

Keyscan Aurora Software

What's new in Version 1.0.19.0

- Added Enhanced Lockdown Module.
- Added Enhanced Lockdown License in Software Registration.
- Added Enhanced Lockdown Setup with the ability to setup ACUs, E-Plex doors and toggling of the schedules on multiple sites for multiple lockdowns.
- Added the Enhanced Lockdown Setup report that lists all sites, devices and schedules for the selected Enhanced Lockdown Setup.
- Added ability to create Enhanced Lockdown shortcut on Desktop.
- Added system logging when E-Plex door enable and disable lockdown is attempted.
- Added ability to separate the report pages by surname initial for Alarm Watch Report.
- Added ability to separate the report pages by surname initial for People In/Out Report.
- Added new video integration with OpenEye OWS.
- Added ability to schedule and e-mail People Information Report that makes a people list in csv format.
- Added last updated on/by for the selected person and all credentials to the Edit Person page.
- Added BEST group access when right clicking on the credential group.
- Added BEST Available Guest Ranges Report.
- Added BEST Memory Configuration Report.
- Added BEST Used Guest Ranges Report.
- Added showing of BEST Guest Range Overlap file when saving the BEST doors and guest range conflicts occurred.
- Added check if site is new or modified before BEST export/import to prevent export/import until the changes are saved.
- Added a note to the screen to inform users that offline locks will need to be updated annually if the holiday repeats annually and the holiday is configured to be included in E-Plex or BEST locks.
- Added the ability to apply a BEST door's configuration to all other doors within its door group.
- Added the ability to create new BEST doors based on a BEST door's configuration to add to a specified door group (or new one).
- Added ability to search only new or on hold alarms in Transaction Response.
- Added ability to include person type in Group Access Report.
- Added ability to include person type in Reader Access Report.
- Added ability to export Reader Access Report as csv file.
- Added Batteries Last Changed property to E-Plex door details.
- Added E-Plex Battery Level Report.
- Added localization for issue code prompts.
- Added an Erase Track function to the MSR206 Encoder integration.
- Added missing navigations to the help content.
- Enhanced the performance of the people search screen.
- Corrected an issue when adding a credential from live transactions when selecting Large Card Hex.
- Corrected an issue that incorrectly displayed an error message about facility code if the facility order was changed to correct the validation problem.
- Corrected a problem checking BEST guest overlapping ranges for new BEST Door Groups with new Doors with guest ranges that failed to detect overlap problems.
- Corrected a problem exporting BEST configuration settings that failed to export the reader mode settings for the 24-hour schedule for BEST door groups that use it.
- Corrected a problem with Active Maps showing unsupported devices.

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- Corrected a problem with validation of the Kaba UID credentials that would cause Aurora to crash when trying to add a new credential.
- Corrected a problem that would prevent users from entering new card numbers into the system if they have imported cards using the import feature.
- Corrected issues of help not showing the specific help content.
- Corrected issue when getting the message that page can't be displayed when getting the help content from Optional Fields Management.
- Corrected issue when saving the new site by the user without edit hardware permission.
- Corrected issue of site optional fields not refreshed when exporting people.
- Corrected a problem that failed to select/deselect all schedules in the BEST schedule assignment grid upon clicking the Select All checkbox.
- Corrected a problem generating valid option ranges for the BEST Door's Denied Attempts Timeout, Extended Entry Time, and Denied Attempts Limit fields.
- Corrected a problem in the Gateway Status that occurred when displaying the context menu upon right clicking on an E-Plex door listed below the Gateway.
- Corrected a problem on the Schedule Management screen where deleting multiple blocks continued to show the blocks even though they were deleted from the schedule.
- Corrected a problem where duplicate error messages were displayed for BEST card format property validation errors upon subsequent saves.
- Corrected a problem in fetching the next guest start number for new doors within a BEST door group.
- Corrected a problem in E-Plex and BEST group access levels that prevented copying group access levels for one group and pasting it to another group.
- Corrected a problem calculating the BEST Guest Card Range value which failed to include the card number stop value.
- Corrected a problem that allowed users to select BEST schedules for Keyscan Hardware P3 configurations.
- Corrected filtering issue with Gateway Information Report that was showing locks in the same door group that were assigned to a different Gateway.
- Corrected a problem in the block load screen that failed to show the batch number controls after selecting a BEST card format with no facility code.
- Corrected a problem that incorrectly asked the user if they would like to update the issue code while encoding a magnetic stripe card formats that do not support issue codes.
- Corrected a problem in the MSR206 Encoder integration that failed to erase track 1.
- Corrected issues with assigned lockout and reverse network licenses if the database has been restored.
- Corrected a problem that failed to record system logs when encoding magnetic stripe cards.
- Changed the Block Load Credentials to only include magnetic stripe, or Keyscan 36 Bit BEST card formats as available options for block loading BEST credentials.
- Changed the Confirm Hardware Installation message on CA150's to correctly reference PC115x.
- Changed the Software Registration screen so that client information is editable after the software is registered.
- Changed the hardware screen for BEST door group schedule assignments so that the user is now prevented from setting the off mode for the 24HR schedule reader mode since it never turns off.
- Changed setting the BEST reader mode for the 24-hour schedule so that the off mode is automatically set to the on mode since it never turns off.
- Changed the hardware screen for BEST door group card format assignments so that Wiegand card format types are not displayed if the door group is a G Series type.
- Changed IOCB Rules screen to always display number.

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- Changed upper value of serial communication port number to be 256.
- Changed the Site Holiday Setup Screen to allow holidays to be included in BEST locksets regardless of the repeating configuration for the holiday.
- Changed the BEST Export to calculate repeating holiday dates.
- Changed the BEST Door Group Password maximum length to 20 to compensate for the BEST locksets' limitations.
- Changed the default values for the lookahead offset to 1 and range to 3 upon enabling the BEST lookahead feature.
- Changed Group Access Report's csv export file name to include export time.
- Changed Visit Report's csv export file name to include export time.
- Changed Gateway Information Report to Gateway & ZigBee Information Report.
- Changed the erase card feature so that it erases the track that will contain the access control data for the card format being encoded.
- Changed site name check for invalid characters before BEST export.
- Modified the person screen to prevent unnecessary calls to the database to fetch BEST Issue Code and Last Encoded details for non-BEST credentials.
- Modified - Stretched command text box in Command Action (Event Setup).
- Modified online help.
- Removed the option with the report preview to export to Excel 97-2003.

Aurora SDK

Changes to the AuroraCredential Class

- Corrected validation problems regarding PIN numbers in all detached direct methods that manage credentials.
- Added the GenerateNewPIN method to provide functionality for generating a new PINs using the detached direct methods.
- Any validation problems involving PINs are also set as in inner exception to the validation exception thrown. This allows you to quickly detect if the problem was PIN related to determine if you need to generate a new PIN.
- Corrected a problem that occurred when generating PINs that resulted in a security exception.
- Corrected a problem that occurred when enrolling a credential into a site that resulted in a null reference exception.

Changes to the AuroraPerson Class

- Corrected a problem that occurred upon refreshing a Person that resulted in a null reference exception when refreshing the Enrolled Sites.

Added CredentialTypes

- HID H10302 credential type.
- The HID H10302 is a unique credential format ordering number. This order format can apply to various HID credential products. You may have to consult with the person who purchased the cards or contact your card supplier and/or your dealer if you are not sure whether this format applies.
- The Kaba UID credential type.

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- MobileBLE: A cloud-based credential that is downloaded to a mobile device which can be used at a Mobile BLE compatible reader.
- BEST magnetic stripe credential type. BEST magnetic stripe format is defined by the end-user and is used with magnetic stripe readers.

Aurora Migration Tool

- Fixed an issue where particular site IDs caused problems with migration.

Aurora Web Client

- Added support for the H10302 format to the Aurora Web application.
- Added system logging when E-Plex door enable lockdown is attempted.
- Corrected a problem that prevented users from adding Magnetic Strip BEST credentials to the system through the Aurora Web application because of problems retrieving encoding information for credentials with no supplied card number.
- Corrected problems that displayed an error message to users upon viewing BEST credentials through the Aurora Web application that had never been encoded before.
- Corrected a problem that displayed an error message to users upon viewing BEST credentials through the Aurora Web application that do not use batch/facility codes.
- Changed the label in the Add Credential menu for BEST card formats to be BEST instead of Custom Card Formats to update the Aurora Web application to match the desktop application.
- Modified the localization of dates for temporary valid From and Valid To dates and the controls that allow you to select these dates (Month/Day/Year) in the Aurora Web application.

E-Plex Communications

- Added support for future E-Plex Gateways.

Aurora Database Maintenance

- Corrected backup and restore timeout issues for the large databases.
- Corrected issue when removing all deleted people and devices fails if there is deleted KONE elevator.
- Changed default opening path when browsing to the database backup folder.
- Changed releasing of licenses when restoring the database.