

DNA Fusion

CHANGE LOG – VERSION 7

VERSION	7.5.0.48
RELEASE DATE	February 12, 2019
MERCURY FIRMWARE	1.26.9 (SSP-D2, SSP-EP, SSP-LX, DController)

Improvements

- Now allows HTTPS based Host Based Macros to accept self-signed certificates
- Updated UI tools (BCG) to latest version 27.30
- Improved COM Object exception handling and improved an error that would occur on certain calls during logging
- Added audit for Add/Remove Personnel Groups
- Added PTZ control to 3xLogic video integration
- Added "Camera Where Used" feature in the DVR Tree Panel
- Improved the Scan for Cameras option to be more selective
- ENGAGE - Added the ability to set times for Engage Gateway Firmware Download and Implementation
- Added "Clear" and "Dismiss" to the Graphics Window Context Menu
- Improved the Scan for Cameras option to be more selective
- thyssenkrupp floor groups and access levels now show on the "Time Zone Where Used" report
- Company list should show company names instead of company IDs on the Printed Badges report
- OpenDX - Increased the database timeout from 30 seconds to 3 minutes

Bug Fixes

- Fixed an issue where Printed Badges report did not show personnel without a company
- Fixed an issue where Doors report did not show ISONAS doors
- Fixed an issue where when running "Where Used" from a time schedule on the hardware browser (under SSP) would result in an error message
- Fixed an issue where when a 200-bit format is configured for a controller the PIV-I cards weren't encoded properly
- Fixed an issue where an NSC-200 incorrectly allowed Controller DHCP Mode

- Fixed an issue with Inovonics where input points of same ID but from a different SSP could not be added
- Fixed an issue with MPG dialog not saving description
- Fixed an issue where an operator is unable to turn off the 'Default' flag on extended card formats (seen for Engage and Schindler)
- Fixed an issue where the default facility code set in Personnel Properties (Corporate Mode, etc.) was not properly being populated on new cards
- Fixed an error that would occur when creating a new keycard and then removing it before saving
- Fixed an issue where editing PSIA Hardware no longer showed doors, just inputs and outputs
- Fixed an issue where HIK integration and new UI tools conflicted causing DNAFusion to crash
- Fixed an issue where removing a Mercury door removed the door from access levels, but it did not re-download impacted access levels
- Fixed an issue where an error in the archiving process would not prevent that days data from being deleted
- Fixed Watch Window to update Cards for Engage related events
- Fixed so that double-clicking on Engage Access Events (and Get Note) work like they do on Mercury events
- Fixed an issue where changing only the Case of an Global Access Level description would result in a message that the access level already existed and couldn't be changed
- Fixed an issue where Global Access Level Dialog would allow an operator to add doors to an access level when using filters
- Fixed an issue where adding the first Global Access Level did not show on the tree w/o switching tabs
- Bosch Mode II Integration - Fixed an issue where Launching Home Page on an alarm did not work
- OpenDX - Fixed an issue with Mercury card downloads not occurring when access is added to an existing card via Default Access Levels on Personnel Group

VERSION	7.5.0.33
RELEASE DATE	December 20, 2018
MERCURY FIRMWARE	1.26.9 (SSP-D2, SSP-EP, SSP-LX, DController)

New Features

- Allegion Engage IP Gateway Integration
- Added support for Wacom STU-430 pad
- Engage: Added a low battery orange diamond state to the door icon
- Added ability to run 'Who Has Access on multiple Doors', Change how Access Levels column is exported and added Trigger Code Column
- Added the ability to exclude a card from the Non-Use Report based on a date
- ISONAS - Added Support for some of the new extended Settings (StrikeMode, Fail Secure (RC-04 only), and No Pulse Strike on Rex

Improvements

- Added the ability to delay command in a macro (Merc) in increments of 0.10 seconds
- Added Support for Mercury's new Override Card
- Schindler Elevator Integration improvements
- Changed "Who Has Access" and "Trace History" reports Non-Modal
- Improved the Add Cardholder Photo Dialog
- Added a free form Notes field to the Doors (Ntext) dialog so that users can type much more data that would be allowed in the Description Column
- Added a free form Notes Field to the Triggers Dialog/Table
- Added free form Notes field to Macros Table/Dialog
- Added Notes Button to the DNAOperator profiles
- Updated the DNAUpdateService to a new .Net version to eliminate the issues seen on some systems with 100% CPU Utilization
- Updated Situation Manager to allow 'No Change' for cards

- Added key fields to restored archived transactions (SrcSystem, PackedAddress, UserID, HdwAddr, etc.)
- Added ability to auto-refresh Time Zones after a reset or power cycle
- Added latest IAU utility to the DNA Install
- ISONAS - Added support for Time Schedule Sets to the Isonas Controllers
- ISONAS - Added Auto Unlock and First Badge Unlock to the Where Used dialog for Isonas Doors
- ISONAS - Improved language on events that returned certain event codes
- ISONAS - Added support for Lock Isolator (EDK)

Bug Fixes

- Fixed an issue with F5 Shortcut key not working in the Alarms Screen - It should trigger the Acknowledge Alarm
- Fixed an issue where the Time Schedule "Where Used Report" shows only mercury related doors
- Fixed an issue with Trigger/Macro controlling time schedule not working
- Fixed - ASSA DSR Utility causes issues when run on a site with Multiple DSRs
- Fixed - With Time Schedules are Filtered creating a new Schedule could allow you to create a schedule that already exists
- Fixed an issue where checkbox on the Situation Level Dialog is visible when it should be hidden (or deleted)
- Fixed an issue with SWH Bridge boards not communicating via TB1
- Fixed - If you have the Doors Toolbar visible and select multiple doors, then change the mode on them, you will have multiple buttons depressed.
- Fixed - Running the DNA Install can result in the license file not containing all elements
- Fixed - Creating a Secured Area where the newly created triggers exceed the maximum allowed stored quantity would enter and invalid entry in the database
- Fixed - Editing a graphics objects "Linked Object Properties" causes any "Name" options to be lost.
- Added ability to set the name of a graphic item linked to hardware to the underlying hardware's name/description
- Fixed - Adding photos from badging tab manually overwrites photo 1 rather than adding additional photo

- ASSA - System allowed user to store Day Periods with either no days checked, or no time periods added. This causes errors with the DSR
- Fixed - The "Explicit TimeSchedule Filtering" setting was not being saved to the database.
- Fixed - System allowed user to create more than 255 Trigger Code definitions, which could cause memory overwrites, etc.
- Fixed - Unable to apply Door Follows Time Schedule or First Card Unlock to Elevators
- Fixed - For some macros created on elevators (esp. Door Follows TS and First Card Unlock) the Macros grid would incorrectly show the address as door and show an incorrect Description
- Fixed - If you group your alarms grid by priority and right click in the group by area the app crashes
- Fixed - If the database is updated by one client it's possible other clients will crash when refreshing the hardware tree
- Fixed - Using Inovonics Monitor Points can cause issues in Macros when any point greater than 16 is chosen
- Fixed an issue where users can no longer remove time schedules
- Fixed - If graphic video tooltip has a width and height of zero we were still creating the camera object for the tooltip
- Fixed an issue where activating a card via the 'Activate' checkbox is not properly updating the screen to remove the 'Reason Why' drop down
- Fixed an issue with the port number on DVRs always defaulting to 8000
- ISONAS - Fixed an issue where system allows user to assign time schedules greater than 32 to an Isonas Access Level
- ISONAS - Added Support for Time Schedules with mode Scan - Honor Day of Week
- ISONAS Driver - Fixed an issue where it did not support card-based Host Based Macros

VERSION	7.1.0.46
RELEASE DATE	September 14, 2018
MERCURY FIRMWARE	1.25.6 (SSP-D2, SSP-EP, SSP-LX, DController)

Improvements

- Added Last Operator field to Personnel record to indicate last operator that modified non-card related Personnel data fields
- Implemented Graphics Maps debugging capability into DNA Fusion Client to help diagnose duplicate tags
- Implemented the ability to execute Direct Commands containing non-Mercury based commands (i.e. Isonas, Axis) via Mobile and Web Apps
- Added Error message around any failure to save Graphics maps
- Altered the way Firmware is shown on the SSP Status screen to match Mercury's notation. Also now showing cumulative build count when firmware is 1.26.4 or greater
- Finalized LP Series controller Integration
- Added advanced door functions to mode control list when dragging/dropping a door to a macro

Bug Fixes

- Fixed an issue with acknowledging an alarm when another alarm comes in
- Fixed an issue where Trace History For Non-Access related Hardware Events (monitor point, door mode, etc.) not returning results with tenants enabled
- Fixed an issue where Trace History for Cardholders causes errors if the EmpID or SSN fields are selected
- Fixed an issue where the option to hide Non-Tenant Personal Data is not hiding the EmpID or SSN data on the Trace History Dialog
- Fixed an issue where if running Tenants w/o the Tenant SSP filters turned on it would still try and filter hardware on a Trace History
- Fixed an issue where Setting Temporary ACR Override Mode (Mercury) to minutes was not working properly

- Fixed - Host Based Macro from MP failed to load default camera or show wrong error message if default camera was not defined
- Fixed an issue preventing operator from removing person from personnel group with right click context menu
- Fixed an issue with Date & Time in the Updated field in Cardholder tab for the Personnel View not updated
- Fixed an issue with UTAG settings not being stored correctly causing downloads after Online/Offline and restart
- Fixed an issue where Card Downloads could become "stuck" in some cases when large quantities of panels issued full downloads
- Fixed an issue where MPG Status was not showing MPG 1
- Fixed an issue where clicking on the State Icon in the MPG Grid would select/deselect all sub items
- ASSA - Fixed an issue with Direct Commands not working correctly when executed from a Host Based Macro on the Driver
- ASSA - Fixed an issue where ASSA levels were not copied over when adding a new card belonging to Personnel Group with Default Access Levels

VERSION	7.1.0.37
RELEASE DATE	July 20, 2018
MERCURY FIRMWARE	1.25.6 (SSP-D2, SSP-EP, SSP-LX, DController)

Improvements

- Added ability for operators to right click on a card in the Personnel Tree to launch "Has Access To..." dialog
- Added new operator Privilege to control access to the 'Has Access To
- Added Support for ASSA Door State Status of "None", which is treated as "Closed" to avoid showing Door as Unknown or In Alarm
- OpenDX - Improved logging/debugging for easier troubleshooting
- ASSA - Added some additional logging around adding/removing users from Authorizations
- ASSA - Updated the DsrUtility (1.8.0.5) to give the operator a chance to restart the driver when exiting the utility if it had been stopped
- ASSA - Updated the DsrUtility to remove "orphaned" users from the DSR.AuthorizationUsers table when executing a refresh
- KONE - Improved logging (v1.0.0.6)
- ISONAS - Added driver support for the V2 Bridge Products
- ISONAS - Improved default logging parameters to allow dual file/interactive logging by default

Bug Fixes

- Fixed an issue where Status bar did not update when site was un-linked
- Fixed an issue where adding Access Areas from different nodes behaved differently or didn't work (i.e. SSP Node vs. Areas Root Node vs Areas node)
- Fixed an issue with possible card downloads being blocked if panels reset
- ASSA - Fixed an issue where removing Users from DNA did not always remove the card from the DSR

VERSION	7.1.0.36
RELEASE DATE	July 9, 2018
MERCURY FIRMWARE	1.25.6 (SSP-D2, SSP-EP, SSP-LX, DController)

Improvements

- Added the ability to Edit the Macro associated with a trigger from the context of the Trigger.
- Changed descriptions on Report Parameter Dialog for Employee ID/SSN to be consistent with Personnel Screen.
- Improved memory allocation for the handling of card downloads for sites with large database and multiple controllers. Also added a configurable delay command between controller downloads.
- Added ability to associate the data from a card read using trigger codes (for use in Emails, etc.) with a Trigger and use replaceable parameters with information from the card read from that reader as though it was an access transaction.
- DNA Driver (along with OpenDX version 6.10 or later) now supports Adding the Default Access Levels associated with Personnel Groups. This includes individual ASSA levels as well as Groups. Currently, there is no UI setting for this so the ImportSettings.ini needs to be modified manually to include the 'AllowDefaultLevels=1' setting under the [General] section.
- OpenDX - Ensuring the KeyCard Destination follows the Allow Duplicates setting in DNA Fusion.
- OpenDX - Ensuring the "Assign Access Levels to Inactive Cards" setting in DNA Fusion when applying an Access Level Group via OpenDX.
- ASSA - Improved the SmartInspect Logging - Assa Specific file-based logs are now stored in the same way other integrations with no configuration file needed. Also, added some additional logging around adding/removing users from Authorizations.
- ASSA - Updated the DSR Utility (1.8.0.3) to use new Card Encoding Features for Reversing Bits and Bytes.
- ISONAS Driver - Modified to essentially implement download on demand. If card is badged and is not on the panel it will be downloaded immediately if it's supposed to be in that panel.
- Streamlined event filter queries when dragging controller to grid for better result speeds.

Bug Fixes

- Removed all references to the legacy Embedded Video setting.
- Updated some misleading verbiage that could occur when Force arming MPG with active points.
- Fixed an issue where the *Has Access To* Dialog did not show Mercury Precision Doors.
- Fixed an issue where the *Has Access To* Dialog did not show the Door Address column on some displays and operator was not able to expand it.
- Fixed an issue where Peripheral Status for Panels was not set when starting up client (all panels showed offline until Alarm Panel Driver restarted)
- Fixed an issue that occurred when pulsing an Elevator Floor Via Host Based Macro resulting in unlocking all floors.
- Fixed an issue with the Export button on the Non-Use Report showing disabled.
- Fixed an icon resource issue with Live Graphics tool bar.
- Fixed several issues with Auto Email on inactivity.
- Fixed an issue with grid settings that would show up on older systems.

VERSION	7.1.0.31
RELEASE DATE	June 4, 2018
MERCURY FIRMWARE	1.25.6 (SSP-D2, SSP-EP, SSP-LX, DController)

New Features

- ISS Video Integration
- HIKVision Video Integration

Improvements

- Added support for custom headers in the HTTP functionality of Host-Based Macros. This allows replacement text to be used when sending http commands to 3rd party systems.
- Moved Direct Command functionality via Host-Based Macros to the Driver. This allow most commands to be executed without DNA Fusion application running.
- Changed the behavior of the Copy Triggers Dialog so that any existing check marks are not cleared when executing a copy. This allows operators to copy/paste the same set of commands across numerous macros without having to recheck individual commands.

Bug Fixes

- Fixed connection issues with NDE/PIM functionality on the SSP-D2 and SSP-LX. Only supported on firmware versions 1.25.6 and later
- Fixed an issue Filtering Events Grid by Operator which caused an error message and failed to execute filter.

VERSION	7.1.0.29
RELEASE DATE	May 21, 2018
MERCURY FIRMWARE	1.2.41 (SSP-D2, SSP-EP, SSP-LX, DController)
AXIS FIRMWARE	1.5 (Axis A1001)

Improvements

- Added support for executing Temporary Override modes in seconds
- Otis Front/Rear Elevator Setup: Prompt User for proper Max Floor value
- Added ability to right click on the Alarm Grid to launch associated Personnel record dialog if the record is related to cardholder
- Added HTTP Host Based Macro to be able to add replacement text to post data
- Added a Clear Selected Alarm Operator privilege
- Added ability to enter Canadian Postal Codes (must accept at least 6 characters and handle alpha characters)
- Improved Filtering Time Schedules - Changed this behavior to be an option so customers can choose how it behaves
- Added the DVR SDK Version to the DVR Properties Dialog
- Added Camera option to Output points.
- Added Created Badge Report
- Added support for Mercury Simulated Card Read as a Macro
- INSTALL - Updated Schlage Over the Network firmware to AD.A.110
- INSTALL - Added support for .Net 4.5 dependency

Bug Fixes

- Fixed an issue with Elevator Override Mode for Otis DDS - The level number of a floor group is offset by one.
- Fixed an issue preventing set up of Kone DOP with an ID out of sequence (i.e. set up ID 3 first)
- Fixed an issue with multi-card editing causing fatal error

- Fixed an issue where if no grid settings are in the database the system would crash reading from registry
- Fixed an issue where Reader/LED Config were disabled on non OSDP Master/Slave Readers attached to a door
- Fixed an issue with Editing/Adding Macros that could result in incorrect positioning of the Macros in the browser after closing dialog.
- Fixed an issue where switching FC modes changes the existing facility code to 0
- Fixed system not allowing more than 16 SIOs on SSP-C
- Fixed PIM Door Linking Dialog showing incorrectly
- Fixed an issue that prevented editing host based macro when multi-editing door
- Fixed an issue (Otis) Default Floors and Card Holder Flags not sent correctly to controller
- Fixed an issue where if there are no SSPs the Non-Use report generates an error message about invalid SQL
- Fixed - SIO Firmware downloads fail with invalid file names.
- Fixed (Kone) where editing a Linked Doors Description also updates the description of any linked DOP
- Fixed an issue with External Card Removal (From OpenDX) which could leave the card in the panel (Isonas and Axis)
- Fixed an issue where Multi Edit of Monitor Points can lead to incorrect values when using Latching/Non-Latching Modes
- KONE Driver Update (1.0.0.4) - Issue with Multiple Groups using "Shared/Global" DOP - The Global Masks could be wrong if floors between groups had overlap.
- KONE Driver Update (1.0.0.5) - Change transaction data to include floor names in addition to native Kone Addressing
- ISONAS - Fixed an issue where deleting a card is not properly being handled in the Isonas Integration - Card will remain in panel
- ISONAS - Fixed an issue in logic used to handle activation/deactivation of cards. Cards with activation dates in the future were not being downloaded to the controller. (note: this also requires version 1.0.0.25 of the Isonas Driver)

VERSION	7.1.0.24
RELEASE DATE	April 9, 2018
MERCURY FIRMWARE	1.2.41 (SSP-D2, SSP-EP, SSP-LX, DController)
AXIS FIRMWARE	1.5 (Axis A1001)

Improvements

- Reworked the execution of Direct Command from the UI so that they are executed from a different thread than the UI
- Added the ability to reverse the bytes in a custom ASSA card format
- Reworked how SIO downloads (109) are handled for PIM400s (do not send if the SIO is already online)
- Added support in the driver for expanded event information from the older alarm panel integration for DMP

Bug Fixes

- Fixed an issue where when removing holidays did not cause the controller to be updated (ISONAS)
- Fixed issue where when editing personnel custom fields it did not detect changes, so closing dialog without saving will not prompt user resulting in lost edits
- Fixed issue where ASSA updates from external sources (OpenDX) are not enabled unless you have a license for Axis or ISONAS (not ASSA)
- Fixed issue where trace history on doors will exclude all non-access events
- Fixed issue where the default holiday set was not showing on a fresh install
- Fixed issue where when adding a new card and setting the activation date to 00:00:00, it would reopen as 00:01:00
- When editing the contents of 'Drop List Data', fixed issue where setting up custom fields would not allow the ENTER key without closing the dialog

VERSION	7.1.0.22
RELEASE DATE	March 28, 2018
MERCURY FIRMWARE	1.2.41 (SSP-D2, SSP-EP, SSP-LX, DController)
AXIS FIRMWARE	1.5 (Axis A1001)

New Features

- Added support for Mercury Series 3 Sub-controllers
- Kone Elevator Support

Improvements

- Added support for SSL in the Driver based HTTP mechanism
- Added TLS support for SMTP Component in Driver
- Implemented new encryption used to store operator passwords in DNA
- Added the ability to "Group By" Title
- Updated Email Dialog on the Events Grid to dismiss after hitting the Send Button
- Updated IPWorks code in the driver (and client) as it relates to using SSL
- Added the option to use URL encoding on a Host Based Macro level of granularity for Driver based HTTP Host Based Macros
- Added Capability to show either EmpID or SSN Columns in Trace History results for Access Related Events – This is available via right click on the grid.
- Added the Event Data column to the Trace History Dialog - This is available via right click on the grid.
- Extended Entry/Exit Delays on monitor points to maximum 65535 seconds
- Updated the Door Status Dialog verbiage as it relates to the handling of some Mercury readers (specifically PIM/Aperio/NDE/OSDP) to better reflect the status
- Adding Access Levels from DNA Web will properly download card to Isonas/Axis if assigned Access Level
- Added exception handling at the Login Screen for improved troubleshooting on startup issues
- Updated the External TCP/IP Thread to be optional (set in site configuration tool)

- Updated the Mercury Based Time Schedule logic to implement intervals in accordance with the Mercury specification
- Expanded width of Host Based Macros drop down in the Door Properties page to display long entries
- Added support for new Mercury Transaction Codes (Events 483-486) Events are Load OSDP File, Delete OSDP File, Transfer OSDP File, and Invalid Login Limit Reached
- Added support for external systems to add ASSA Users and Access Levels (requires OpenDX 6.8.0.0 or greater)
- Added support for the DController and SSPLX (4502) when promoting controllers
- Improved download efficiency so editing a card format does not cause a download to occur to panels that do not use the card format
- Improved download efficiency so right clicking on Personnel/Card does not download to panels unless something has changed on the card record
- (Isonas) Added the ability to show change of state on the AUX flag, create new events for this, and use it in Host Based Macros. New Events are 1700 and 1701
- (Isonas) Added support for Isonas WIM (Weigand Interface Module) - Requires Isonas driver 1.0.0.22

Bug Fixes

- Fixed an issue when renaming site where site specific settings (i.e. Download on Demand, SMTP settings) were not recognized by the driver
- Changed wording when removing precision access level from card
- Removed hard coded dB references from "Timed Events Report"
- Fixed status issue with Isonas Root Node in hardware tree
- Fixed site selection issue with Doors report
- Fixed an error that occurs when removing All Access from a group when used on a group node created with "Group By" (i.e. Department, Location, etc.)
- Fixed incorrect queue name on tooltip (root node) for Bosch Panel, TKE, Kone, and Isonas
- Fixed an issue with Time Schedule nodes collapsing following a time schedule edit
- Fixed an issue that prevented saving Trigger Codes on a card
- Fixed an issue with "Always Download" flag not being saved on an existing card
- Fixed an issue with Deactivation dates not working correctly with group edit from Card tab
- Fixed an issue where Invert TTL Check box does not save to database and is cross linked with FIPS Checking flag

- Fixed an issue adding NDE Gateway if there are no SIO licenses available
- Fixed an issue in Access Level Assignment restrictions that allowed via drag and drop of Access Levels to personnel/cards
- Fixed an issue with Honeywell PRO22IC Controller resulting in incorrect Physical Address being stored in database
- Fixed an issue with Activation/Deactivation dates not updating when only making time changes
- Fixed so that deleting a card with Isonas Access also removes the card from the associated controllers
- Corrected unnecessary error messages when creating Site from the Link Site Screen
- (Isonas/Axis) Removing Holidays is not updating to the controller(s)

VERSION	7.0.2.24
RELEASE DATE	February 12, 2018
MERCURY FIRMWARE	1.2.41 (SSP-D2, SSP-EP, SSP-LX, DController)
AXIS FIRMWARE	1.5 (Axis A1001)

New Features

- MiraSys Video Integration

Improvements

- Added Card + Facility Code option to PCProx
- Added thyssenkrupp Elevator Report
- Added support for setting cardholder Use Counts via a Direct Command as well as a Macro action
- Refactor DNA Driver Database mechanism now reduces the impact on the database during high volume situations
- Added ability to output a native 200 Bit PIV format based on the PIV fields Open Options tracks
- Fixed some display issues with the RSC-DT Firmware Dialog introduced with BCG 25
- Changed minimum value downloaded for SSP Retry Timeout on Ethernet channels to 3000 from 700
- Added ability to use NDE/PIM functionality on the D2 and 4502/LX. (this only works with firmware versions 1.25.6).
- Various Driver Improvements: Allow bypass of auto card download on reset, better logging for discarded Mercury downloads, more logging around UTag Processing
- Reworked logic around how tranTypeSys transactions are handled and improved logging
- Reworked logic and improved logging in the handling of UTAGs
- Changed the way the 'Add Photo' option from the Page ID screen works so that it functions with the same basic rules as 'Take Photo'
- Fixed trace history so report now obeys the "Access Only" events flag

Bug Fixes

- Fixed issue where Subcontroller was added when not licensed for any subs
- Fixed issue where when dragging an SSP to the events grid it was not showing all hardware related to that SSP
- Fixed issue where supervised F2F Readers were reporting an offline event as a Fault: Shorted Loop instead of "Offline"
- Fixed issue where when copying Trigger/Macros from one SSP to another could result in error message Destination SSP stored quantity amounts were exceeded
- Fixed issue where Inovonics Points were not reporting specialized information (i.e. battery loss, etc.) in DNA Fusion
- Fixed issue where when scanning for Exacq cameras, if you had the wrong server or an invalid username and password, the error being thrown is "Exacq Vision support files could not be found"
- Fixed issue where Start, End Mode drop down list contains Otis Modes when it's not Otis
- Fixed issue where the drop down for the scheduled commands dialog lists ALL twice
- Fixed issue where sites created by the driver seem to have the "Fully Qualified Name" checked but are not fully qualified, leading to error message in driver
- Fixed issue where when copying objects on a graphics map, the tag assigned to the new objects occasionally matched objects already linked on the page
- Fixed issue where Macro Action downloads to the scp_no parameter was hard coded to 0 (needed since 4.6.1.212 DLL started using that for regional I/O).
- Fixed issue where when a person (or card) was removed, there was no audit record of the person being removed
- Fixed issue where within Personnel Access Reports, only Global Groups or Individual Legacy Access Levels could be selected, not Legacy Groups
- Fixed issue where TKE Audits could contain incorrect information
- Fixed issue with thyssenkrupp - no rights checking on the Result Normal State
- Fixed issue where Card Type/Reason were not saved properly when person had multiple cards
- Fixed issue where user toolbars get duplicated everytime after reloading operator environment
- Fixed issue where Channel defaults for SSP Retry timeout were incorrect for TCP/IP channels
- Fixed issue where when capturing a photo in photo badging, the newly captured image would overwrite the existing photo
- Fixed issue where activation and deactivation dates didn't always save correctly on a card record

VERSION	7.0.2.11
RELEASE DATE	December 20, 2017
MERCURY FIRMWARE	1.2.41 (SSP-D2, SSP-EP, SSP-LX, DController)
AXIS FIRMWARE	1.5 (Axis A1001)

New Features

- Add PIV Enroll to Card

Improvements

- Improved audit to indicate when someone edits/adds/removes a graphics map
- Added NSC-100 support to Software House Bridge
- Added drag/drop support for ASSA doors to Events Grid (filtering)
- Expanded the number of card formats from 8 to 16
- Added "Do not tell again" to DNAMessageBox
- Added button to controller dialog that allows user to "Ping" controller with visually indication of success/failure
- Added Card + Facility Code option to PCProx
- Added Card Number to "Access Level Last used" Report

Bug Fixes

- Fixed issue with Stentofon Events not showing up in Alarm Logging Dialog
- Fixed cosmetic issue with Icons in the Graphic Map Run-mode context menu
- Fixed issue with Keycard activation & deactivation dates not updating correctly
- Fixed an issue with playback of OnSSI archived video
- Fixed an issue where using the 'Find Cardholder' context item from the Personnel Browser and selecting Company causes an error
- Fixed - COM Objects not handling the Temporary Override Cancellation properly
- Fixed - Address column not showing correctly on ASSA Doors (usually shows the DSR)
- Fixed - Unable to run Trace History on ASSA Door

- Fixed - Removing multiple cards after sorting the grid on legacy access levels->Assigned to causes application to crash
- Fixed - Names disappear in the tenant mode after refreshing event grid
- Fixed - Some Scheduled Custom Reports parameters always default to all
- Fixed - Access Events set as Alarms are not showing the correct information in the Alarms Screen.
- Fixed - Macro's Appear to vanish (and sometimes return)
- Fixed - Deactivating Cards can result in the wrong card on the tree being grayed out.
- Fixed - Alarm grid sounds not playing the alarm media file selected in the door
- Fixed - Assa Reports Operator Rights Don't Save
- Fixed - LX Controller does not connect to NSC100 subcontroller

VERSION	7.0.1.3
RELEASE DATE	October 10, 2017
MERCURY FIRMWARE	1.2.41 (SSP-D2, SSP-EP, SSP-LX, DController)
AXIS FIRMWARE	1.5 (Axis A1001)

Improvements

- Added Secure Channel OSDP Support and improved reader status to reflect more OSDP settings
- Added Who Has Access to Bosch Areas
- Added support for Alternate Characters in external events (Isonas)
- Added Progress Bar Status to Bosch User Functions for Larger Databases
- Filtering Events Grid by dragging Axis Hardware is much faster
- Reworked the queries for Isonas and Bosch Panel when filtering the Events Grid to improve speed
- Added latest Isonas Firmware to the install (RC-03 v62.01, RC-03 (Classic) v30.01, RC-04 v74.06, IP Bridge v11.03)
- Added more logging for the HTTP Driver based calls
- Added URL encoding for HTTP driver calls to better support URLs with spaces, etc.

Bug Fixes

- Fixed issue - Isonas Doors do not reflect Alarm Status consistently with other hardware (will show red when they shouldn't)
- Fixed issue - Isonas Status showing incorrect version ('n/a') at times when there was actually a valid version in the database
- Fixed issue - Unable to remove Action from a Macro
- Fixed issue - Dragging Axis Hardware to the Events Grid results in no results
- Fixed issue - Dragging Personnel Records to Events Grid results in no results.
- Fixed issue - Direct Command Editor deletes the wrong command
- Fixed issue - PTZ Buttons did not handle Full Screen/Double Click properly
- Fixed issue - Valcam/Twain Interface not working

- Fixed issue – Using Twain with the external interface option was not working (Crop window would be blank)
- Fixed issue – Added Bosch Panel Source Name to events grid
- Fixed issue – Editing the details of a Host Based Macro that executes HTTP on the driver will cause the HTTP call to be made when you click Ok
- Fixed issue – Driver based HTTP HBM did not support authentication for GETS
- Fixed issue – Driver based HTTP HBM did not reset the authentication method between calls
- Fixed issue - Bosch Users where the name field was too wide for the underlying table as well as the Bosch Panel
- Fixed issue - Issue Code not being positioned correctly on the card holder screen
- Fixed issue - Removed SQL related to the DNAInfoCustomColumns table that was causing issues
- Removed the checking for the Offline Duration on Demo Licenses, which is more of an issue now that DNA doesn't check for license updates as often

Isonas Driver

- Improved mechanism used to transfer events to DNA Driver to better support Alternate character sets (i.e. Accent characters, etc.)
- Added additional logging around Firmware downloads
- Fixed issue - TCP/IP connections used for transferring events to the DNA Driver not being released, eventually resulting in failure.
- Fixed issue - Fixed an issue where it's possible the driver would download Coldfire Firmware to Classic RC-03 if the firmware version had not been retrieved yet
- Fixed issue - Isonas Firmware Version not updating in the UI after a firmware upgrade
- Fixed issue - Fix issue with reporting Device Type for IPBR2/3 (error in manual)

Isonas Log Analyser

- Fixed issues with not being able to handle encryption messages

VERSION	7.0.0.45
RELEASE DATE	September 25, 2017
MERCURY FIRMWARE	1.2.41 (SSP-D2, SSP-EP, SSP-LX, DController)
AXIS FIRMWARE	1.5 (Axis A1001)

New Features

- Otis elevator integration
- thyssenkrupp elevator integration
- ISONAS integration
- BCG UI upgrade
- Support for Bosch Mode II
- Traka integration
- Ability to export video and send as an attachment via email

Improvements

- Operator environments can now be sorted in drop down menu when editing
- Reworked the licensing mechanism to download only when manually initiated from the “help about” screen
- Added "Company, Department, Title, Site (Personnel), Location” to the list of replaceable parameters
- Improved Axis download logic that when adding/removing groups with Axis doors it will only download to the affected controllers
- Adding photos manually is now consistent between badging page and personnel page
- Refactored the process of adding photos to be consistent across different methodologies
- IP Address shown on status bar is now correct
- No prompting for removing a host-based macro
- Added “Type” column to the Holidays report
- Removed the triggers on DNAHardwareControl and DNAIssueCommands tables and transferred that logic as a periodic maintenance item in driver

- Linked devices to event sources in event history report
- Added support for MT(K)2, MI(K)2 Allegion readers for ONR programming
- Created a progress dialog to show progress when adding/deleting a GAL to/from personnel
- Added the ability to assign random unique passcodes to Bosch users when inputting them
- Added reader override modes (and cancel) to the list of available modes that can be set from graphics maps
- Changing tenant modes on the server now requires launching the DNA Indexing Utility to ensure indexes are kept in sync
- Batch print progress messages are now allowed to stay in the grid
- Added last name/first name to the trace history for Bosch panels
- DNAHardwareStatus (used for Web/Flex) can now indicate that a door is in an override mode
- Operators now have the ability to create Bosch panel reports
- Bosch areas and panels now require a "Browse" button to select home page
- Enabled web login when driver is off
- Controllers now report missing panel info
- Improved functionality for the ISONAS Photo Recall feature
- Right clicking on NDE door now gives the option for extended modes
- Site name is now updated in the hardware tree after editing
- Web service credentials now saves credentials
- Resolved inconsistencies between online/offline events for Mercury
- Advanced archiving dialog now shows correct information when run on 32-bit system
- SIO quantities for multi-site installations are now being calculated correctly
- Overlapping one-time events now work properly
- The MPG Arm/Disarm options in host-based macros now work
- There is now an audit trail when an Axis door is added or edited

Bug Fixes

- *Escalated Issue* - Fixed issue where door loses ability to unlock
- Fixed issue where operator was unable to force an Axis download externally (OpenDX)
- Fixed issue where TCP/IP Event Receiver was not fully handling Axis and ISONAS events as the MSMQ versions were

- Fixed issue where operator was unable to set use limit on personnel group if legacy access levels aren't assigned to their card
- Fixed issue where in PhotoID properties, the photo name configuration label would occasionally disappear
- Fixed issue where if Bosch area assignments were changed via alarm panel setup, the driver may report addresses incorrectly
- Fixed issue where personnel type was incorrectly handled on Access Level Members dialog
- Fixed issue where personnel types were shown incorrectly on "Who Has Access", "No Access", etc.
- Fixed issue where dropping Access Level Group on Personnel Group was not obeying Personnel Type Permission
- Fixed issue when running "Who Has Access" report on ISONAS door it was pulling data from Mercury "Who Has Access" report
- Fixed issue where removing cards from the interface did not remove them from Axis or ISONAS
- Fixed issue where editing values stored in DNAEntries the index gets out of sync
- Fixed issue where "Who Does not Have Access" report did not include group access levels for Mercury doors
- Fixed issue where running a trace history report on hardware with "Tenants On" will lock up if any of the transactions fail the tenant test
- Fixed issue where user toolbars are duplicated in v7.x if operator logs out and back in
- Fixed issue where if the operator doesn't allow duplicate PIN codes and a duplicate code is entered, you will see the name of whoever has that duplicated code
- Fixed issue where personnel groups report shortens group name and shows group number in the description
- Fixed issue where setting maximum floor groups to 256 caused elevator access to stop working
- Fixed issue where operator yielded inconsistent results when filtering events by Axis/ISONAS/Bosch panels
- Fixed issue where personnel cards report shows duplicate cards under the same user
- Fixed issue where bypass tenant section in event history report queries when tenant not "on"
- Fixed issue where selecting a card format on an Axis controller when adding it would not automatically save
- Fixed issue where the override mode dialog shows both "Indefinite" and "Minutes" being checked in most cases

- Fixed issue where right clicking on door (regular Mercury) shows unwanted menu option
- Fixed issue where removing personnel records was not removing the associated Bosch panel user and was orphaning entries in [Bosch users], etc.
- Fixed issue where the last badge template printed showed incorrectly in some cases
- Fixed issue where “Who Does Not Have Access” report was unusable on large databases in some cases
- Fixed issue where SIO counting mechanism occasionally got out of sync and returned incorrect amounts
- Removed OverWatch and BACnet options from Web Service Credentials for non LX controllers