

# Access Central™ Release Notes

## Changes since 5.4.22 — August 2023 5.4.36

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**Latest Release Download** <https://pacgdx.com/products/pac-access-central/>

### New Features

- 3T Wiegand Token format added.
- CSN Token format added. You may need to perform channel downloads depending on the active token formats being used.
  - For installs that are earlier than V5.4.20 and NOT using token format 'PAC Proximity Reader' all channels will be set to "unloaded" and will require a channel download for each channel.
  - For installs that are earlier than V5.4.20 and using ONLY token format 'PAC Proximity Reader', channels will not be set "unloaded".
  - Upgrades from V5.4.20 onwards will not set channels "unloaded."
- Low Bandwidth Mode – option to reduce network traffic that is activated via a channel tick box. This feature allows the system to POLL each controller once every 60 seconds instead to once every ½ second. Each controller is polled in turn and a maximum of four events per POLL will be returned. If there are any backlogged events identified for a controller, a series of POLLS will be issued until the channel is up to date.

### Feature Enhancements

- Active Directory – more efficient keyholder import. Imports update in batches of 100 keyholders and display a progress bar for indicate progress. This improvement also makes the update process more resilient, as any issues with the import do not rollback any updates already committed.

### ievo reader implementation.

- Fingerprint updates are sent individually to the controllers when added to the PAC access software instead of all being sent as a full download.  
**NOTE:** A full download is only initiated if there are excessive updates pending, due to additions being made whilst the system was offline.
- A fingerprint reader can be replaced without the need to download to all ievo readers on the system.
- "Fingerprint Readers Management" dialog updates:
  - "Status" column updates on a five second poll, to show when a device is loading and when the load is complete.
  - Dialog also shows a progress bar when a load is in progress.
- If updates cannot be sent to the system due to a communication issue, a full download will be tried when the communication link is responsive again.
  - If a full download is not possible, the device is set to take no further action and the operator will receive a system alarm and can be resolved by performing a manual load when communications are restored.
- During fingerprint enrolment, only rejected scans will need to be rescanned.  
**NOTE:** Previously all attempted fingerprint scans had to be repeated.

## Bug Fixes

- Keyholder Image Capture showing a blank image.
- Door 'Open' option missing during controller download.
- Event to Action with Time Profile trigger was not using the time zone correctly.
- Entity names with "&" characters were causing Event to Action to fail
- The API could not handle 64 bit key codes