lock), requires ACTpro-1500 controller with firmware 1.08 or later.                    |              |       |                     |
| V3 locks requires ACT Enterprise 2.8 or later, V2 requires ACT Enterprise 2.10 or later   | 2.8          | Yes   | Yes                 |
| IO Modules (4 IO Modules per ACTpro Controller)   |              | Yes   | Yes                 |
| Elevator Control (upto 32 floors)   |              | Yes   | Yes                 |
| Kone Integration (Additional License ACTENT-KONE)   |              | Yes   | No                  |
| Signature pad support for card holder signatures  |              | Yes   | No                  |

# ACT Enterprise

Software Version 2.10

## Ordering Information:

| Material Number  | Code        | Description   |
|------------------|-------------|---|
| ACTENT_LITE      | ACTENT_LITE | ACT Enterprise lite software (download only)                  |
| ACTENT           | ACTENT      | ACTEnterprise pro software                                    |
| ACTENT_API       | ACTENT_API  | API for ACT Enterprise (required for third party integration) |
| ACTENT-WL        | ACTENT-WL   | License for Assa Apero locks                                  |
| ACTENT-Kone      | ACTENT-Kone | Interface to Kone elevator control                            |
| P54508-P124-A100 | ACTE-BT     | Bluetooth License (per credential)                            |
| P54508-P123-A100 | ACTE-BIO    | Biometric License (per readers)                               |

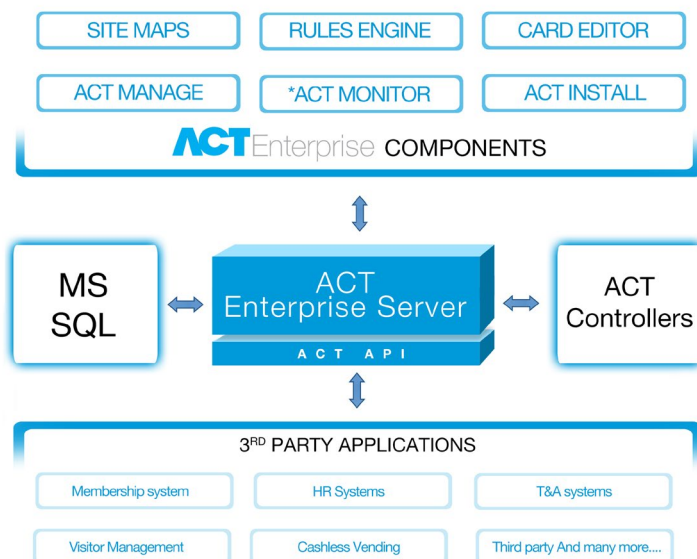
## Operating System:

| Company Size        | Small                           | Medium  | Large   |
|---------------------|---------------------------------|---|---|
| Doors               | Up to 100                       | Up to 250   | 250+  |
| Users               | Up to 1,000                     | Up to 5,000   | 5,000+  |
| CPU / Processor     | Core i5                         | Core i7/Xeon  | Xeon  |
| OS - 32 or 64 bit   | Windows 10 pro                  | Windows 10 pro<br>Any currently supported<br>Microsoft Server operating<br>system | Any currently supported<br>Microsoft Server operating<br>system |
| RAM                 | 4GB                             | 8GB   | 16GB  |
| Database Disk Space | 20GB                            | 50GB  | 100GB   |
| Database            | SQL Compact<br>SQL Express 2008 | Any Microsoft supported SQL<br>server (Express or Pro)                            | Any Microsoft supported SQL<br>server                           |

**Note:** Above are minimal server specification guidelines to host ACT Enterprise software.

Vanderbilt recommend that at a minimum mirrored disks be used and an appropriate database backup solution is implemented.

## System Diagram



\* API Available in ACT Enterprise pro only



### Installation Guidelines

For optimal performance  
use IP connected  
controllers

**VANDERBILT**

Edition date: 21-10-2019

# ACT Enterprise

Software Version 2.10

## Product Features

|   | ACT Enterprise pro | ACT Enterprise Lite (Free Version) |
|---|--------------------|------------------------------------|
| Doors   | 4,000              | 100                                |
| Users - controller limits                             | 60,000             | 60,000                             |
| PC Clients  | 50                 | 1 PC Server                        |
| Wizard & quick start buttons for common tasks         | ✓                  | ✓                                  |
| Efficient use of bandwidth                            | ✓                  | ✓                                  |
| Design & Print ID Cards                               | ✓                  | ✓                                  |
| System Alarm Acknowledgment                           | ✓                  | ✓                                  |
| Activate/deactivate intruder alarm                    | ✓                  | ✓                                  |
| Real-time view of event                               | ✓                  | ✓                                  |
| Real time door action (Lock, Unlock, Pass, Normalise) | ✓                  | ✓                                  |
| Extra rights  | ✓                  | ✗                                  |
| ACT API   | ✓                  | ✗                                  |
| Card per user   | 4                  | 4                                  |
| Event Log (Limited by Database size)                  | Unlimited          | Unlimited                          |
| Elevator Control                                      | ✓                  | ✓                                  |
| Input / Output module                                 | ✓                  | ✓                                  |
| Multi-Tenant  | ✓                  | ✗                                  |
| Milestone Integration                                 | ✓                  | ✗                                  |
| Sitemaps  | ✓                  | ✗                                  |
| Muster reporting                                      | ✓                  | ✓                                  |
| Anti passback   | ✓                  | ✓                                  |
| Counting Areas  | ✓                  | ✗                                  |
| Reporting   | ✓                  | ✓                                  |
| Security lockdown                                     | ✓                  | ✗                                  |
| Time and Attendance reporting                         | ✓                  | ✓                                  |



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**Vanderbilt International Ltd.**

Clonshaugh Business and Technology Park

Clonshaugh, Dublin D17 KV 84, Ireland

 +353 1 437 2560