AxiomXa Release Notes

AxiomXa Version 6.1.9187

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Software

AxiomXa Beta Release (May 17, 2018)

AxiomXa Release (July 17, 2019)

AxiomXa SP0_From Beta (Sept 10, 2019)
- ❖ To upgrade from AxiomXa Beta to AxiomXa Release.

AxiomXa SP1 (Oct 8, 2020)
- ❖ Null reference error in DVR configuration fixed.
- ❖ Latest Activation wizard file added.
- ❖ SAL expiry date partial and full download added.
- ❖ Cardholder's advanced search, giving an error, issue resolved.
- ❖ Alarms not showing till restart client, issue resolved.
- ❖ SAL/MAL expiry date not saving when SAL/MAL and expiry date added same time, issue fixed.
- ❖ Card dump window is now selectable and copy able.
- ❖ Aimetis CCTV integration added.
- ❖ Alarm monitor pop-up at log off/log in back even when Alarm queue not selected, issue resolved.
- ❖ Truvision CCTV integration added.
- ❖ Presets SET and GO functionality added for CCTV integration in general.
- ❖ Playback tool bar added for Playback commands for CCTV integration.
- ❖ Right click menu flickering on input/output group status, issue fixed.
- ❖ Live option was not showing on right click menu of AP/IP/OP status, issue fixed.
- ❖ Right click on *Invalid card number* message not showing right cardholder configuration window, issue fixed.
- ❖ AxiomXa application crashing when trying to move status window away from Event viewer, issue fixed.
- ❖ The first network's controllers not showing all the options in right click menu, issue fixed.
- ❖ History report now sorts on the basis of Date Time.
- ❖ Added additional date checks for packets sent by comm server, if packet date is less than 2015:01:01, it will change it to current date time.
- ❖ AP/IP/OP don't send status commands anymore when status is unknown.
- ❖ Offline download start and stop messages showing the right card number count now.
- ❖ "AxiomXa Dashboard" text added on main Tile in Tile view.
- ❖ User preference saving and loading implemented for Tile view.
- ❖ Rearranged all Tiles alphabetically in Tile view.
- ❖ New field "CommServer Bypass" is added in system settings, when selected will ignore any event blocking setup in monitoring of devices.

- ❖ Cardholder window is now usable even when not in edit mode to be able to view the properties of multiple cards.
- ❖ Updated Controllers' status to load status from database, and send status command only when the user manually requests the status.
- ❖ Restructuring /update of scripts for better performance.
- ❖ Status is set to unknown for all related devices when D-NET, C-NET or Network Offline messages are received.
- ❖ Status service is added.
- ❖ Now loading Device controllers and controller's status from database.
- ❖ All map status objects now updating to unknown status on D-NET, C-NET or Network Offline errors.
- ❖ Search button added on loading status for devices.
- ❖ New container method call was implemented for licensing.
- ❖ Search popup binded with data on all Devices.
- ❖ Reverted device search popup on status load to default load all devices.
- ❖ Network offline/online messages now displaying on Event viewer.
- ❖ Partial typing search improved in general.
- ❖ Application crashing when selecting Apartment in status window, issue fixed.
- ❖ Full download showing "failed to connect network" for every panel, issue resolved.
- ❖ Alarm Keypad Apartments (SS14) status' right click menu is disabled.
- ❖ Active directory changed from one level to subtree.
- ❖ Alarm and Alarm details appearing on top of Status detail window, and highlighted with Red; new option added.
- ❖ History and Database reports height control is set to Auto Height.
- ❖ Map Display/Map Pop-up window improved:
    - ➢ Double click Map's devices Icon to open Status detail window of selected device on side of the map.
    - ➢ Double click Area objects from Map to open Area monitor with selected Area only.
    - ➢ Added a new custom tool bar at the bottom of Map display window.
    - ➢ "Fit to Screen" button added on new tool bar to bring back the map to its original position.
    - ➢ "Refresh" button added to get/update current status of all the devices in map.
    - ➢ "Zoom Slider" is now positioned on new tool bar added.
    - ➢ "Panning control" is made bigger for users' convenience.
- ❖ "Change Password" button added for both Standard and Tile view.
- ❖ Password Expiry implemented.
- ❖ Status of the devices not updating when events were blocked, issue resolved.
- ❖ Main, Operator and Audit trail Reports now including operator commands messages.
- ❖ Backup/Restore not supported in AxiomXa Enterprise installation, messages added (supported in AxiomXa Pro installation).
- ❖ Alarm Notification banner to stay open for a day until clear or closed in Tile view.
- ❖ Bell Icon on map devices is now clearing as Alarms are cleared on device.
- ❖ History settings window implemented to save days for Purge. Max 2048 days allowed.
- ❖ Rearranged cardholder window and picture 1 and 2 now shows beside badge on cardholders.

- ❖ Map Display's performance improved.
- ❖ SQL and HTTP types implemented for message port.
- ❖ AP Activity, and Status panel flickering issue, fixed.
- ❖ Comm/download/message server are changed to read Server ID configuration for all its identification.
- ❖ DataServer service can now work over WAN.
- ❖ AES Encryption with customer Key (Host to Panel) implemented.
- ❖ Access point messages list removed from Cardholder History report.
- ❖ Enrollment of fingerprints via USB BioMini BFR device implemented.
- ❖ Cropping and Rotate options added on Image window of Cardholder Photo tab.
- ❖ AES mode validation fixed for network configuration.
- ❖ Removed cropping size limitation on cardholders' images.
- ❖ Access Point Activity window improved:
  - ➢ Added button for Photo/Details, Vertical and Horizontal settings.
  - ➢ Set number of cards per reader.
  - ➢ Show latest card read first.
  - ➢ Added Card details as a heading on card to see when collapsed.
- ❖ New BFR SDK and BioMini device implementation added.
- ❖ AP Activity group column header formatted.
- ❖ Guard Tour configuration added.
- ❖ AD LDAP Query support added for system settings.
- ❖ Usage of AD LDAP Query implemented when adding new operators.
- ❖ Map Display not loading the inactive devices, issue fixed.
- ❖ Guard Tour server implementation started.
- ❖ Cardholder configuration panel window with fixed size and always floating implemented.

AxiomXa Version 6.1.7688 (Jan 18, 2021)

- ❖ New floating cardholder window improved.
- ❖ MultiCard functionality added for Cardholders.
- ❖ Turning off AES Encryption when upgrading Firmware to improve speed of firmware upgrade.
- ❖ Issues related to New floating cardholder's window resolved.
- ❖ Badge duplicate name check implemented.
- ❖ For MultiCard, number of Cards added implemented instead of end card number.
- ❖ Issues related to Guard Tour implementation fixed.
- ❖ Enabling/Disabling AES encryption in right click menu of Network's implemented.
- ❖ External tools implemented.
- ❖ GuardTour server implementation changed to central server (DataServer).
- ❖ Floating cardholder window improved.
- ❖ New version of Device discovery added.
- ❖ Archive Server implemented.
- ❖ Cardholder window flickering issue, resolved.
- ❖ Message missing in operators, other than Master, is resolved.
- ❖ BFR – USB enrollment issue, resolved.
- ❖ Signature box created and new button added for selecting existing signature images.

- ❖ Now loading all floating windows as default size based on screen resolution.
- ❖ Floating window minimized issues arising in SP2-RC7, resolved.
- ❖ Partial download handled to resolved 8 RC license issues.
- ❖ 7 Segment panel type Message Port added.
- ❖ Functionality of associating Message Port with Areas added, which sends Area card count to configured message port on 5 second timer.
- ❖ Exception logging is saved in a file now.
- ❖ AxiomXa upgrade now upgrades CodeMeter as well (third-party licensing program used for RBH licensing).
- ❖ Description Length changed from 50 characters to 75 for IP, OP and AP, and handled related errors.

AxiomXa Version 6.1.7727 (Mar 04, 2021) – Maintenance Release
- ❖ Security for loading list for Reports is handled.
- ❖ Issues related to loading correct device's status resolved.
- ❖ External IP for the CommServer is implemented.
- ❖ Memory leak in CommServer, Download Server and Message Server is handled to improve performance of Servers.
- ❖ Access level Type, "Standard" is now allowed to change to type "Both".
- ❖ Copying members of Access level type "Standard" is now allowed for Access Level type "Both".
- ❖ Report preview page now shows only on Main screen, if secondary monitor is available.
- ❖ Field to select source date format is added for import module.
- ❖ Preset execution on camera pop up is implemented for RBH View CCTV integration.
- ❖ Duplicate IP Address for network configuration is not allowed anymore.
- ❖ AxiomXa Language manager implemented.
- ❖ Number of Networks per communication server is changed from 50 to 128 for Enterprise license.
- ❖ RBH View CCTV integration is changed to load associated camera only when switching events on pop-up window.
- ❖ Audit Trail added for Archived databases.

AxiomXa Version 6.1.7795 (May 06, 2021)
- ❖ BFR Face integration added.
- ❖ Schedules not getting deleted, issue resolved.
- ❖ Card Import program improved to include more user warning messages.
- ❖ BFR Face integration socket connection errors, fixed.
- ❖ Status service crashing at start up, issue resolved.
- ❖ *Daily Report* field for History report if checked was giving error, issue resolved.
- ❖ *First-in* and *Last-out* option implemented for Time & Attendance Report.
- ❖ Number of Networks per communication server limit is increased to 128 for Professional and 256 for Enterprise installation.
- ❖ Activation/Deactivation date change for cardholder missing in partial download, issue resolved.
- ❖ Holiday date change missing in partial download, fixed.
- ❖ Restore is changed to select more than one database at a time.

- ❖ AxiomXa application crashing on clicking preview when no devices loaded, issue fixed.
- ❖ RBH View Video integration improved to include new implementations:
  - ➢ New fields added in system settings to set location and size of CCTV pop-up window.
  - ➢ Map camera pop up with PTZ control added.
  - ➢ CCTV window popping up when acknowledging an alarm, issue fixed.
  - ➢ RBHView video pop-up window speed improved.
  - ➢ PTZ option is now enabled for all cameras by default.

AxiomXa Version 6.1.7830 (Jun 23, 2021)
- ❖ Added EmployeeID field to Cardholders.
- ❖ EmployeeID is also available in custom reports now.
- ❖ History purge implemented.
- ❖ Added refresh of Cardholder views after custom field addition.
- ❖ Improved CommServer communication.

AxiomXa Version 6.1.8000 (Nov 26, 2021)
- ❖ Apartment History Report Fixed.
- ❖ Default network timeout changed from 1000 to 10,000.
- ❖ Cardholder and Reports windows now run on separate threads.
- ❖ Biometric Face device integration issues fixed.
- ❖ Archive and Purge related changes implemented.
- ❖ Apartment Status related issues improved.
- ❖ Partial download of card with Active status reporting *Access Denied: Inactive Code*, bug fixed.
- ❖ Device Controllers, and therefore Access Points, Inputs and Outputs Status update issue on controller status request is fixed.
- ❖ GaurdTour server frequently logging in to CommServer, issue resolved.
- ❖ Exchange server related email issues in message port, resolved.
- ❖ Biometrics devices download improved.
- ❖ 3 New card formats added.
- ❖ Input, Output, Visitor Detail and Visitor Activity Reports fixed.
- ❖ Access points/Input/output groups delete and their dependency issues resolved.
- ❖ CCTV playback on History report crashing issue resolved.
- ❖ BFR and Biometric Face devices integration related issues fixed.
- ❖ EmployeeID is added to Cardholder search in Reports and in Cardholder screen.
- ❖ Partial download failing when card size selected for a network was 64-bit, issue resolved.
- ❖ Custom Reports not showing correct from and to date/time, issue resolved.
- ❖ Multiple Cardholder windows opening, issue resolved.
- ❖ Deleting Cardholder was not deleting cardnumber from biometric device, issue resolved.
- ❖ Time & Attendance History report improved for:
  - ➢ EmployeeID field added to T&A Report.
  - ➢ Cardnumber filter added to T&A Report.
  - ➢ T&A History report does not show any time when there is no out reader.
  - ➢ T&A Report for first in & last out not showing correct information is fixed.
  - ➢ Sorting in T&A report is fixed.

> ➢ T&A Reports total for a period wasn't adding up correct, issue resolved.
- ❖ List of device controllers on status window doesn't load keypads anymore.
- ❖ 'Version' option added in right click menu of Apartments.
- ❖ Full download not working when Network is connected on alternate panel, issue resolved.
- ❖ Alarm sound Delay functionality added.
- ❖ Adding non-reader AP and save erroring out *Data service not available*, issue resolved.
- ❖ History reports showing in other language with other operator profile, issue fixed.
- ❖ No Partial download for auto void cards, fixed.
- ❖ Client crashing when read a card from the void card list while Void card list is loaded, issue fixed.
- ❖ Client crash in clicking history command for Area in Area monitor, issue fixed.
- ❖ Client crash when search AP/IP/OP using different criteria, issue resolved.
- ❖ Operator history scheduled reports when emailed were missing Events in report, resolved.
- ❖ Apartment command *Send message* not showing message box for apartment related messages in Event viewer, issue resolved.
- ❖ Network Status now shows the address of connected Master/alternate controller.
- ❖ Cardholder window, when minimized not bringing it up when click on cardholder, issue resolved.
- ❖ Visitor Activity Report updated to show messages/events related to visitors' only.
- ❖ Scheduled Cardholder history report not saving, issue fixed.
- ❖ Clicking on Print for History/Database reports in standard view, giving error, issue resolved.
- ❖ Report Designer is now accessible without a license.
- ❖ Acknowledge/clear alarms on one client not reflecting on other clients, issue fixed.
- ❖ Guard Tour alarms not loading on Alarm monitor, bug fixed.
- ❖ Apartment status no longer flickers when selecting an apartment from the list loaded.
- ❖ 40-bit Verex 30CHNP-S and 75-bit PIV-F card formats added.
- ❖ 16-bit card size option removed from Network configuration.
- ❖ Upgrade overwriting configuration files, issue fixed.
- ❖ Right click on AP/IP/OP status and Play History opening status window but no Play History, issue resolved.
- ❖ Cardnumber field allowing only 1 numeric value at a time in cardholder advanced search, issue fixed.
- ❖ Operator Password expires after -- number of days functionality not working, issue fixed.
- ❖ Every alarm acknowledged and clear showing multiple times in report, as many times as operator profiles, fixed.
- ❖ *Access/Input point not reached* alarms of Guard Tour not showing in Alarm monitor till restart of client, bug fixed.
- ❖ Preview of the reports opening a small size window, issue fixed.
- ❖ Scheduled Cardholder report saving causes an error *Index was outside the bounds of array*, when some cardholders are saved without cardnumber, bug fixed.
- ❖ Card Import not importing data in custom fields, bug fixed.
- ❖ ASCII messages not sending the data, but name of custom fields, bug fixed.
- ❖ Status Service using high memory and then crashing, bug fixed.
- ❖ Card Import not importing cards from Active Directory, bug fixed.

AxiomXa Version 6.1.8098 (Mar 09, 2022)

- ❖ *Visitor late for check out* event logging with date 01/01/0001, bug fixed.
- ❖ Clicking on History command from Alarms in Alarm monitor crashing client, issue resolved.
- ❖ Right click on Apartment related messages on event viewer and status giving an error, bug fixed.
- ❖ Copy from Cardholder window not loading Copy Wizard, and if Copy is accessed from Cardholder window first, loading blank window for any menu under Tools, issue resolved.
- ❖ Live command for Access Points from Status window, showing only main camera and not rest of the assigned cameras, bug fixed.
- ❖ Cardholder/Visitors' pictures once assigned, cannot be removed, only replaced, bug fixed.
- ❖ Maximum events settings for Event Viewer not working, functionality fixed.
- ❖ Alphanumeric character limit not checked for Description in some module, bug fixed.
- ❖ Time & Attendance history report showing incorrect time when 24 hr. time format selected, bug fixed.
- ❖ Archive service not creating archived database, bug fixed.
- ❖ EmployeeID added in the list of predefined items available in ASCII type messages.
- ❖ PC Decision Schedule field is added in the Access points configuration window.
- ❖ Display Paused functionality wasn't working properly for Event Viewer window, issue resolved.
- ❖ Audit Trail history report fixed for:
  - ➢ Error on Preview, when Daily Report checkbox is selected.
  - ➢ Specific Search field not showing properly.
- ❖ Asset History Report preview always giving *No record Found*, bug fixed.
- ❖ Repeated network offline/online messages when a Network's configuration is modified, issue resolved.
- ❖ Iris ID integration added.
- ❖ Message is now added when trying to save more than 5 card formats in Access Point configuration window.
- ❖ Network stops polling after the full download on controllers of a Network, and software still showing connected, issue resolved.
- ❖ In AxiomLinks, set keypad command missing 4 out of 5 actions required in drop down list are added.
- ❖ Adding Iris device in Bio Reader configuration window and save crashing AxiomXa client, issue resolved.
- ❖ Network configuration changes no longer disconnect/connect Networks and changes executing right away.
- ❖ Partial downloads for a Network if disconnected/offline at the time of partial, and connected later, not executing, issue resolved.
- ❖ Deactivation date for cardholders not importing through Card Import utility, bug fixed.
- ❖ Card Import can now import cardholder pictures as long as path of images is shown in picture file field of import source.
- ❖ Schindler integration added.
- ❖ New field SchindlerProfile is added in Personal tab of Cardholder window.

- ❖ Data was removing for custom fields type Number, when stretch or moved those fields in the Custom Field window for both cardholders and visitors, bug fixed.
- ❖ Log off/log in with any operator including default, and menu bar missing for all modules of database, bug fixed.
- ❖ Enroll button disabled on Biometric window of cardholder when biometric device is BFR Fingerprint, issue resolved.
- ❖ Cardholder advanced search by Card type and Multi AL not returning any records, bug fixed.
- ❖ New card format 36-bit Gallagher added.
- ❖ Car Management module added.
- ❖ Card Type: *Special* is added in the search list of cardholders.
- ❖ Card Import allowing more than one unique field to select, issue resolved.
- ❖ Closing *Change Password* window, giving unrequired message and then closing Client, issue fixed.

AxiomXa Version 6.1.8111 (Mar 17, 2022)
- ❖ AP Activity not showing card read right after readers were selected, Client needed a restart, issue fixed.
- ❖ Email Muster Report field implemented in System settings.
- ❖ Outputs assigned to non-reader Access Points should now be disabled.
- ❖ Global APB working only for the first controller of a Network, issue fixed.
- ❖ Custom fields type: *Password* and *Image*, not saving data, issue resolved.
- ❖ Server Configuration window not allowing to save IP Address, only Machine Name, bug fixed.
- ❖ Print Muster Report on this Client, not saving as workstation setting, issue resolved.
- ❖ Fonts implemented in Database and History Report.
- ❖ Fixed CMS parking lot save when localization is not US English.

AxiomXa Version 6.1.8161 (May 06, 2022)
- ❖ Clicking on Cardholder now gives busy signal until the Cardholder window is loaded.
- ❖ Select/Unselect All option added for Companies tab for adding a new operator profile.
- ❖ Deleting IPG/OPG and APG was removing drop down list from Link messages on AP configuration, issue resolved.
- ❖ Scheduled Reports not saving time in reports, bug fixed.
- ❖ Partial download not working for Card Import, issue resolved.
- ❖ Dataserver only installation on a machine for Enterprise software wasn't emailing Scheduled reports, bug fixed.
- ❖ AxiomLog1 getting deleted at the time of Purge when History settings were left at 0 days, issue resolved.
- ❖ System Setting changes not saving after Data Migration from AxiomV to AxiomXa, issue fixed.
- ❖ Time & Attendance FILO History report showing multiple swipes for multiple controllers, resolved.
- ❖ Previewing the reports when Font is not selected giving error, issue resolved.
- ❖ PC Decision Schedule functionality is implemented now.

- ❖ Upgrades not updating all the required files just in Commserver installation for Enterprise software is now taken care.
- ❖ ASCII for device monitoring not checking Schedule Active or not, issue fixed.
- ❖ Formats selected for Access Points showing correctly now.
- ❖ Sorting is improved for History reports.
- ❖ Selecting the same backup folder path to run the backup second time, no more denies access, and backup succeeds.
- ❖ Upgrade overwriting CMS (Car Management System) and Language configuration files, issue resolved.
- ❖ Old alarms not loading on remote Clients when log is archived to new log # database, issue resolved.
- ❖ For 64-bit card size, Networks Full Download failing for controller which has one of the doors configured as *Asset Door*, bug fixed.

AxiomXa Version 6.1.8277 (Aug 31, 2022)

- ❖ Sorting was improved for both Database and History Reports.
- ❖ Network not coming back online after it goes offline, issue resolved.
- ❖ Save and Download for Biometrics on Cardholder window in some cases crashing Client application, issue resolved.
- ❖ Networks with lots of transactions going offline/online a lot and then eventually stop polling, issue fixed.
- ❖ Search by *Company* added in the Cardholder History Report.
- ❖ Guard Tour History Report not showing any of the Guard Tour events except for Guard Tour started/suspended, bug fixed.
- ❖ Visitor Check In/Check out events not showing Visitor card number, but Visitor ID, bug fixed.
- ❖ BFR Face device download getting stuck on device connection and not downloading face/fingerprint, issue resolved.
- ❖ CMS client log in taking a long time to launch but no busy hr. glass/processing request sign, issue fixed.
- ❖ Customization of Car Management-Seven Segment Display system added.
- ❖ Maximum events displayed on client are now defaulted to 1024.
- ❖ Sort by Company field added to the Time & Attendance History Report.
- ❖ Start and stop of Guard Tour service, logging an error in Windows Application Log, resolved.
- ❖ Right click, and configuration on cardholder related messages in AxiomXa Event Viewer opening a blank Cardholder window, issue resolved.
- ❖ Multiple controller Firmware upgrade not starting, bug resolved.
- ❖ Restore failing from its own backup in AxiomXa Pro software, bug fixed.
- ❖ Non-motion timer added for Safesuites keypads.
- ❖ Data Migration from AxiomV to AxiomXa failing for card fingerprint, with error *Received an invalid length from bcp client for columnid 7* issue fixed in AxiomXa.
- ❖ Operator Log ID is not allowed to save anymore if it's less than 5 character long.
- ❖ Operator History Report not showing any events in previewing report in Web Client, issue fixed.

- ❖ Non-reader Access Points also showing in the list of Access Points in configuration of Access Levels in Web Client, issue resolved.
- ❖ Guard Route/Guard Tour Database Report not showing verification points in same order as configured, bug fixed.
- ❖ *Access granted* status not refreshing back to *Locked-Normal* for Access Points in Chinese language operator, bug fixed.
- ❖ Add/Edit schedule not giving *initialize controller* message from Web Client, and therefore not downloading schedule to controllers, issue resolved.
- ❖ Device firmware upgrade flashing only first 4 devices with 8 RC license, issue fixed.
- ❖ Scheduled Card Import, Daily frequency not updating anything other than 1 minute/sec, bug fixed.
- ❖ CodeMeter installation upgraded to 7.40b version.
- ❖ DVR options: Digital Watchdog, Hanwa and NetworkOptix though using same SDK, but the package showing only *NetworkOptix in DVR configuration make list and in license, issue resolved.
- ❖ Delete cardholder, not deleting Face and Fingerprint from respective Biometrics devices, issue fixed.
- ❖ Card only option selected for FP devices not downloading from Cardholder window, bug fixed.
- ❖ Card only option download shows as Face and Card in respective Face devices' web browser, when no face enrolled, bug fixed.
- ❖ BFR Face Device downloads, downloading just Face and not Fingerprint when both were enrolled, bug fixed.
- ❖ Not able to download when there is only one controller in the list in system status, issue resolved.
- ❖ Cardholders not loading all records in first load anymore.
- ❖ First name and last name not loading on AP activity window, bug fixed.
- ❖ Seven Segment Display not sending message to multi-screen devices, issue resolved.
- ❖ Deleting RC-2, when device's inputs/outputs assigned in AxiomLink, removing drop down list from Link messages on AP configuration window, issue resolved.
- ❖ Audit Trail added for missing modules: Networks, Operator Profiles, Operators, Access Levels, Visitors, Messages, Departments, Access Points/Input/Output Groups, Interlock Groups, Elevator Floor Groups, Guard Routes and Guard Group.
- ❖ AxiomXa Event Viewer showing number of offline cards 3 times in the message for *Device offline download started/ended*, issue fixed.
- ❖ Copy Wizard not working for Operator Profiles bug fixed.
- ❖ CMS-lot count not always updating on Seven Segment Display, issue resolved.
- ❖ Message sound browse button removed from Operator Profiles window as it's in System Setting window now.

AxiomXa Version 6.1.8480 (Mar 22, 2023)
- ❖ Hour glass not turning to a pointer in many Client windows, issue resolved.
- ❖ Cannot create two Networks with same IP Address and port anymore.
- ❖ No access to Visitor, still opening up Visitor configuration window from Event Viewer, issue fixed.

- ❖ BFR service implemented for BFR Face devices so that face enrollment can be done from multiple Clients.
- ❖ Download failed/ended messages now showing in Audit report.
- ❖ Webcams are supported now.
- ❖ Maximum number allowed in numeric custom field is changed to match AxiomV, so that Data Migration utility doesn't error out.
- ❖ Download failing first time after enrolling the finger from cardholder window, issue fixed.
- ❖ Capturing Cardholder images from Iris camera device implemented for Iris database.
- ❖ Connect and Download on Bio Reader, not working in Tile view, is resolved.
- ❖ Duplicate Card feature was copying just the Cardholder properties and not card properties issue fixed.
- ❖ PIN code field missing in Card Import is now implemented.
- ❖ *Data Service not available* in loading Visitors in large Visitor database, issue resolved.
- ❖ QR code added to Visitor Receipt Report.
- ❖ Loading Devices' status now have search and filter before loading status.
- ❖ Cardholder related Scheduled Reports had error in saving, issue resolved.
- ❖ Search window added to History and Database reports.
- ❖ History Report loading performance improved.
- ❖ Client crashing, clicking on Image button in photo tab of cardholder when only IP camera box checked in, and no camera string added in System Settings window, fixed.
- ❖ Arabic language, text added wasn't saving properly, issue fixed.
- ❖ Loading cardholder and/or AxiomLinks in larger databases performance improved.
- ❖ Department 1/2 not auto filling the Department name in Cardholder window, issue fixed.
- ❖ Visitor's photo not showing in AP Activity window when a Visitor card is read, issue resolved.
- ❖ MAL/SAL Start date implemented.

AxiomXa Version 6.1.8558 (Jun 23, 2023)
- ❖ Client:
  - ➤ Added permission feature for Duplicating Cards.
  - ➤ Added a function to show a message prompt when activation/deactivation dates are within the next hour for cardholders and a Pending Commands download should be sent.
  - ➤ An hour glass (busy signal) will now be shown while pulling a report from Card/Area Monitor for a Cardholder if it takes more than 45 seconds.
  - ➤ Changed Message content when SQL or DataService are not running and attempting functions in the Client.
- ❖ Badge Printing:
  - ➤ Enhanced the Badge print quality.

AxiomXa Version 6.1.8588 (Jul 14, 2023)
- ❖ Client:
  - ➤ Updates to Cardholder management.
- ❖ Database Reports:
  - ➤ Reader Cardholder Report now includes 'Description' field.
- ❖ Badge Printing:

- ➢ Modified printer rule to include orientation (no longer dependent on printer default).
- ❖ Integrations – Biometrics:
  - ➢ Updated support for MorphoBioBridge and MorphoManger (version 16).
- ❖ Integrations – Elevators:
  - ➢ Updated Schindler integration to support Card Type specification when needed.
- ❖ Integrations – VMS:
  - ➢ Added support for Digifort VMS.

AxiomXa Version 6.1.8616 (Aug 08, 2023)
- ❖ Client:
  - ➢ Added Cardholder Export to text file option.
  - ➢ Updates to Cardholder and Visitor management.
  - ➢ Updates to Map Editor tool.
- ❖ History Reports:
  - ➢ Enhancements to report scheduling.
- ❖ Card Import:
  - ➢ Updates to Active Directory data import.
  - ➢ Added additional fields for mapping during import.

AxiomXa Version 6.1.8651 (Sept 15, 2023)
- ❖ Client:
  - ➢ Updated AxiomLinks Pending Operations.
  - ➢ Updates to Cardholder and Visitor management.
  - ➢ Updates to Map Editor tool.
- ❖ Database and History Reports:
  - ➢ Enhancements to report preview operation.
- ❖ Card Import and Export:
  - ➢ Added additional fields for mapping during import.
  - ➢ Enhancements to Import and Export operations.
- ❖ Web Client:
  - ➢ Updates to Cardholder and Visitor management interfaces.
- ❖ API:
  - ➢ Enhancements to API operation.

AxiomXa Version 6.1.8713 (Nov 15, 2023)
- ❖ Updated EULA on Installation and Upgrade packages.
- ❖ Client:
  - ➢ Now supports up to 32 MALs per credential.
  - ➢ Can now print badges for Visitors after check-in instead of only before.
  - ➢ Language changes to the registration wizard.
- ❖ Card Import and Export:
  - ➢ Added additional fields for mapping during import.
  - ➢ Enhancements to Import and Export operations.
- ❖ History Reports:
  - ➢ Enhancements to report scheduling.

- ❖ Communications Service:
  - ➢ Enhanced logging operations.
- ❖ Integrations:
  - ➢ Added support for Suprema BioStar2.

AxiomXa Version 6.1.8732 (Dec 15, 2023)
- ❖ Client:
  - ➢ Improved data validation for Cardholder configurations.
  - ➢ Cardholder SALs – improved UI.
  - ➢ Operator Profiles – modified permissions for access to Custom Fields.
  - ➢ Improved performance of Asset Management for large photos.
  - ➢ Improved Print quality for Badges.
  - ➢ Corrected an issue with the Bio Devices window.
  - ➢ Improved Search performance of Cardholders.
  - ➢ Corrected an issue with barcode creation.
  - ➢ Improvements to Visitor Management.
- ❖ Web Client:
  - ➢ Corrected an issue that could prevent a Cardholder from being edited.

AxiomXa Version 6.1.8836 (Mar 11, 2024)
- ❖ Added CodeMeter Version 8.0 to update package.
- ❖ Log4Net version updated to 2.0.15.
- ❖ Client:
  - ➢ Added Global Access Point Groups to the database module.
  - ➢ Corrected an issue where some operators would not sync with Active Directory.
  - ➢ Corrected an issue when saving an image that is too large.
  - ➢ Removed duplicate "History" selection in context menu in the Alarm Monitoring.
  - ➢ Guard Tour Alarm Messages *IP/AP skipped* will now show in Alarm monitor after the Client restarts.
  - ➢ Badge Printing – corrected an issue with creating Code 39 barcodes.
- ❖ Web Client:
  - ➢ Updated the description field for the Controller History Report
- ❖ Card Import:
  - ➢ Corrected an issue where not all OUs would load from Active Directory during Card Import.
  - ➢ Updated the message returned when an invalid path is provided during the Run now for MS Access files.
- ❖ Reports:
  - ➢ Corrected an issue where multiple records would show for the same AP for a cardholder in the Reader Cardholder Report & Cardholder Reader Report.
  - ➢ Refined the information included in the Main History Report & Operator History Report.
  - ➢ Corrected an issue where some device messages from UC-100 Keypads were not displaying in related reports.
  - ➢ Visitor Reports now includes additional details.
- ❖ Guard Tour:

- ➢ Removed unused icons from window.
- ➢ Updated the message displayed when invalid data is entered on Routes.
- ❖ Database Restore:
  - ➢ Corrected an issue that could prevent restoring a database from a previous version of SQL.

AxiomXa Version 6.1.8927 (Jun 21, 2024)
- ❖ Upgrade Utility
  - ➢ Corrected an issue that could attempt to change the name of the server where the Guard Tour & BFR Services are running to localhost
- ❖ Client
  - ➢ Resolved an issue that could cause the Access Point Groups status window to not update when Access Points and Access Point Groups status windows are both open
  - ➢ Corrected some minor spelling errors (English/Spanish)
  - ➢ Corrected an issue that could cause a reader name to not be displayed in a Cardholder's Code Links
  - ➢ Partial Download will now send changes for Non-Reader Access Points (NRAP) on IOC16s
  - ➢ Resolved a potential issue where an error may be displayed when requesting the status details of controllers
  - ➢ When a visitor is late for checkout the card number will now display with the name in the Event Viewer window
- ❖ Badging
  - ➢ Code 39 Extended no longer prints the check digit
  - ➢ An error will now display when attempting to save a badge template when a barcode has been added, but a source field has not been selected
  - ➢ Code 39 barcode will now generate barcode for custom date fields in format "yyyymmdd"
- ❖ Card Import/Export
  - ➢ Cards with an invalid card status will no longer be given the "active" status, instead they will not be imported and will be listed in exceptions
  - ➢ Corrected an issue that could cause credentials with an Access Levels with no APs assigned to not be imported
  - ➢ Export now includes: xx fields
- ❖ Reports
  - ➢ Some reports were not generating an error message when it was not configured and an Operator attempted to preview the report
  - ➢ Improved operation of the History report generator
  - ➢ "Late for Checkout" event will now be included in the Visitor Activity History Report
  - ➢ Device Controller Report will now have descriptions selected by default as in other reports when run from the web client
  - ➢ Company and Department columns have been removed from the Reader Cardholder Report to optimize the report layout and performance

- ❖ Integrations
  - ➢ Added support for Videonetics CCTV integration
  - ➢ BFR integration has limit set to 8 devices on shared RS-485 communication bus

AxiomXa Version 6.1.8977 (Aug 13, 2024)
- ❖ Integrations
  - ➢ Added support for Eocortex CCTV integration

AxiomXa Version 6.1.8992 (Aug 14, 2024)
- ❖ Client
  - ➢ OPC Integration will now be displayed in the license window
  - ➢ Maps module will no longer stretch images to fit window size, original aspect ratio will be maintained
  - ➢ Improved Partial Download for Non-Reader Access Point (NRAP)
  - ➢ New format added – HID Corporate 1000 48-bit FC+Card
  - ➢ Corrected an issue that could allow Operators to view/edit some Access Levels that the Operator Profile does not have permission to view/edit
- ❖ BFR Integration
  - ➢ Downloading credentials with MAL only will now download to BFR devices
- ❖ Database
  - ➢ Improvement to database procedures
- ❖ Card Import/Export
  - ➢ No longer displays mapping options for MAL/SAL fields when the license for this feature is not active

AxiomXa Version 6.1.9019 (Sep 13, 2024)
- ❖ Client
  - ➢ Added a search popup to the Access Point Group Status window when it is opened allowing the operator to select which APGs are to be displayed
  - ➢ Corrected an issue that could prevent some operators from being able to change the status of alarms
  - ➢ Changes to Access Point Management
    - ▪ Access Point type "Patient Elevator" has been changed to SCOSTA
  - ➢ New Event Types added for handling SCOSTA firmware
  - ➢ New Import Tool for SCOSTA application
  - ➢ Card Monitor window will no longer minimize when actively monitoring for events
  - ➢ Corrected some spelling/grammatical errors
  - ➢ Modified the width of the Schedule column in Access Levels to better display names
  - ➢ Corrected an issue that could cut off part of the Map editor when creating new maps
  - ➢ Corrected an issue that could cause changes to inputs and outputs to not save correctly
- ❖ Reports
  - ➢ New report for SCOSTA application
- ❖ Database

> ➢ Improved external event logging
> ➢ Modification to download procedures to handle SCOSTA firmware
- ❖ Integration
  - ➢ New integration feature set for SCOSTA requires custom controller firmware. Do not select these features without having the appropriate firmware

AxiomXa Version 6.1.9062 (Oct 25, 2024)
- ❖ Client
  - ➢ Changing the Input configuration will no longer clear the Input name under specific circumstances
  - ➢ Input/Output Groups will now properly refresh the status when a command has been sent
  - ➢ When a network is offline, the device statuses will now indicate unknown, instead of maintaining last known state
  - ➢ Corrected an issue that could cause a credential to be set to pending when adding from a remote client
  - ➢ Corrected an issue that could cause the Find Cardholder window to load an empty window instead of showing the search filters
  - ➢ Visitor window will popup the message "No search criteria was found so defaulting to Last 25!" when no search criteria were provided
  - ➢ Added a count for the number of apartments in the System Status
  - ➢ In Tile View, added the "copy" function to the Hardware Setup
  - ➢ In Tile View, improved the tile management so the module names fit better
  - ➢ Autogenerate Card Number option has been removed from the System Settings
- ❖ Reports
  - ➢ Updated report for SCOSTA application
- ❖ Mapping
  - ➢ Corrected an issue that could cause the system memory to be held after a map has been closed
- ❖ Web Client
  - ➢ Corrected an issue allowing some operators to view access levels that should be hidden

AxiomXa Version 6.1.9062 (Nov 08, 2024)
- ❖ New Installation Packages for Professional and Enterprise
- ❖ Updated EULA displayed during installations to match Service Packs
- ❖ Updated CodeMeter installation to version 8.0

AxiomXa Version 6.1.9097 (Dec 03, 2024)
- ❖ Client
  - ➢ Removed the ability to edit the name of the default Master Company
  - ➢ Removed the ability to unassign cardholders from the Master Company
  - ➢ Corrected an issue that could prevent an Operator from seeing the Arm/Disarm actions on Inputs
  - ➢ When adding or editing a Cardholder and closing the active window, the system will now prompt the Operator to save changes before canceling the changes

- ➢ Added an Area Filter to the Area Monitor
- ➢ Updated the behaviour of the Card Monitor to better represent real-time events
- ❖ Web/Mobile Client
  - ➢ Cardholders added through the Web/Mobile Client will now be assigned to all Companies that the Operator is a member of
- ❖ Integration
  - ➢ RBH BFR-FACE SDK updated to 2.2.0.43 to support new BFR-FACE15Q series readers
  - ➢ Contact RBH if legacy BFR-FACE15 models are in use

AxiomXa Version 6.1.9139 (Jan 09, 2025)

- ❖ Client
  - ➢ Added an option to System Settings to make duplicate cards inactive
  - ➢ Improved login processing time
  - ➢ Improved handling of Apartment Status including zones and outputs
  - ➢ Corrected an issue that could cause the Area Monitor to reload all Areas after a filter had been set
  - ➢ Corrected an issue that could cause the Card Monitor to list no area for a card after changing the area assigned
  - ➢ Corrected an issue that could cause the Acquire Signature window to not open when editing a Visitor
  - ➢ Corrected an issue that could cause the system to report a Device Controller to be online before communication with the Device has been established
  - ➢ Resolved an issue where deleting an AxiomLink assigned to a Code Reader Link may leave invalid data in the CRL window
  - ➢ Corrected an issue that could cause Multi Access Levels to use the same schedule for Access Points when adding Access Points with different schedules to the MAL
  - ➢ Removed secondary Signature option from the Visitor Badge management module
- ❖ Reports
  - ➢ Improved information handling for Main Report
- ❖ Card Import
  - ➢ Added a feature option to update credential properties when a credential number is not specified. This feature enables all credentials of a given cardholder to be updated with the same data when selected.

AxiomXa Version 6.1.9187 (Mar 07, 2025)

- ❖ Client
  - ➢ Added a filter feature to the device list in Global Commands
  - ➢ Improved quick search function to the Cardholder Employee ID field
  - ➢ Optimized some menus to make better use of screen space
  - ➢ Increased the size of the Alarm Response buttons in both Standard and Tile views
  - ➢ Updated the Cardholder window to remain on the same card after saving changes when the Cardholder has multiple cards
  - ➢ Updated the quick search and find window in the Cardholder module to include the Initials field when searching based on the Initials field

- Updated the Cardholder window to better display information while not in edit mode
- Updated the device list in Global Commands to sort alphabetically
- Corrected an issue that could prevent the Guard Tour Status from updating properly
- Corrected an issue where the Alarm Monitor may open the wrong report when an operator selects History on an alarm
- Corrected an issue that could prevent editing a Standard Access Level
- Corrected an issue in the Cardholder where the Access Levels may not be properly filtered when a Cardholder Type has been selected
- Corrected an issue where Partial Commands may not be generated when editing a Cardholder's Special Access Level
- Corrected an issue where the Visitor "late for checkout" message may not be generated correctly

❖ Card Import
- Added a feature option to add usage counts to the existing usage count. When selected, adding usage counts will not exceed 254 uses regardless of how many are to be added. If the usage count is 255 (default) the usage count will not be updated.
- Added a feature option to overwrite cardholder company. When selected, the import will overwrite all companies the cardholder is a member of, otherwise the cardholder will be added to the company.

❖ Badging
- Added the ability to change the alignment on barcodes

❖ Reports
- Updated daily report rules to require the start time to be before the end time

❖ Interlock Group
- Updated the operation of Interlock Groups to better manage when a reader is in more than one Interlock Group. Refer to documentation for more details.

❖ API
- Added option to use a structured date & time in 24-hour clock, instead of only following the system's regional setting
- Added function to load a range of most recent events
- Added a limit to the maximum number of events that the API can keep in memory to 2,500

❖ Communications Server
- Added an operation to automatically recheck if Pending Commands can be sent to a controller network once it is online

❖ Database
- Corrected an issue that could cause issues when a Client workstation has different regional settings from the Server