

The following is a list of new features and improvements included with **ACTpro 3.3**

Table of Contents

Enhanced SPC integration to include SPC doors	3
Introduction	3
Configuring SPC Panel	3
Register the SPC Panel	4
Unregistering SPC Panel	4
Deleting an SPC Panel	4
Editing the SPC Panel	4
Updating SPC User password	5
Refreshing SPC Panel data	5
SPC door and door Commands	5
Door Command Log Events	5
Unlock Door	5
Rules Engine includes new SPC log events	6
ACTpro Site Maps: Site Map Editor	7
ACTpro Site Maps: Site Map Monitor	7
Zone and Area Commands	8
ACTpro Site Maps: Site Map Monitor: Recent events	8
ACTentry intercom integration ACTentry - your virtual receptionist	9
How ACTentry works	9
Limits	10
Features not supported	10
ACTentry Software/License	10
How to get ACTentry software	10
Ordering ACTentry licenses	10
ACTentry Hardware	11
Approved intercoms (not supported by technical support)	11

Approving new intercoms	11
Features	12
Add Extra rights and Door Plans to public API	12
Add to ACTpro clear fire door and Ajar logevents	12
Clean up event log	12
Remove C++ 2008 Redistributable	12
Bug Fixes	12
Display card number with event.....	12
SPC integration Name resolving issue	12
Users not visible unless DB User is the Administrator	12
The phone number for software registration is incorrect.	12
Output still part of Elevator config after removed	12
The Muster report email should be sent out every time there is a fire event.....	12
The event analysis camera snapshot is not being saved	12
XML file could not be parsed	12

Enhanced SPC integration to include SPC doors

Introduction

ACTpro 3.3 extends the SPC integration to support a maximum of 30 ATPs. The integration includes SPC doors in ACTpro clients (ACTmonitor, ACTmanager, ACTinstall). The integration also reports all SPC events in the ACTpro Event Analysis reporting tool. Improvements have been made to the communication architecture between ACTpro and SPC panels.

Limits: Maximum 30 ATP supported

Configuring SPC Panel

Configure the SPC ATP with the ACTpro server IP address and port number in the FlexC ATS section of the SPC panel. The port number must be **52010**.

In ACTinstall, Navigate to 'ACTinstall->Advanced Setup->SPC Panels'.

If the ATP on the SPC panel is configured correctly, the SPC panel will automatically be displayed in 'ACTinstall->Advanced Setup->SPC Panels' as unregistered.

Note if upgrading from an earlier version of ACTpro, the SPC panels will appear as registered.

SPC Panels						
<div>Live System</div> <div>Quick Setup</div> <div>Advanced Setup</div>	<input type="checkbox"/>	Id	Panel Name	Panel Registration Id	Status	Registered
	<input type="checkbox"/>	2	ATS 1	6P93382339X6P732	OK [20:34:12]	

Register the SPC Panel

Select the unregistered panel, click the 'Register SPC Panel' button and enter valid SPC Panel credentials (username/Password).

Panel Connection Information (User)

Username of a User on the SPC Panel	<input type="text"/>	*
PIN or Password of the User	<input type="text"/>	*

After successful registration in ACTpro, the panel will be reported as registered, and a hyperlink will be added to the panel name. All Areas, Zones and Doors are automatically imported into ACTpro.

SPC Panels					
Live System	<input type="checkbox"/>	Id	Panel Name	Panel Registration Id	Status
Quick Setup	<input type="checkbox"/>	2	ATS 1	6P93382339X6P732	OK [20:42:12]
Advanced Setup					Registered

Unregistering SPC Panel

Unregistering an SPC panel removes all references to SPC Areas, Zones and Doors from the ACTpro interface. The SPC panel can be re-register at any time by following the previous registration process.

Deleting an SPC Panel

Deleting an SPC panel is only recommended if you wish to remove the SPC panel from the ACTpro database. Re-registering a previously deleted SPC panel requires a reset of the encryption key on the SPC panel.

Editing the SPC Panel

To change the panel details, select the hyperlink for the panel, which links to the panel details page where the panel name and credentials used for the connection can be updated.

<input type="checkbox"/>	Id	Panel Name	Panel Registration Id	Status	Registered
<input type="checkbox"/>	2	ATS 1	6P93382339X6P732	OK [20:42:12]	

Id	1
Panel Name	ATS 1 *
Panel Registration Id	6P93382339X6P732
Username of a User on the SPC Panel	Engineer *
Update PIN / Password of the User	<input type="text"/>
Status	OK [20:49:42]
Reset Panel Encryption Key	Reset Encryption Key
Refresh Panel Data	Refresh Data

Updating SPC User password

Update PIN / Password of the User	Update
-----------------------------------	--------

The Password for the SPC user account used to connect between the SPC panel and ACTpro software can be changed by entering the new Password and clicking the 'Update' button.

Note this update the Password in ACTpro only. The Password must also be updated directly on the SPC panel.

Refreshing SPC Panel data

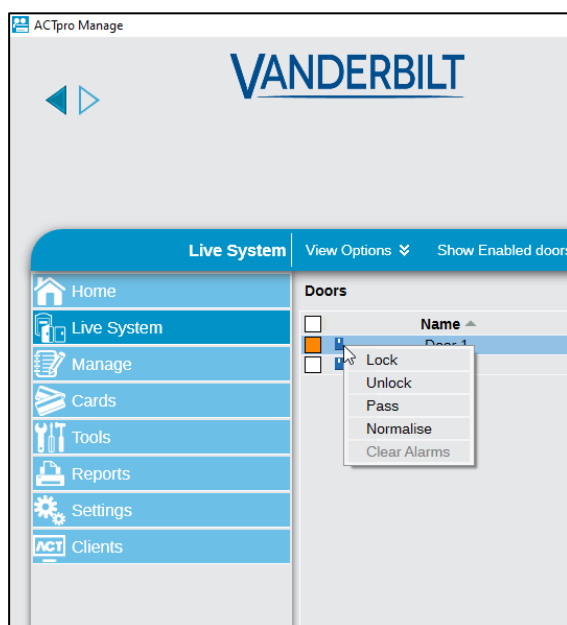
Refresh Panel Data	Refresh Data
--------------------	--------------

Refreshing Data synchronises the list of Areas, Zones and Doors from the SPC panel and is required if the Areas, Zones or Doors on the panel have changed.

SPC door and door Commands

After registering the SPC panels in ACTpro, the SPC doors are automatically visible in the live system tree and door lists in the ACTpro clients (ACTmonitor, ACTmanager, ACTinstall).

Doors	
<input type="checkbox"/>	Name
<input type="checkbox"/>	Door 1
<input type="checkbox"/>	Door 2



Door commands can be performed in the same way as standard doors. These commands include 'Lock', 'Unlock', 'Pass' and 'Normalise'.

Note The pass command on SPC doors will not update the door status in ACTpro.

Door Command Log Events

ACTpro reports the operators that issued the door command and the resulting door status change.

Unlock Door

	02-11-2022 12:50:33	Door Unlocked	Zone 1	Engineer Door Unlocked
	02-11-2022 12:51:25	Unlock Command Issued	Zone 1	Administrator

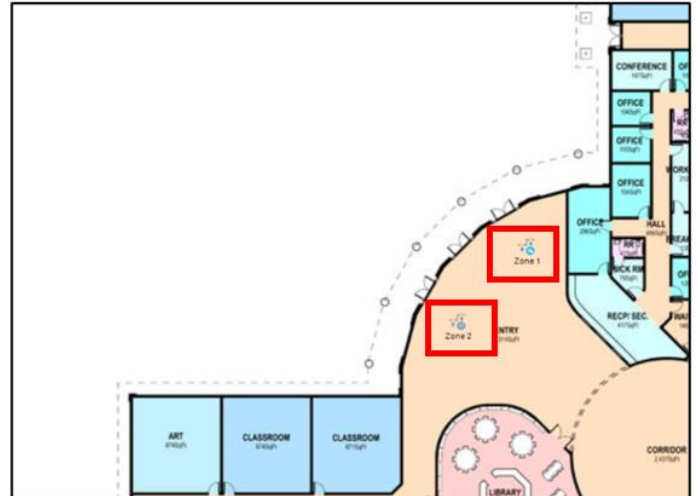
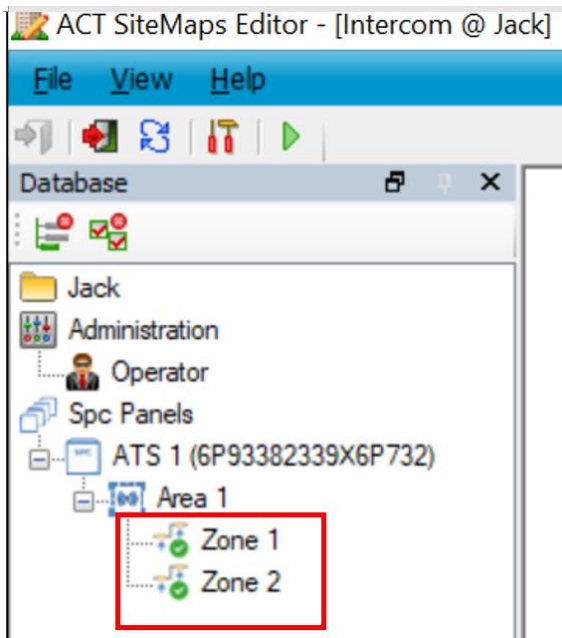
Rules Engine includes new SPC log events.

The rules engine 'Event Type' has been extended to include new SPC log events.

SPC AC Trouble	SPC Holdup Zone Inhibit
SPC Burglary Alarm	SPC Holdup Tamper Restore
SPC Burglarly Inhibit	SPC Holdup Restore
SPC Area Alarm Abort	SPC Holdup Tamper
SPC Zone Trouble	SPC Holdup Deinhbit
SPC Zone Inhibit/Bypass	SPC Date Changed
SPC Zone Deinhbit/Unbypass	SPC Medical Inhibit
SPC Alarm Tamper Restore	SPC Medical Tamper Restore
SPC Alarm Restoral	SPC Medical Restore
SPC Alarm Trouble	SPC Medical Trouble
SPC Alarm Deinhbit	SPC Medical Deinhbit
SPC Alarm Confirmed	SPC Panic Alarm Inhibit
SPC Alarm Test	SPC Panic Tamper Restore
SPC Early to Set	SPC Panic Restoral
SPC All Areas Fullset	SPC Panic Alarm Tamper
SPC Auto Set	SPC Panic Deinhbit
SPC Closing Key Switch	SPC Tamper Inhibit
SPC Late to Unset	SPC Tamper Restoral
SPC Door Alarm Restore	SPC Tamper Deinhbit
SPC Fire Zone Inhibit	SPC Power Supply Tamper
SPC Fire Zone Tamper	SPC Power Supply Restoral
SPC Fire Zone Deinhbit	

ACTpro Site Maps: Site Map Editor

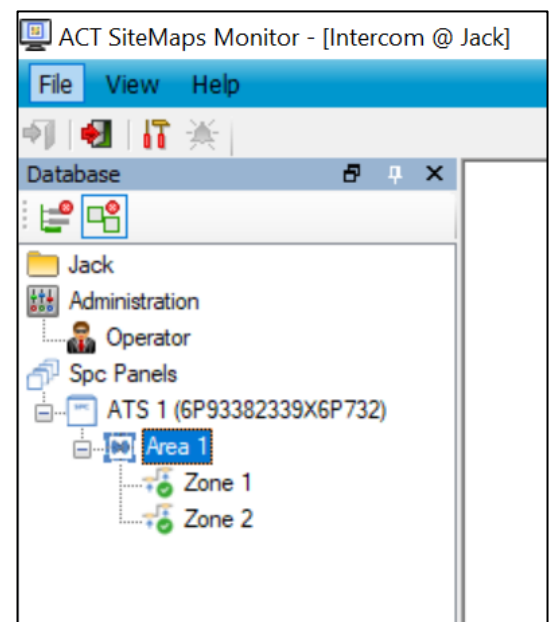
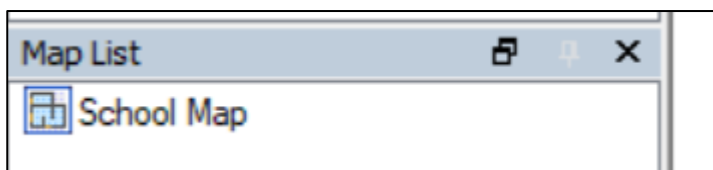
After the SPC ATP (MAX 30) is successfully registered in ACTpro, Areas and zones are available for inclusion on sitemaps by dragging the icon onto the selected map:



ACTpro Site Maps: Site Map Monitor

ACTpro Site Map Monitor displays in a treeview the SPC Panels successfully registered in ACTpro and the Areas and Zones on the panel.

Below the system tree is the list of maps created with the SiteMap editor. Select the desired map.



Zone and Area Commands

An operator can perform commands on areas and zones depending on the status of the SPC panel.

Fullset Panel

Set all areas on the selected panel.

Unset Panel

Unset all areas on the selected panel.

Set Zone Area

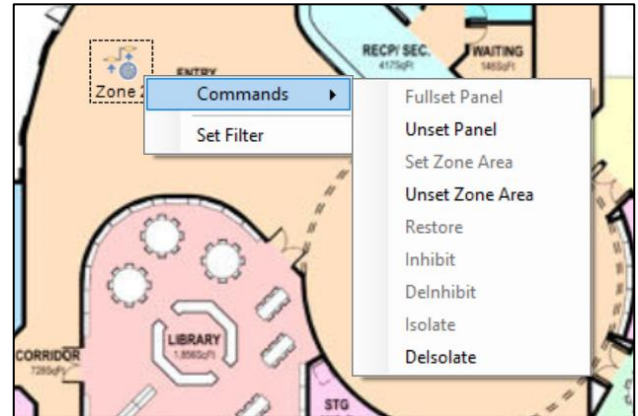
Set the area that the selected zone is associated with.

Unset Zone Area

Unset the area that the selected zone is associated with.

Restore

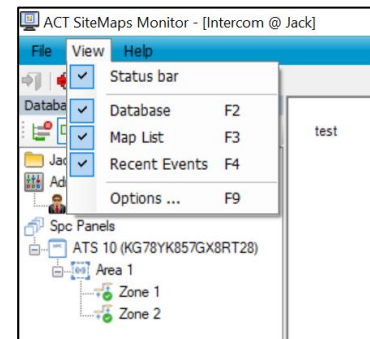
Restore any confirmed alarms on the selected SPC zone



ACTpro Site Maps: Site Map Monitor: Recent events

Live events can be displayed in Sitemap monitor; ensure 'Recent events' is selected from the 'View' menu option in Sitemap Monitor.

Live events are displayed at the bottom of the page. Use the Event Analysis report in ACTmanage to review historical log events.



Recent Events			
▶ Start ■ Stop ✖ Clear Events ⚙ Reset Filter			
Time	Event	Location	Details
03-Nov-2022 11:27:59	SPC Area fullset	ATS 10-Area 1	Engineer Fullset
03-Nov-2022 11:27:59	SPC Area fullset	ATS 10	All Areas Fullset
03-Nov-2022 11:27:59	SPC Zone inhibit	ATS 10	Engineer PSU Battery Inhibit
03-Nov-2022 11:27:58	SPC Zone deinhibit	ATS 10	Engineer PSU Battery Deinhibit
03-Nov-2022 11:27:58	SPC Area unset	ATS 10	All Areas Unset
03-Nov-2022 11:27:58	SPC Area unset	ATS 10-Area 1	Engineer Unset
03-Nov-2022 11:27:58	SPC Area fullset	ATS 10-Area 1	Engineer Fullset
03-Nov-2022 11:27:58	SPC Area fullset	ATS 10	All Areas Fullset
03-Nov-2022 11:27:58	SPC Zone inhibit	ATS 10	Engineer PSU Battery Inhibit
03-Nov-2022 11:27:57	SPC Zone deinhibit	ATS 10	Engineer PSU Battery Deinhibit

ACTentry intercom integration

ACTentry - your virtual receptionist.

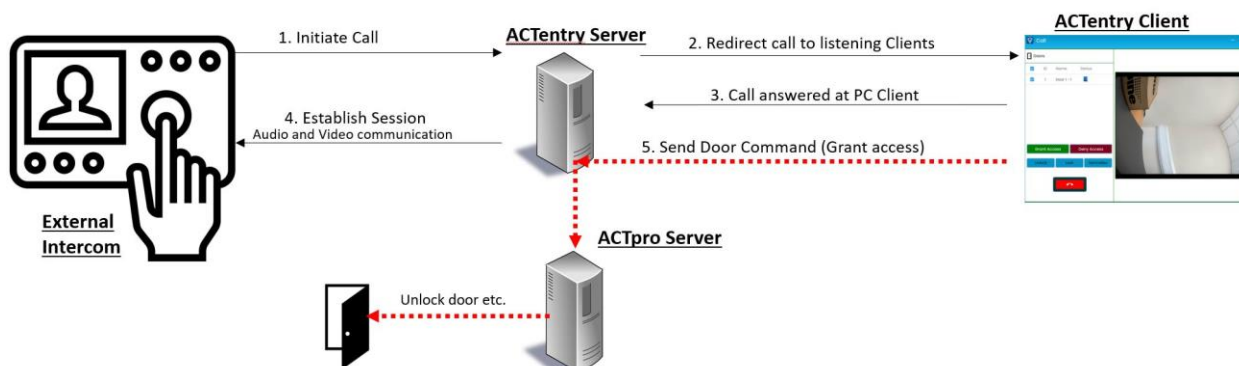
ACTentry offers a convenient, cost-effective alternative to installing physical internal entry phones. The intercom is simply associated with an ACTpro door and provides the operator with visual and audio recognition of the visitor on their computer. ACTentry has a straightforward licensing mechanism that supports up to 10 external Intercoms and 100 ACTentry clients. ACTentry has an open architecture and launches with integration to multiple market-leading intercom manufacturers (including BAS-IP, Zenitel, 2N, Akuvox, Fanvil).

ACTentry streamlines the operator experience by:

- Allowing the answers incoming calls via PC to see and speak with visitors
- Offering video and audio confirmation of the visitors
- Allowing the operator to grant or deny access or perform advanced door commands on ACTpro or SPC doors
- Surveillance mode, the operator activates a live channel to the intercom
- Reporting all activities and intercom status in ACTpro software
- Switch between intercoms (Maximum 10)
- Allows up to 100 ACTentry clients per system
- Announcing which operator has answered the intercom call

How ACTentry works

1. The visitor presses the call button, and the intercom initiates a call to the ACTentry server
2. The ACTentry server announces the call to all listening clients
3. The call is answered by one of the operators, and a notification is sent to all remaining operators that the call was answered
4. The operator communicates with the visitor
5. The operators can grant access to the visitor. A door command is sent to the ACTpro server to unlock the door



Limits

- MAX Number of Intercoms 10
- MAX Number of ACTentry clients 100
- ACTentry server check licenses 3600 seconds (1 hour)
- ACTentry Clients self-register 120 seconds (2 minutes)
- Video stream RTSP
- External Intercom SIP protocol based
- The card reader in the intercom must be connected directly to ACTpro or SPC door controller
- Support Single button intercoms(Single tenant)
- Technical support is given to installers on BAS-IP Intercom only and to those installers who have completed the BAS-IP training course.

Features not supported

- Mobile app
- Multi tenant intercom
- Activating the relay on the intercom
- Call routing / Call forwarding
- Internal intercom (onboarded)

ACTentry Software/License

Material Number	Description
P54508-P138-A100	ACTEntry Intercom License (1 year per intercom license)
P54508-P139-A100	ACTEntry Client License (1 year per ACTentry client licens

How to get ACTentry software

ACTentry software is included with ACTpro 3.3 or later installation image and as a standalone download from the webshop.

Ordering ACTentry licenses

Order process like any other ACTpro serial key

License is added to ACTpro Server client

The ACTentry license expires 12 months after the registration date and must be renewed; a notification appears in the ACTentry server 30 days before the license expires.

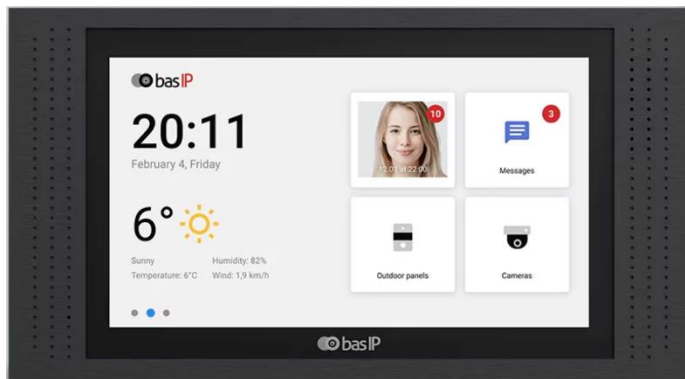
ACTentry Hardware

BAS-IP **AV-03BD** external intercom and **AT-07L** Internal entry phone

Material Number	Description
N54524-Z110-A100	BAS-IP AV-03BD-SVI external intercom (titanium gray)
N54524-Z111-A100	BAS-IP AT-07L-BVI Internal entry phone (black)

N54524-Z110-A100 “BAS-IP AV-03BD-SVI” external intercom (titanium gray)” includes 1 Intercom (**V54508-P138-A100**) and four clients (**V54508-P139-A100**) licenses free for one year

N54524-Z110-A100 “BAS-IP AT-07L-BVI” internal entry phone is optional and can not communicate with ACTpro.



N54524-Z111-A100
BAS-IP AT-07L-BVI
Internal entry phone



N54524-Z110-A100 “BAS-IP AV-03BD-SVI”
external intercom (titanium gray)”ercom
(titanium gray)”

Approved intercoms (not supported by technical support)

Manufacturer	Models
Zenitel	TCIV-3+ ; TCIV-5+ ; TCIV-6+
Akuvox	R20A
BAS-IP	AV-03BD ; AA-12FB2M
2N	IP Verso ; IP Base ; IP Force ; IP SOLO
Fanvil	i62

Approving new intercoms

The Salesforce feature request process. R&D requires two intercoms (Development and testing) and any associated software or licenses.

Features

Add Extra rights and Door Plans to public API
Add to ACTpro clear firedoor and Ajar logevents
Clean up event log
Remove C++ 2008 Redistributable

Bug Fixes

Display card number with event
SPC integration Name resolving issue
Users not visible unless DB User is the Administrator
The phone number for software registration is incorrect.
Output still part of Elevator config after removed
The Muster report email should be sent out every time there is a fire event
The event analysis camera snapshot is not being saved
XML file could not be parsed