



**Armatura ONE V4.5.0 R Released
Changelog**

Armatura ONE V4.5.0 Beta Released Changelog Notification

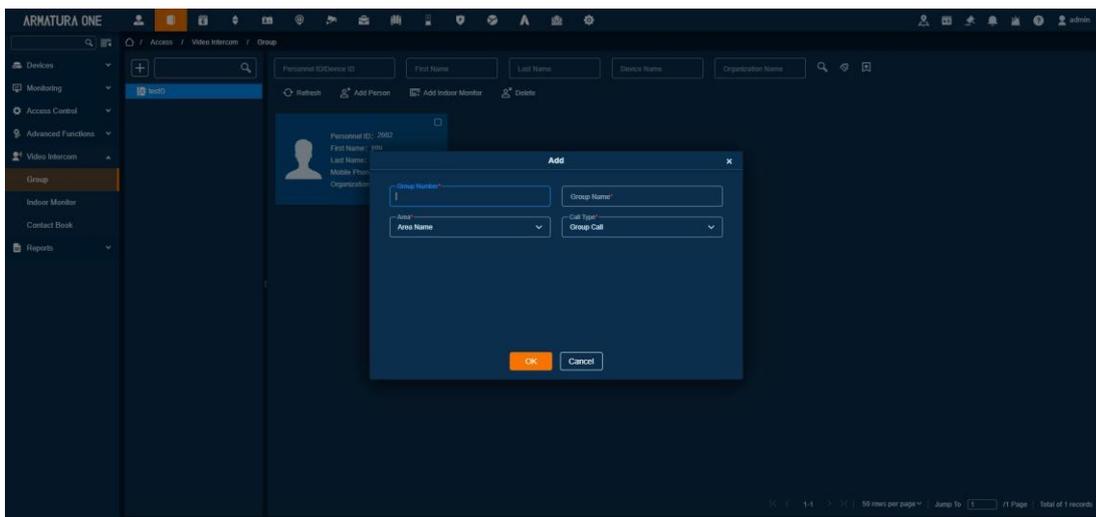
The Armatura ONE 4.5.0 R version has been released. This version supports **overwrite upgrade** from Armatura ONE 3.x /4.x version.

Installation Package Path on NAS is: */GB-24 Armatura/01-Product Information/01- Armatura Access/04-Software/Armatura One/07_Installation Pack*

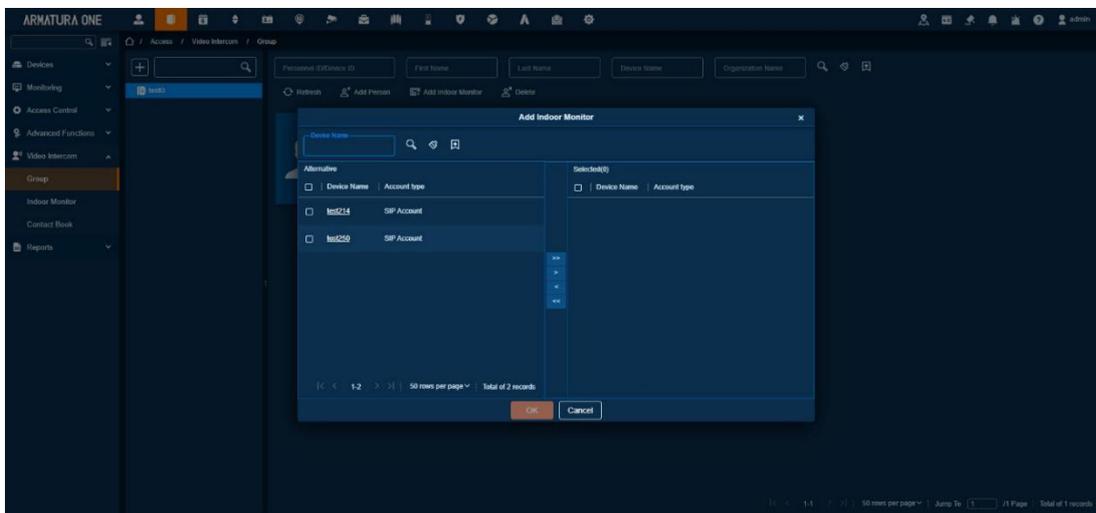
Below are the details of this update:

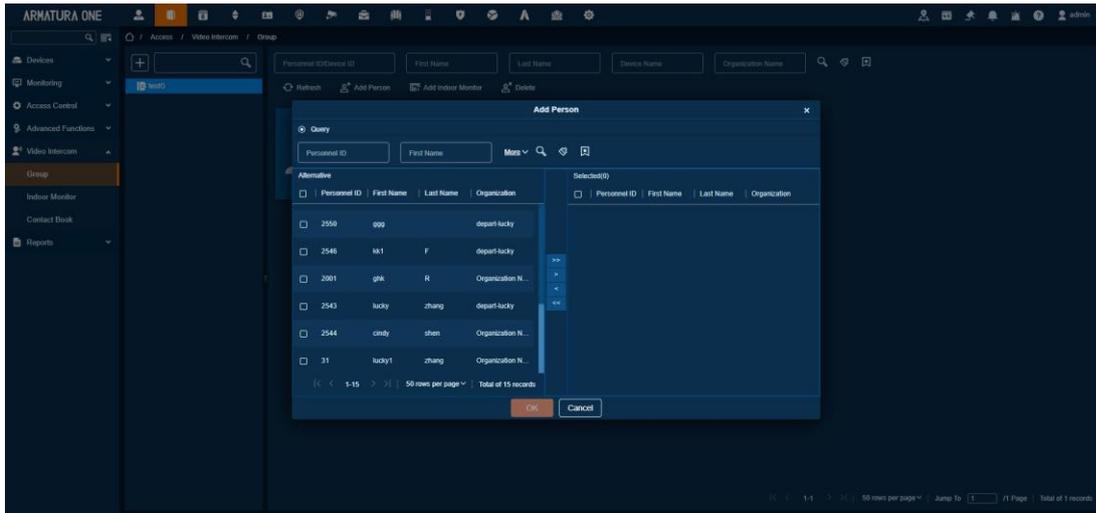
Video Intercom Improvements

- Added group functionality, allowing groups to be named using room numbers or company group IDs.

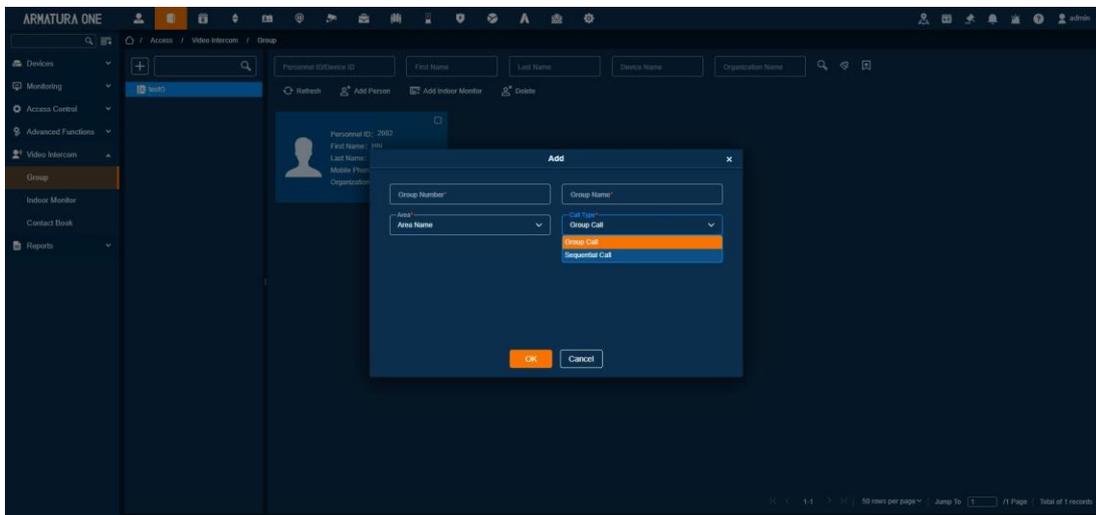


- Added the capability to add individual users and indoor monitors to intercom groups.

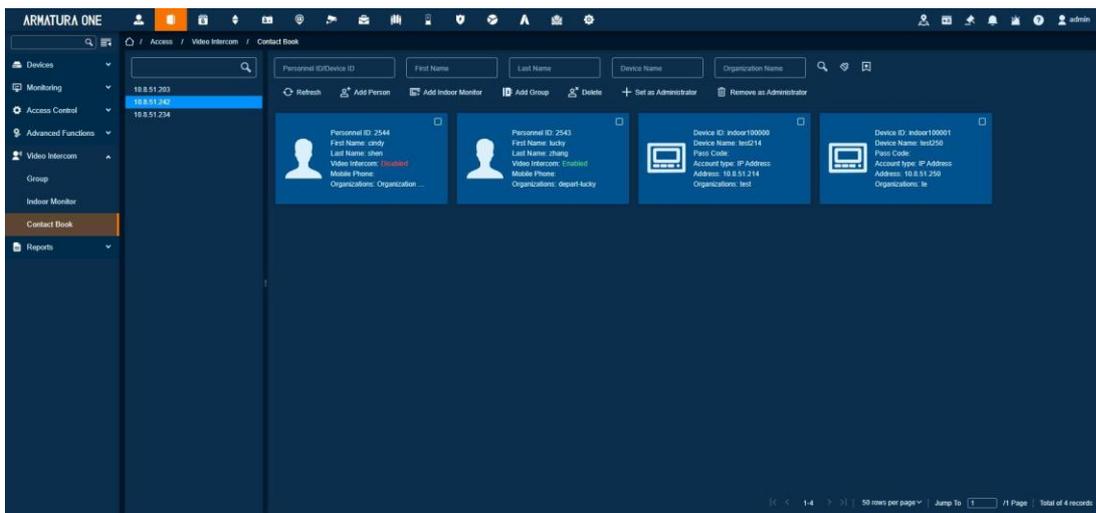




- Enabled Group Call and Sequential Call features for intercom groups.

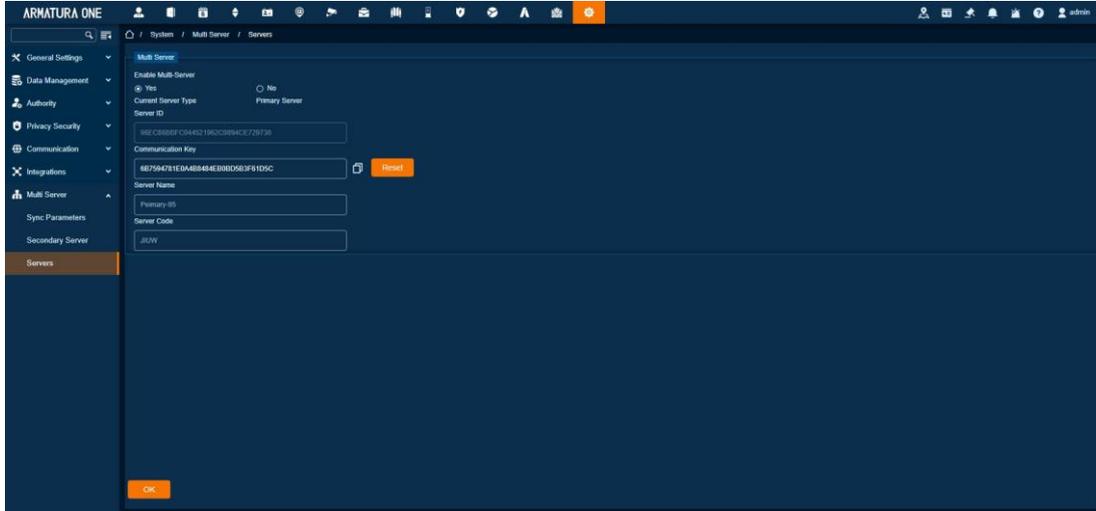


- Enhanced the Contact Book to support adding or removing users and indoor devices.

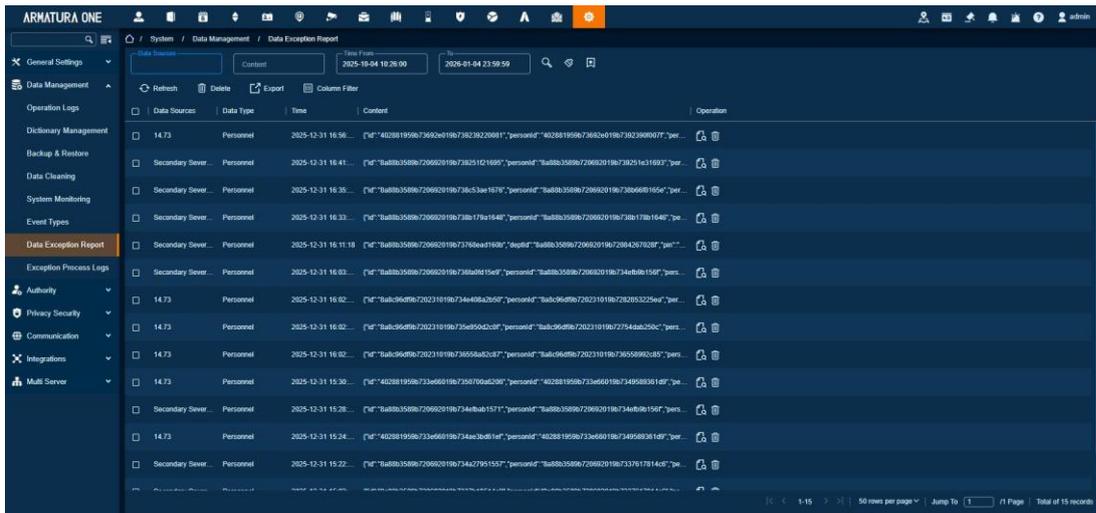


Multi-Server Improvements

- Moved the "Server" feature from the top-level "Integration" menu to the newly created "Multi-Server" menu.

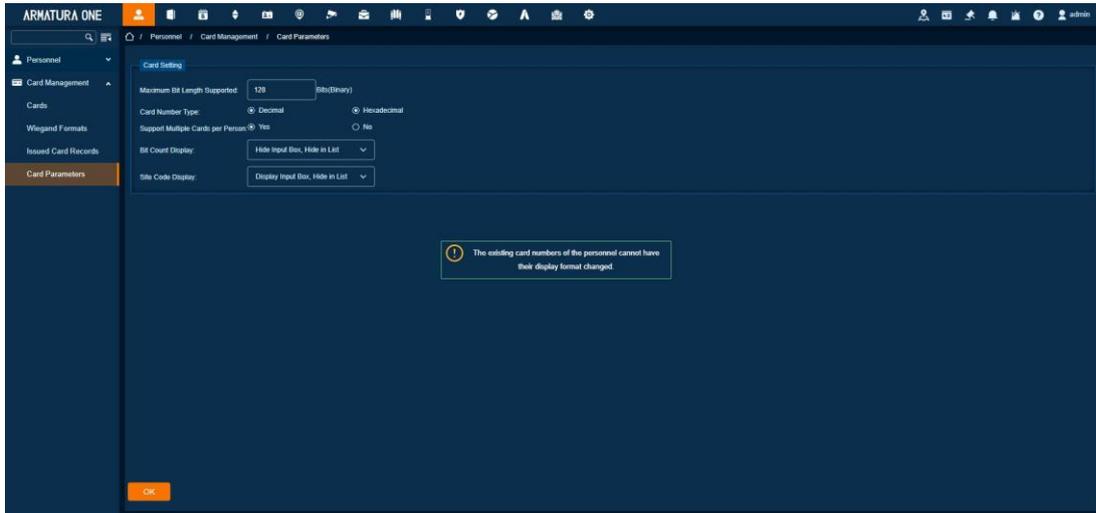


- Added a Data Exception Report to monitor and track errors in real time.

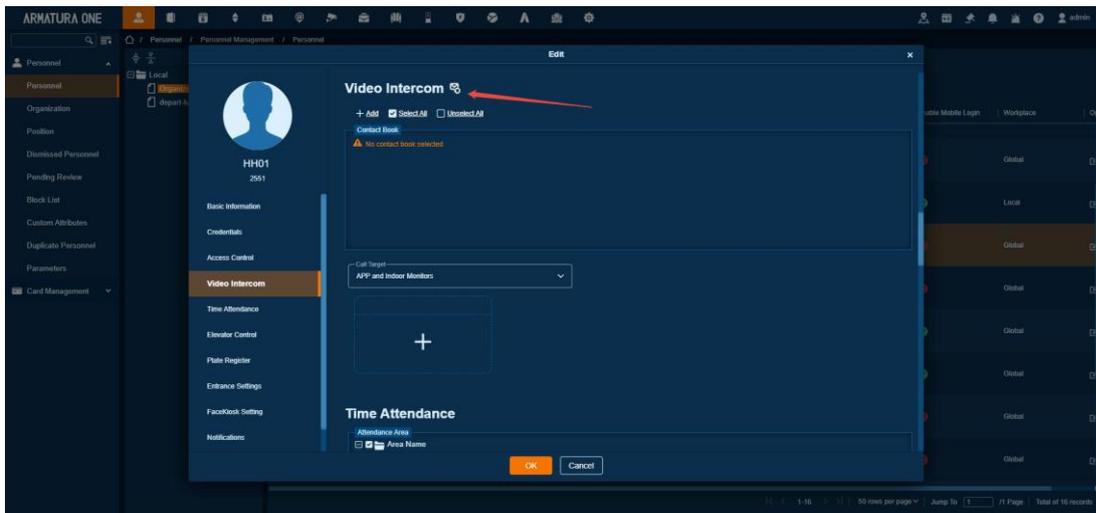


- Implemented license control for server functions.
- Enhanced sub-station management, enabling smooth deletion and re-addition of sub-stations.

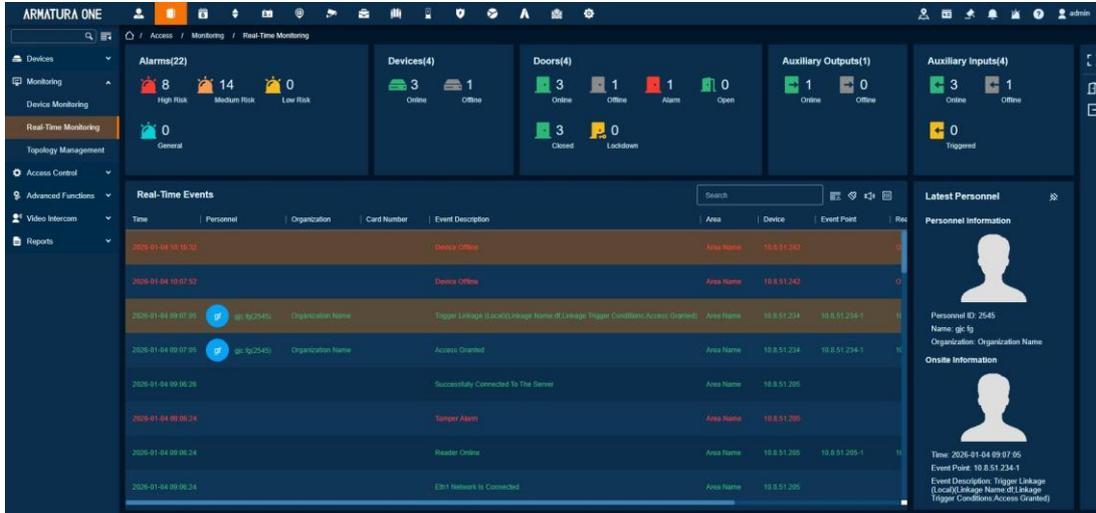
- Added a toggle switch to convert card numbers between 10-digit and 16-digit formats.



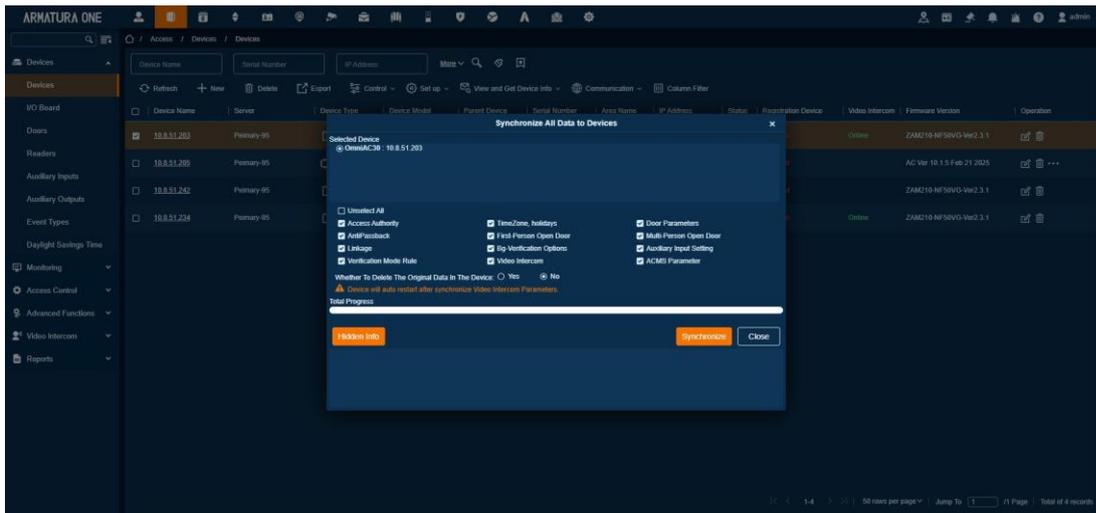
- Added fingerprint deduplication functionality (utilizes the 13.0 fingerprint algorithm for verification).
- Added a button to resend emails to SIP accounts.



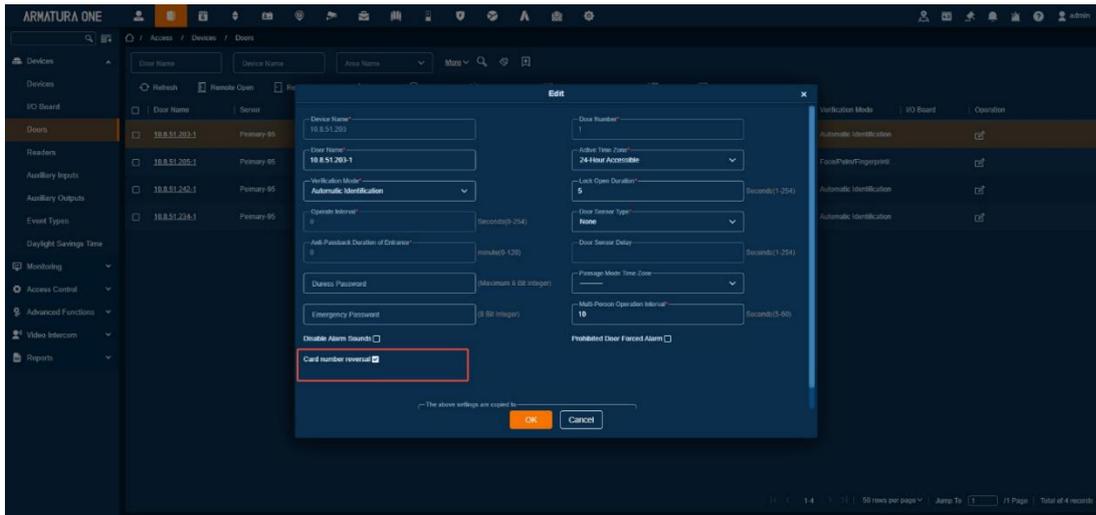
- On the Real-Time Monitoring screen, event descriptions now include the names of linked devices and functions.



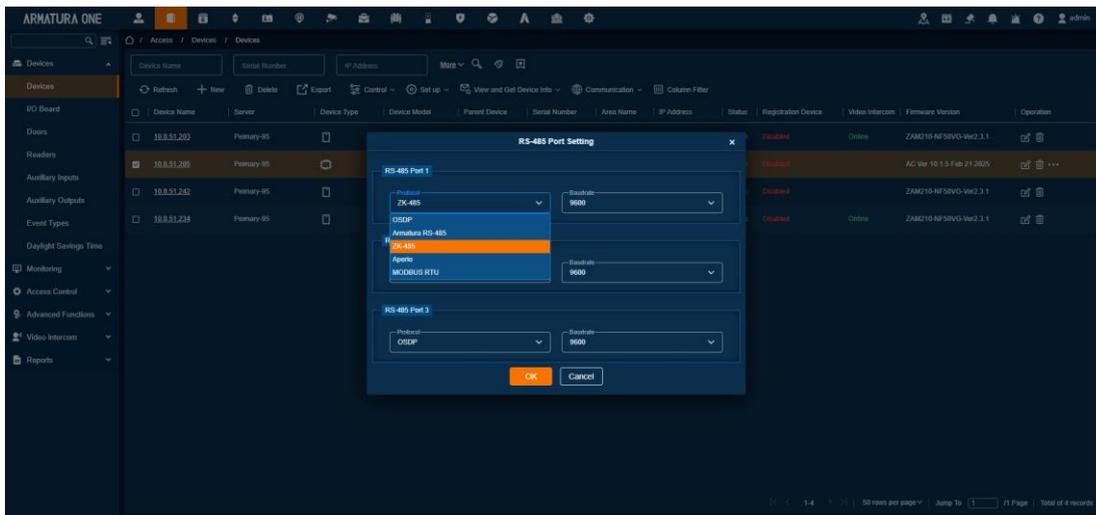
- Improved data synchronization across all interfaces to guarantee data consistency.



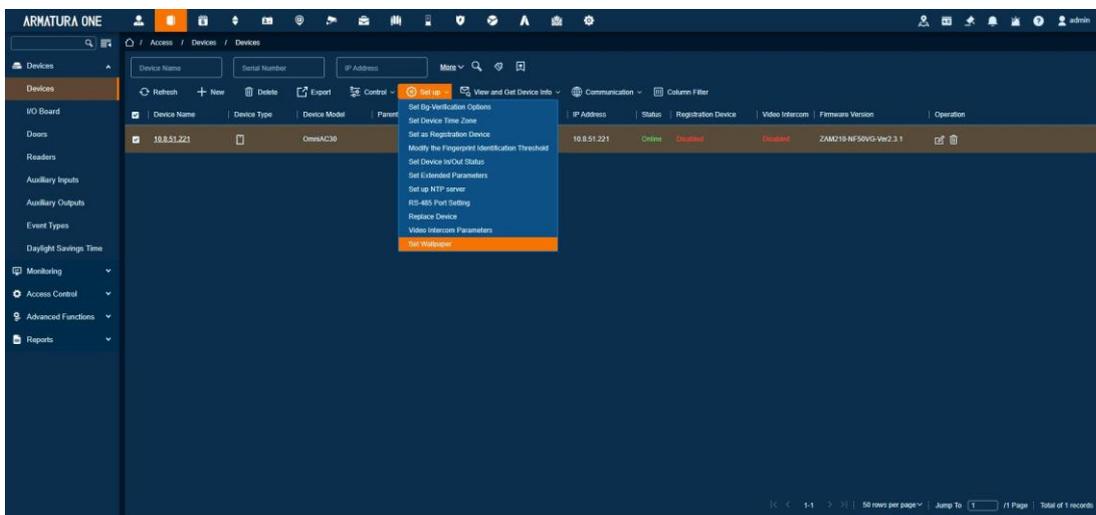
- Added a "Card Number Reversal" option in door settings for standalone terminals.

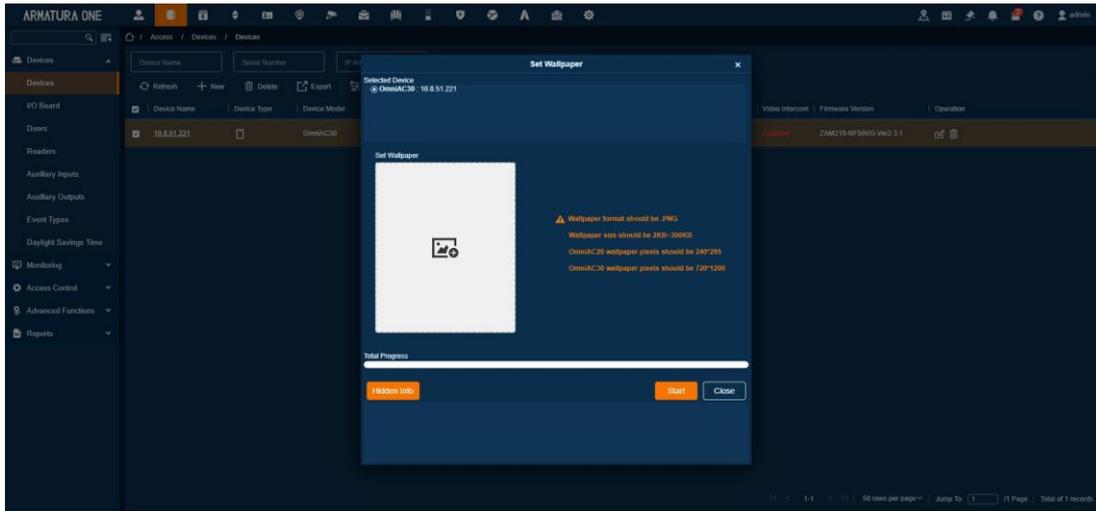


- Implemented license-based control for the ZK-485 option (only visible and enabled with a valid license).



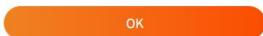
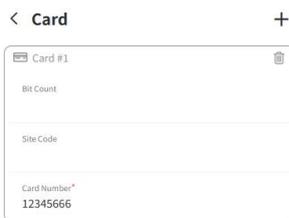
- Added the function of distributing background images to all-in-one terminals





New Mobile Features

- Added a card issuance tool within the Personnel Management interface.



- Added the ability to edit access control permissions directly within the Personnel Management interface.

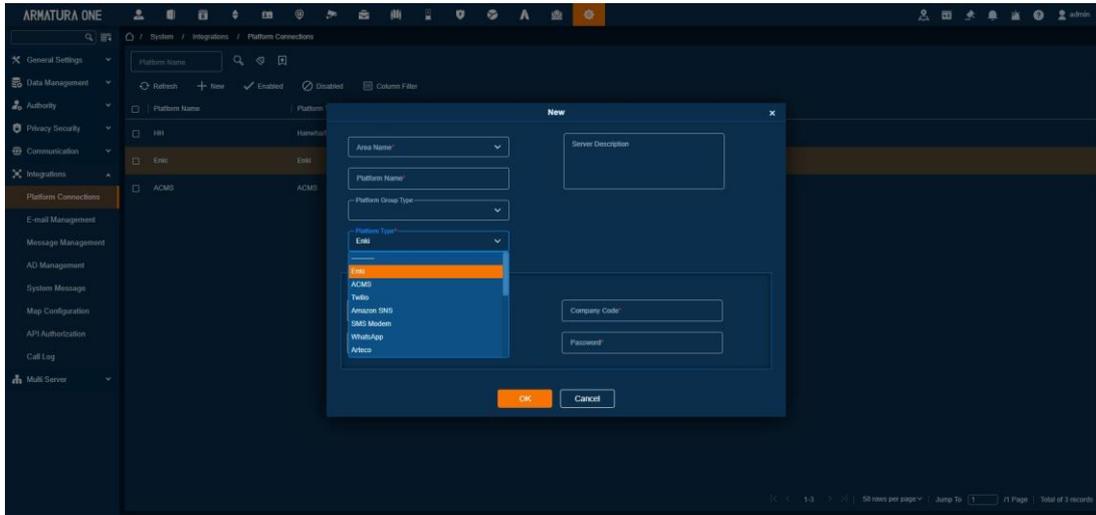
< Edit



ID*	2
First Name	aaggggg
Last Name	
Organization*	Organization Name >
Position	>
E-mail	kingsun.zheng@zkteco.com
Access Levels(1)	General >
Card(1)	26_14725 >



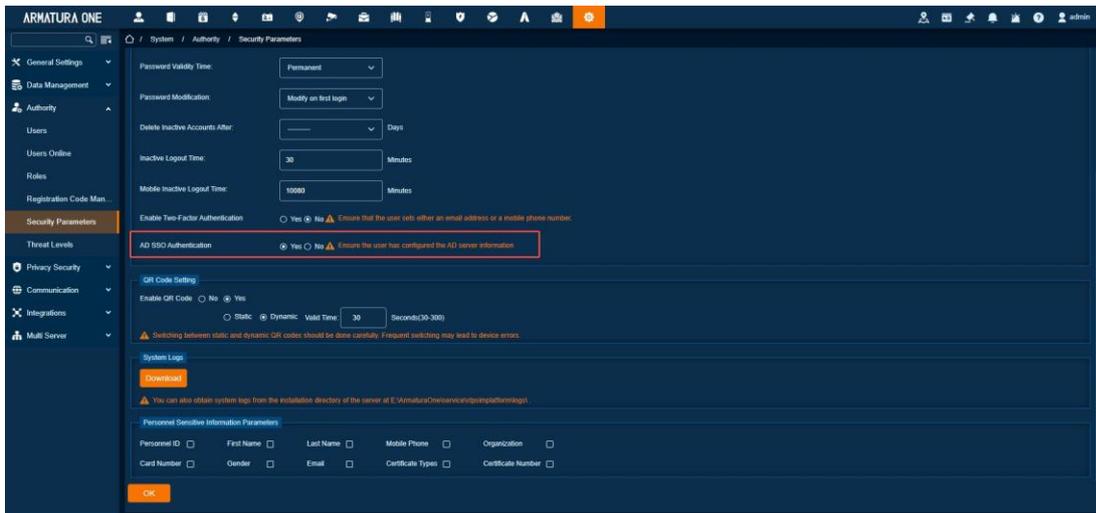
- Added system integration with Enki to support hybrid cloud configurations.



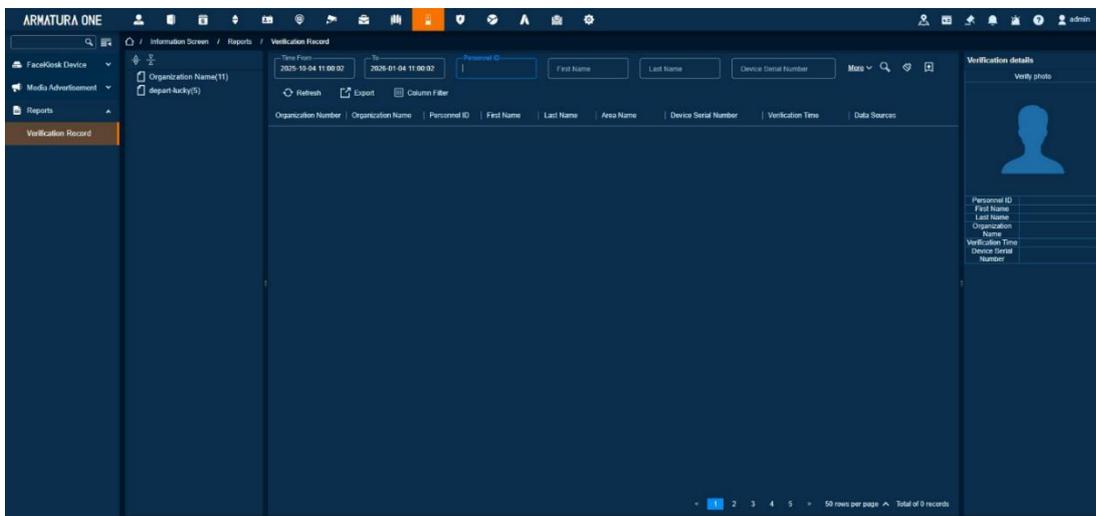
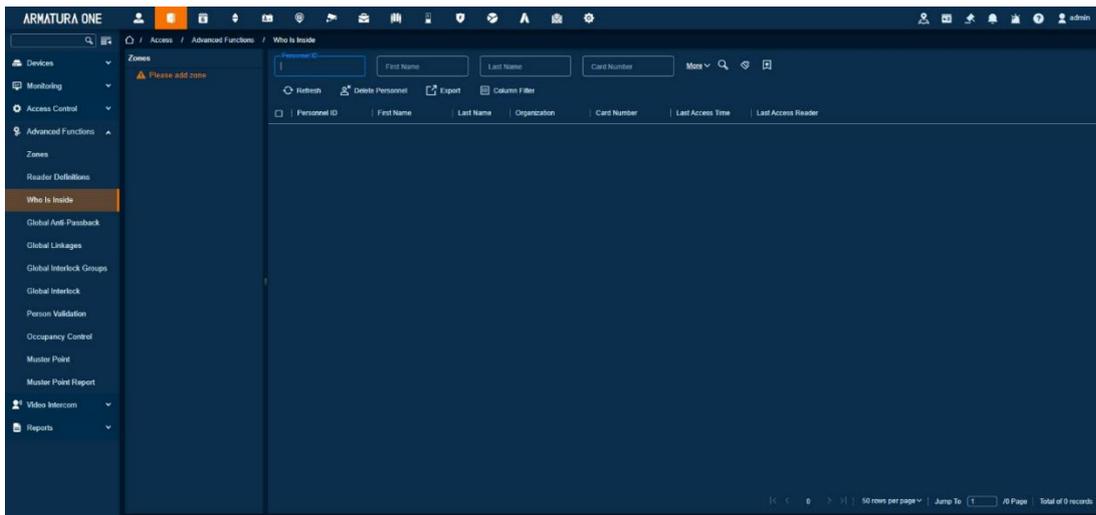
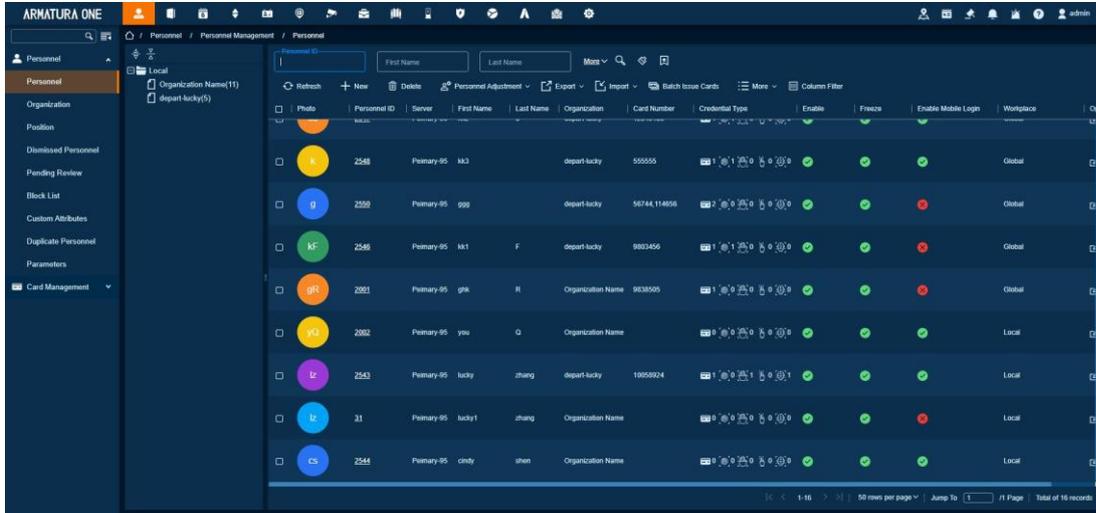
NOTE: Contact the Marketing Department if you require the hybrid cloud middleware installation package.

AD (Active Directory) Improvements

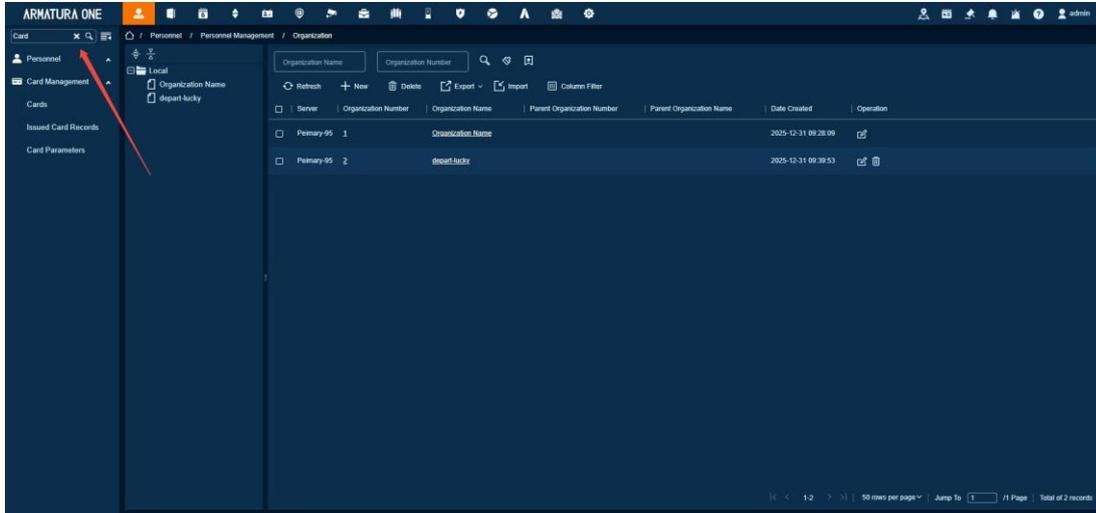
- Added support for SSO (Single Sign-On) Login via Active Directory.



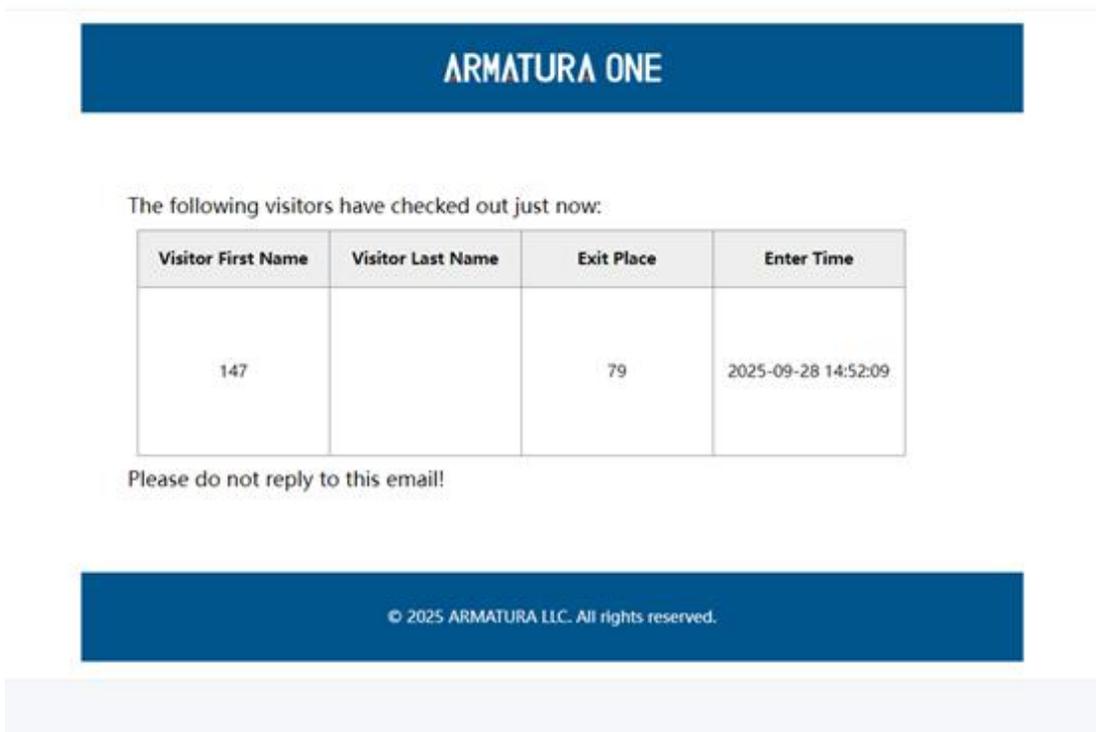
- The Department Tree is now directly aligned below the Breadcrumbs (previously located under the Search Criteria) for enhanced navigation.



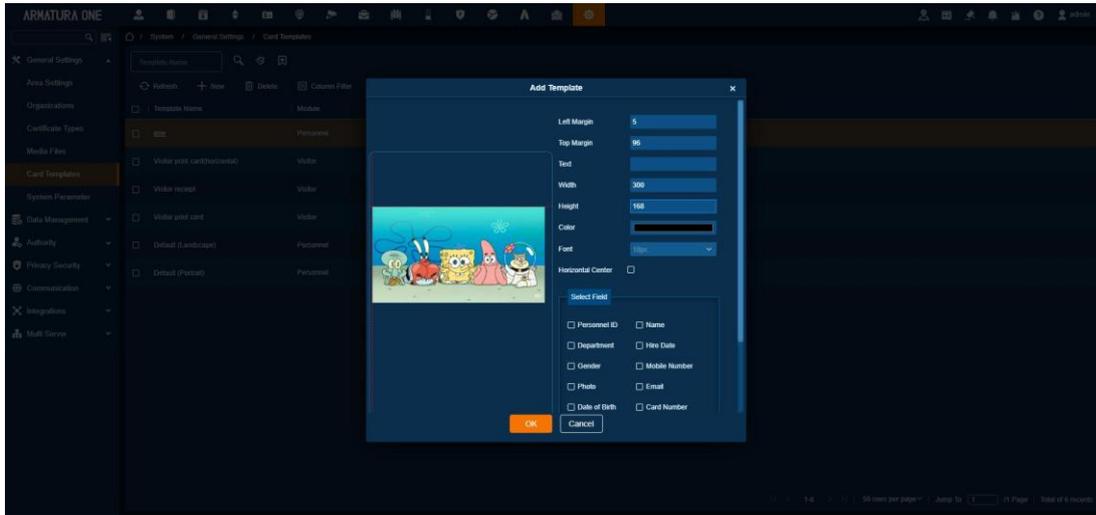
- Added a search box at the top of the left-side menu, enabling searches for submenus within the current module.



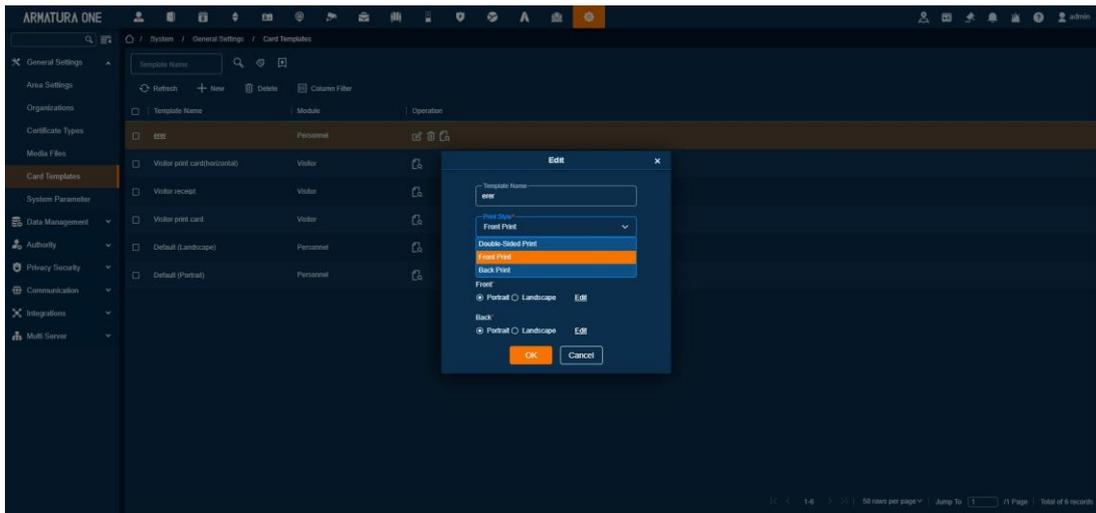
- Updated to a unified email template for all system-generated emails.



- Added photo size adjustment functionality for card templates.



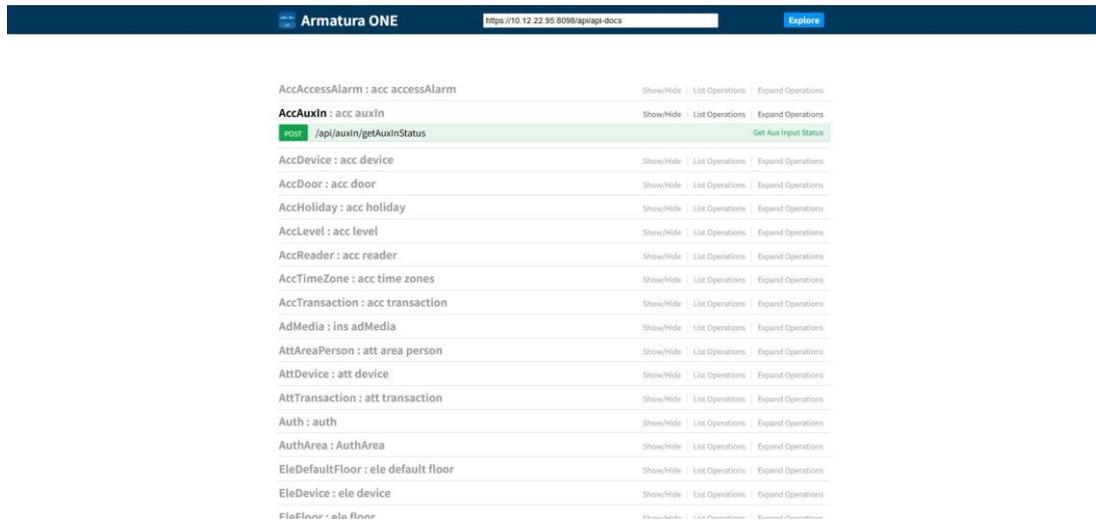
- Added single-sided printing support for card templates (with options for front-only or back-only printing).



Dashboard Improvements

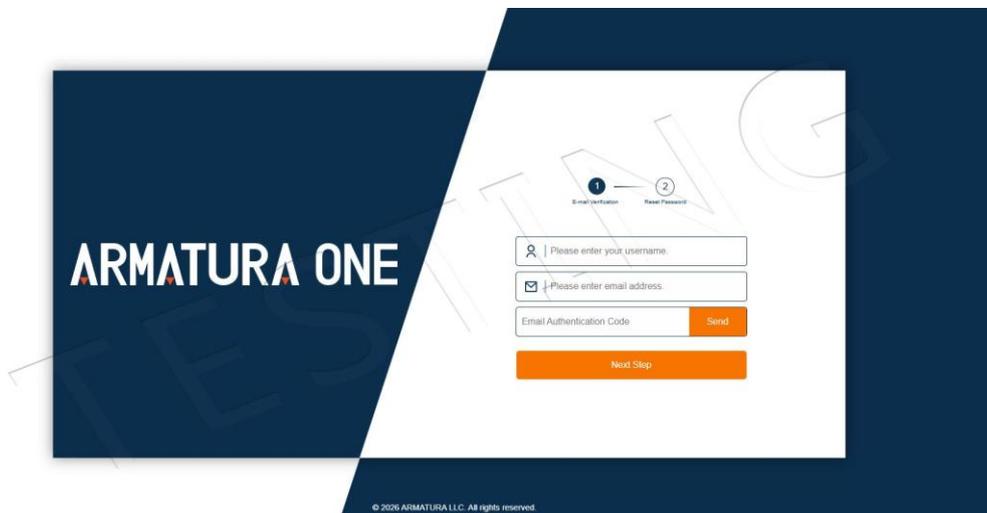
- Added video playback functionality.

- Added the function to retrieve auxiliary input status.

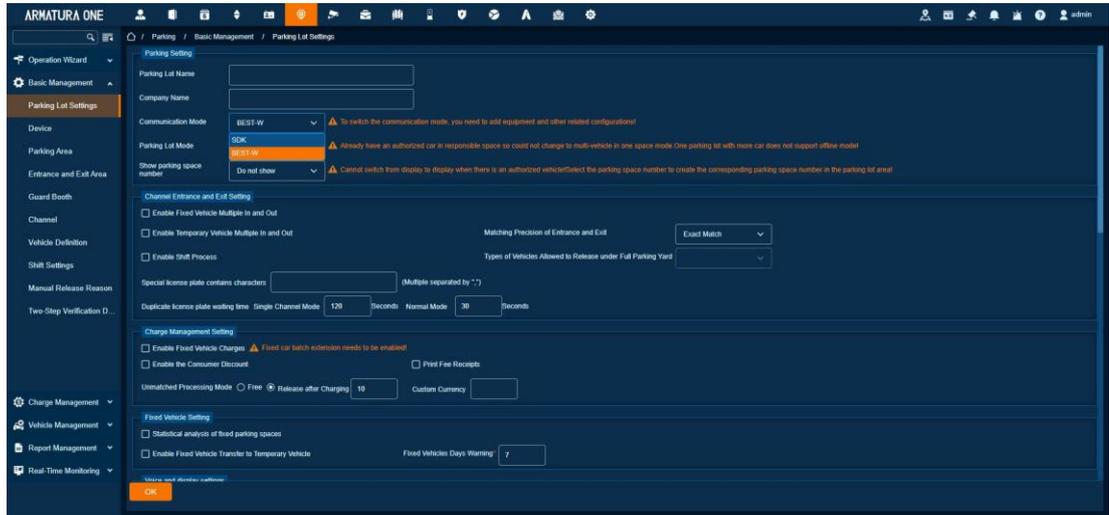


Login Page Improvements

- Removed the driver detection prompt from the Forgot Password interface, simplifying the password recovery process.



- Added support for BEST-W Parking Lot Mode (compatible with TBM01 ticket dispenser



devices).



TBM01 / 02

ZKTeco develops TBM01/02 ticket dispenser which supports microwave radar system, offers an efficient contact-less ticketing system. TBM01/02 has various verification methods, including open bar-code scanning reader and card swiping. This ticket box helps avoiding cross infected during the pandemic.

Moreover, TBM01/02 ticket box contactless ticketing function works best for

Enquire Now
Wish List
Compare

Share the Website to: + in f X

Copy Link to Share

Relevant features supported by historical software:

● V4.4.0

Enable multi-server functionality

Set data synchronization order

Add Secondary Server to Primary Server

Personnel data synchronization

Department data synchronization

Position data synchronization

Device data synchronization

I/O board data synchronization

Door data synchronization

Reader data synchronization

Auxiliary input data synchronization

Auxiliary output data synchronization

Event data synchronization

System operation log synchronization

Support using standard OPC UA protocol to push data to third parties

Added Armatura orange color, unified top and side colors in dark and light modes

In personnel module, when issuing ACMS virtual cards to personnel, different formats of virtual cards can be selected

System module added an interface to display call logs of integrated third-party systems

System module fixed the issue that after manually adding PUSH devices in the authorization list, devices cannot communicate normally

Dashboard added one-click alarm information processing

All modules fixed the issue that images cannot be exported in Excel

All modules fixed the display issue where list fields would wrap even when there was sufficient length

Access control module optimized custom report export interface, added option to export system reports and custom reports

Added APIs to get data lists and webhook push event records to third parties

Dynamic QR code solution changed to use Armatura ID option by default

Access control module removed two unrelated report menus

Added Windows 11 in About interface, modified logo in light mode

Access control module added door grouping, supports quick setting of access modes, supports batch enable/disable door lockdown function

● V4.3.0

Photo Display for Remote Palm/Face Registration

Support Raw Card Format (Without Bit Count) for OmniAC Compatibility

Biometric Enrollment Support in Visitor Registration Interface

Access Module - Color Distinction for "Enable"/"Disable" Status in Device List

Avatar Display Optimization with Name Abbreviations

Visitor Module - Improved Upload Icon on Mobile Visitor Self-Service Page

Entrance Module - Optimize the display style when the entrance device list is empty.

Defense Modules - Optimized Avatar Upload Icon on Stranger Registration Page

Optimize the display of system prompt boxes.

New Mobile UI Style

Display Previous Selected Time Zone of Device on Set Device Time Zone Page

Support configuring the Modbus RTU protocol for RS485 ports of AHSC/AH DU devices.

Add "Select All" Option When Adding Fields in Custom Report

Support Configurable Masking of Sensitive Information via System Module

Support Saving the Display of User-Modified List Fields

Add Login Timeout Setting for H5 Mobile (Default: 7 Days)

● V4.2.1

Support Hanwha/Digital Watchdog video preview for the H5 mobile terminal. Optimize the personnel management interface and biometric template statistics. Support the AHEB-1616 expansion board for access control module.

Support upgrading the firmware of reader in elevator control module. Support FAPVR30.

Support software overwriting upgrade from version V3.0.0 and above to V4.2.0. Logic for permitting access control beyond the point limit.

Prompt to regenerate a new certificate after the server changes its IP. Optimize the template style of emails sent by video intercom.

Function for batch disabling and enabling of personnel. Support adding video intercom indoor units.

Add personnel photos and permissions during database backup and restoration. Optimize the global UI color scheme.

Add a link to jump to the video tutorial website

In the card-making function, the template supports custom font color and position settings.

Configure to control locking the door when swiping continuously three times.

Support pushing events to Hanwha and Digital Watchdog video platforms Add custom report

menus and custom export.

Support integrating ACMS to issue virtual cards in batches. Control the password strength for device verification

The H5 mobile terminal supports Muster Point check-in.

● V4.0.1

Allow users to fill in 'and '.' characters in the intercom account edit page Optimized audio playback when there is an alarm in real-time monitoring.

UDP is turned off by default for communication parameters in the system module. Modification of mapping protocol name of events in software

Fix: when exporting personnel, display the error of source.

● V4.0.0

Supports user feedback submission

Supports overwrite installation from V3.0/3.1 to V4.0 New login interface with H5 mobile access entry

Optimized the real-time monitoring interface of the access control module Supports

Convenient Mode when adding Armatura Controller

Supports integration with multiple Artec servers

Enable quick import and export of access levels for channel and elevator control modules

Batch import of personnel cards

Supports audit personnel in the H5 interface on mobile Supports pushing personnel

information to ACMS Supports the new version of CarID

Supports one vehicle bound to multiple people

● V3.1.0

New login interface.

Optimized UI within Armatura ONE support for video intercom. Integration with Hanwha platform.

Active Directory (AD) domain synchronization of administrators and roles. Integration with ACMS 4.0 for card issuance.

Support for Wiegand format 2.0 in AC20/30 devices. Optimization of Wiegand format 2.0.

Mobile page supports user management. Synchronization of ACMS keys to Armatura ONE.

- V3.0.0

Support integrated Twilio platform Support data filtering on site codes Support mobile preview videos Support HTML5 video platform.

Wiegand settings optimization supports multiple site codes Elevator control supports AHSC and AHDU devices, Threat level support activation when triggers linkage.

Supports Wigan format 2.0, supports multiple parity bits and dual parity check.

- V2.4.1

Fixed some bugs.

Improved software compatibility with databases: Oracle 19C and SQL Server 2019 Modified the display level of the color selector and the [New] page in the [Shift].

- V2.4.0

DCS Upgrade.

Reset Person Availability; Built-in HTML5 interface.

Support off-site approval and SOP.

Batch issuing mobile credentials.

Anti-Passback and Interlock in P2P network; Support custom field selection when exporting report

- V2.3.0

New personnel management interface.

Bio-photo is separated from the profile photo, the public port.

Optimized device list interface.

Server local logins are not limited by the number of accesses and the number of errors; Save and distribute guest faces to guest devices and conference devices.

The administrator displays a pop-up message in the status bar.

- V2.2.0

New personnel interface - add avatars to the personnel management list; Full support for AHEB system expansion boards.

Integrated with ACMS products.

New map center management interface: Meeting room equipment is optimized; Fix defects.

Meeting room equipment is optimized Muster Point.

- **V2.1.0**

Support OmniAC Series device.

Integrated ACMS development environment.

Added attendance, passage, parking, office, defense modules, Browser alert message notification.

New access control real-time monitoring; New topology management monitoring; Threat level management.

- **V2.0.0**

Added visitor, elevator control, intrusion alarm IA, building BA module; Supports Horizon Series devices.

Supports booking meeting rooms and creating Zoom online meetings at the same time