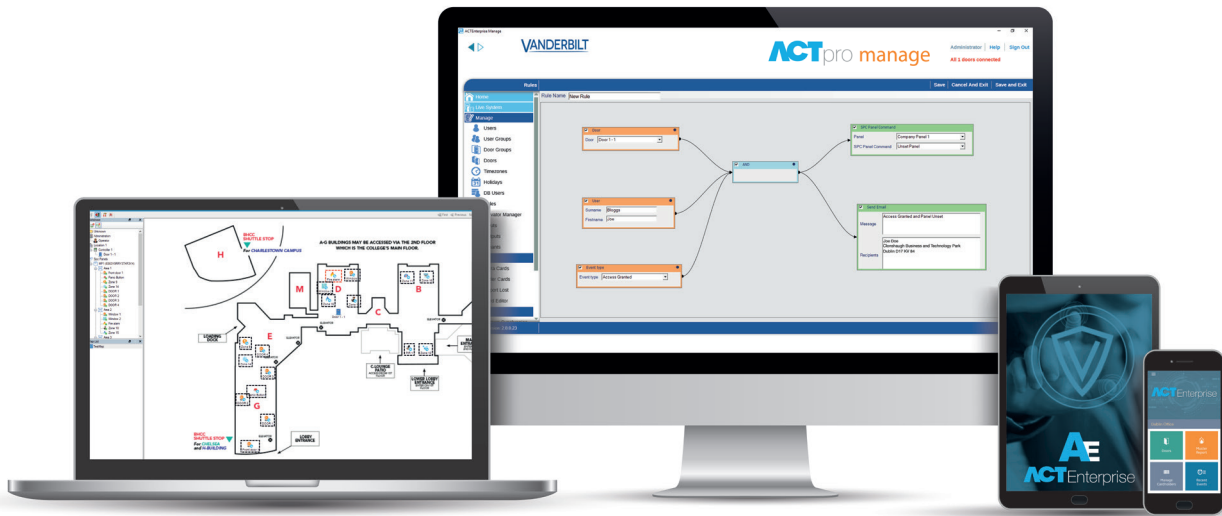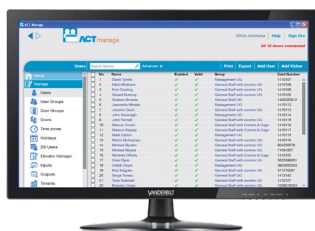# ACTpro Software

Software Version 3.2
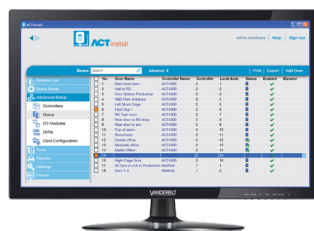
Introduction:

ACTpro software provides all the functionality required to manage your access control system and provides for up to 4,000 doors (100 doors with the free ACTpro Lite version) and up to 50 PC Clients.
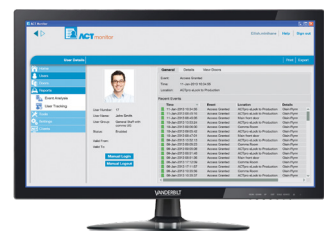
New in 3.2:

- ✅ Support for VCredential.com portal (Bluetooth Credentials)
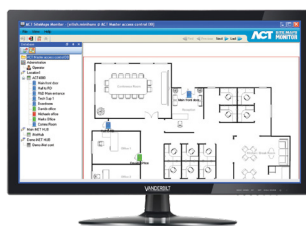- ✅ AxxonSoft Video Integration
- ✅ Support Hikvision 256 channel NVR

ACT Manage

ACT Install

ACT Monitor

Site Maps

Rules Engine

VANDERBILT

ACTpro Features Version 3.2	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
Usergroups	2000	2000
Doorgroups	2000	2000
Doorgroups per usergroup	8	8
Holidays (12 month rolling calender)	12 months	12 months
Alarm notification including: Door Forced, Door Ajar (door left open), Fire Alarm activation, Break Glass / Emergency Door Release (REX) monitoring, Supply Voltage monitoring	Yes	Yes
Doors (Max 1000 IP controllers)	4,000	100
PC clients	50	1
Rules Engine	Yes	No
Mobile App with realtime live evacuation report	Yes	No
SPC Integration via alarm mapping in Site Maps (requires 64bit Microsoft operating system)	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 SmarfID OSDP readers	Yes	Yes
Multi Tenant (max. 200 tenants per system)	Yes	No
ACT Monitor client (required for Challenge)	Yes	No
ACTpro API (license ACTpro_API)	Yes	No
Video integration (Avigilon, AxxonSoft, Dahua, Eventys. Hanwha, Hikvision, Milestone, 3xLogic, Network Optix)	Yes	Yes
ANPR (26bit Wiegand) (Dahua, Hikvision, Nedap).	Yes	No
Plugin for Milestone (Note: Milestone and ACTpro must reside on same server)	Yes	No
CSV Import Tool (used to import third party or external systems, HR database and AD/LDAP)	Yes	No
Lockdown	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)	Yes	No
Assa Aperio Locks (Additional License ACTpro-WL required per lock), requires ACTpro-1500 controller with firmware 1.08 and ACTEnterprise 2.10 or later. V3 locks requires ACTpro 2.8 or later, V2 requires ACTpro 2.10 or later	Yes	Yes
IO Modules (4 x IO Modules per ACTpro Controller)	Yes	Yes
Elevator Control (up to 96 floors)	Yes	Yes
Advanced Elevator control with Kone Elevators (Requires ACTpro-KONE License)	Yes	No
Signature pad support for card holder signatures	Yes	No
Bluetooth reader (requires ACTpro-BT license)	Yes	Yes
Support for VCredential.com portal for managing bluetooth credentials.	Yes	Yes
Biometric Reader (requires ACTpro-BIO license)	Yes	Yes
OSDP Encryption Support(128bit AES)	Yes	Yes
User Usage Limits Counters	Yes	No
Deadbolt/lockbolt monitoring and night lock	Yes	Yes
Contact Traceability Report	Yes	No
60839-11-1 grade	2	2
TLS version	1.2	1.2
Email QR Code	Yes	Yes
Minimum Windows OS support	Windows 10	Windows 10
Custom Card format per controller	Yes	Yes

VANDERBILT

ACTpro Software

Software Version 3.2

Ordering Information:

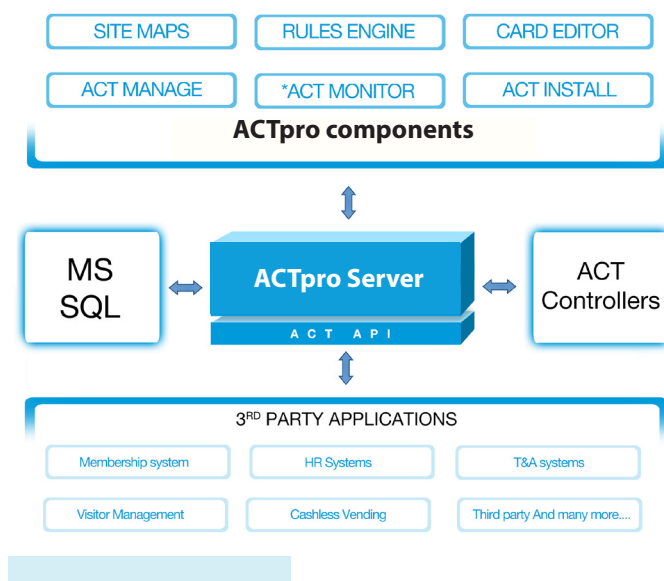| Material Number	Code	Description
P54508-P130-A100	ACTpro	ACTpro software
P54508-P122-A100	ACTpro-API	API for ACTpro (required for third party integration)
P54508-P121-A100	ACTpro-WL	License for Assa Aperio locks
P54508-P120-A100	ACTpro-Kone	Interface to Kone elevator control
P54508-P124-A100	ACTpro-BT	Bluetooth License (per credential)
P54508-P123-A100	ACTpro-BIO	Biometric License (per readers)

Operating System:

Company Size	Small	Medium	Large	Global
Doors	Up to 100	Up to 250	250+	1000+
Users	Up to 1,000	Up to 5,000	5,000+	30,000+
CPU / Processor	Core i5	Core i7/Xeon	Xeon	Xeon x 4
OS	Windows 10 pro	Windows 10 pro Any currently supported Microsoft Server operating system	Any currently supported Microsoft Server operating system	Any currently supported Microsoft Server operating system
RAM	4GB	8GB	16GB	64GB
Database Disk Space	20GB	50GB	100GB	500GB
Database	SQL Compact SQL Express 2008	Any Microsoft supported SQL server (Express or Pro)	Any Microsoft supported SQL server	Any Microsoft supported SQL server

Note: Above are minimal server specification guidelines to host ACTpro software.

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

Systems greater that 250 doors should run a separate SQL server on different hardware from the ACTpro service.

System Diagram

Installation Guidelines

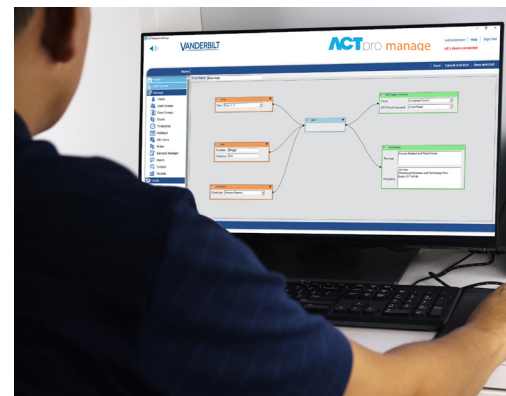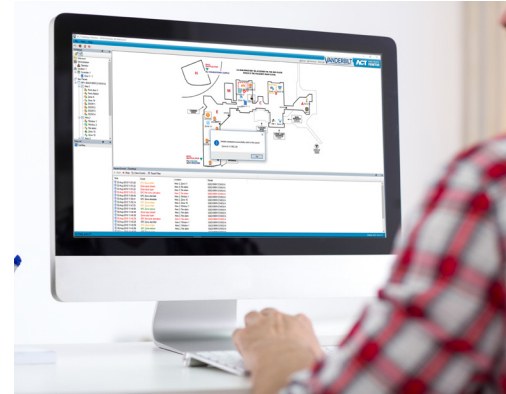For optimal performance use IP connected controllers.

VANDERBILT

ACTpro Software

Software Version 3.2

Product Features

	ACTpro	ACTpro 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	✓	✗
ACTpro API	✓	✗
Cards per user	4	4
Event Log (Limited by Database size)	Unlimited	Unlimited
Elevator Control with native Kone integration or 96 floors with IO modules	✓	✓
Input / Output module	✓	✓
Multi-Tenant	✓	✗
Milestone Integration	✓	✗
Sitemaps	✓	✗
Muster reporting	✓	✓
Anti passback	✓	✓
Counting Areas	✓	✗
Reporting	✓	✓
Security lockdown	✓	✗
Time and Attendance reporting	✓	✓
Contact Traceability report	✓	✗

Data and design subject to change without notice.