

Access Central™

Release Notes

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This document covers all releases from 5.4.39 to 5.5.28.

Version 5.5.28

New Feature

- Support for PAC 501 Access & I/O Hub and HTTPS is used to encrypt all comms between GenX and the PAC501.
- 5.5 now supports Comelit CCTV cameras alongside other already supported camera types.
- Visual notification in alarm viewer now supports non-PAC-500 doors, e.g. IP Controllers.
- Any 512 series controller type can be dragged onto any 512 connection type, provided alarm management rules are not broken. If necessary, this will change the controller type to match the connection.
- Channel search change - if a PAC500 is found in a different org unit, it reports "Channel assigned to Organization 'x'".
- During a 512 controller download, a progress bar is displayed under the controller. This applies to IP, serial and dialup, but not PAC500 channels.
- Multiple keyholders can be selected and edited in a single operation.
Supported functions are:
 - Category; Requires Extra Door Time flag; Start and end date; Local access groups; Guest access groups; Personal access; Notes; Extra info items; Events.
- "PAC Access Central Tools" menu has been introduced.
The menu provides useful shortcuts:
 - Configure Device IP Addresses; Database Restore; Product Help; 500 Series Controller Help; Release Notes.

Enhancement

- Dialup dialog is now a modeless window – multiple dialogs can be opened and left open while continuing to use the main UI.
- An output configured as 'toggle' is expected to toggle between on and off every time it is activated.
- The behaviour of the wizard screens has been updated to work better with display scaling.
- If a PAC or OneProxSmart token format is set to be displayed as a 'decimal value', keyholder search will now allow wildcard searches for the partial key codes in decimal format. Note: Keyholder search with hex Wiegand doesn't work with wildcard searches
- The "Configure Organisations" function has been renamed to be "Add/Remove Organisations".
 - It has been moved down the Tools menu and is now next to "Options"
 - Location and Prefix now also appear in the standard options dialog as well as on "Add/Remove Organisations".
- When choosing to upgrade firmware for a device, the selection list and confirmation dialog have been re-implemented. We now include details of the current version on these windows.

- All services will use Windows 'delayed start'. This improves their stability as SQL is running properly by the time our services need it.
- The login window has been modified to report "Waiting for services..." when the services are not available. It will wait for 3 minutes before giving up and reporting an error which should be enough time for Windows to start the services.
- The frequency that the muster report refreshes on screen has changed. It will refresh immediately for the first event but will not refresh again for at least 10 seconds. If no events come in, it will refresh after 5 minutes.
- When choosing to upgrade firmware for a device, the selection list and confirmation dialog have been re-implemented. We now include details of the current version on these dialogs
- A 'Close' button has been added to the top right corner of all property pages
- Improved management and reporting of limit warnings:

	Warning Level	Maximum
Key/Access Group Pairs	18,000	20,000
Access Groups	4,500	5,000
Time Profiles	150	200
Time Periods	3,500	4,000
Holiday Profiles	7	10
Priority Key/Access Pairs	4,500	5,000

- Improved accessibility of checkboxes in lists, which allow the user to toggle on / off with the space bar, and traverse up and down with the arrow keys.
- Access groups can be toggled on / off with new "Is Enabled" checkbox.
- 'Car Parking' is supported when creating an organisation.
- Event to Action options to "Enable Access Group" and "Disable Access Group" to control keyholder access to zones.
- In Control Centre the Area Board will refresh when an area is changed (to catch area rename) or when a PAC500/Channel is changed (to catch areas being assigned to PAC500s).

Maintenance

- The minimum version of SQL Server supported is 2012 or later.
- Channel Layout tab has not been implemented because this view is already represented on the hardware tree.
- Controller doors tab has not been implemented because this view is already represented on the hardware tree.
- The ability to install remote Engines has been removed.
- The logging system has been improved, as there is a known security vulnerability in the version we were shipping.
- Muster report was not removing keyholders when they have accessed the 'outside' area.
- Integration of new ievo VCOM admin readers
- Control Centre will NOT automatically refresh when you edit or add CCTV cameras.
- Active Directory integration improved for duplicate records. When searching a parent organisation unit (OU) we the deep search no longer includes its children.
- The lift controller now supports momentary switching, instead of latched switching.
- Improved functionality of controller-managed lifts.