

AxTraxPro™

Access Control Management Software V28.0.4.0

Release Notes



1. General

These Release Notes cover the following products:

- AxTraxPro™ Server
- AxTraxPro™ Desktop Client
- AxTraxPro™ Web Client
- AxTraxPro™ Mobile Application

1.1. Product Overview

Rosslare AxTraxPro™ management software enables setting automated physical access control policy across facilities, perfect for today's most demanding users and organizations. The system can manage thousands of Rosslare networked access controllers and users, providing enhanced security with excellent system scalability and performance.

Integrated with video management systems and combining Rosslare state-of-the-art access control components including controllers, readers, credentials, and other peripherals, the complete ecosystem is optimal for almost any need.

2. Related Documentation

The following documents for this release have been uploaded and are available from the Rosslare web site.

- AxTraxPro Desktop Client V28.0.3.x User Guide.
- AxTraxPro Web Client V28.0.3.x User Guide.
- AxTraxPro Datasheet.
- AxTraxPro Brochure.
- Hikvision MinMoe Setup Guide.
- AxTraxPro IDEMIA Bio On Card Integration Guide.
- AxTraxPro IDEMIA Face Recognition Terminal Integration Guide

- AxTraxPro KONE Elevator Control Integration Guide.

3. Supported Hardware Products

- **AC-825IP Networked Control Panel & Expansions**

- AC-825IP (Networked Control Panel built into ME-1515 Enclosure).
- AC-825IP-PCBA (Control Panel Only)
- R-805 - (16 Relay Output Expansion for AC-825IP)
- S-805 - (8 Sensor Input Expansion for AC-825IP).
- D-805 - (4 Reader door Interface Expansion for AC-825IP).
- P-805 - (16 Inputs, 8 Relay Output Expansion for AC-825IP).

- **AC-215IP/AC-225IP/ AC-425IP Networked Control Panels & Expansions**

- AC-215, AC-215IP, AC-215-B/215IP-B.
- AC-225/225IP, AC-225-B/225IP-B with MD-D02, MD-IO84 expansions.
- AC-425/425IP, AC-425-B/425IP-B with MD-D04, MD-IO84 expansion.

- **Rosslare BIO9000 Series Fingerprint Terminals**

- AY-B9120BT: Outdoor networked optical fingerprint with 125 KHz (EM) RFID card reader.
- AY-B9150BT: Outdoor networked optical fingerprint with 13.56 MHz (MIFARE) RFID card reader.
- AY-B9250BT: Outdoor networked optical fingerprint with 13.56 MHz (MIFARE) RFID card reader + LCD + 4 touch buttons and camera.
- AY-B9350: Indoor networked optical fingerprint with Face recognition + EM (125 KHz) and MIFARE (13.56 MHz) card reader.
- DR-B9000: USB 2.0 fingerprint enrollment scanner and desktop reader.

4. Summary of Main Features

4.1. AxTraxPro Desktop Client

- AC-825IP supports SNMP
- Sub department support
- Mapping main Access group to a department.
- Integration with basIP intercom system was added, see [Supported Integrated Products](#).
- Integration with IDEMIA VisionPass and VisionPass SP were added, see [Supported Integrated Products](#).
- Supports MS-SQL 2022.

5. Resolved Issues

5.1. AxTraxPro Desktop Client

- #45389 - Slow loading time when there are many users in the database.
- #45838 - Users are not transferred if the photo file name is invalid.
- #46956 - The AC-825IP's MAC address is not editable.

6. Known Issues

6.1. AxTraxPro Desktop Client

- Each user can only enroll a single face template. This means that only one model of face terminal can be used per site.
- In the SNMP manager, the response time for AC-825IP must be set to 3 seconds minimum.
- #34640 - After an Automatic Operation AC link is activated with an AC-825IP with or without a D-805 expansion board, the opened output closes when a Manual Door Operation occurs.
- #37610 - When the control panel is powered up during lockdown, lockdown is released and all doors are unlocked.
- #45241 - The AC Link for Duress code does not work on AC-825.
- Some OSDP and OSDP SC outputs (LED & Buzzer and Events) do not work as expected.
- Some lockdown configurations do not work as expected.

6.2. AxTraxPro Web Client

- In some conditions, the user interface may not operate as expected.

6.3. General



AxTraxPro and AxTraxNG cannot be installed on the same computer.

- When BIO8000, BIO9000 and Hikvision biometric series devices are used at the same site, users must perform finger enrollment in the client for each BIO8000, BIO9000 and Hikvision device.
- The failure to enroll a fingerprint from BIO9000 devices while it is set to Live Fingerprint Detection.
- Downgrading AY-B91x0BT firmware from v3006-2 to v2_003_64 fails, but the terminal will still work with the previous version.
- Upgrading AY-B91x0BT firmware from v2_003_64 to v3006-2 fails. You can upgrade v2.x.x to a different v2.x.x version, and from v3xx to a different v3xx version.
- When migrating from AxTraxNG to AxTraxPro, all operators will be deleted except Administrator. It is highly recommended to document this data externally before the migration.

7. Supported Languages

7.1. Desktop Client

- Chinese, Simplified
- Dutch
- English
- French
- Greek
- Hebrew
- Portuguese
- Russian
- Slovenian
- Spanish
- Turkish

7.2. Web Client

- Chinese, Simplified
- English
- French
- Hebrew
- Polish
- Portuguese
- Spanish
- Turkish

8. Firmware Versions

Software Version	Controller Model	Firmware Version
AxTraxPro V28.0.3.x	AC-825IP	AC825v05_00_01
	D805	x805v04_05_02
	P805	x805v04_05_02
	S805	x805v04_05_02
	R805	x805v04_05_02
	AC-425B	ac425v05_03_00
	AC-425A	ac425v05_03_00
	AC-225B	ac225v05_03_00
	AC-215B / AC-215IP-B	ac215Bv05_03_00
	AC-215A	ac215v04_08_24

Software Version	Terminal Model	Firmware Version
BIO9000	AY-B9120BT	2_003_64 3006-2
	AY-B9150BT	2_003_64 3006-2
	AY-B9250BT	1023_36
	AY-B9350BT	1.56-011.15
	DR-B9000	

Software Version	Desktop Reader Model	Firmware Version
	DR-U955BT	DR-U995-V_01_06

9. Supported Integrated Products

9.1. Video

Vendor Name	Product Type	Version
Hikvision	SDK	5.3.2.15
Dahua	SDK	3.4.8.27787

9.2. Biometric Devices

Vendor Name	Product Category	Product Model	Latest Tested Firmware Version
Hikvision (Hikvision Verified) ¹	Value Series	DS-K1A340WX	1.2.1_211022
		DS-K1T343MWX	3.3.4_211022
		DS-K1T341AM	3.2.30_220610
		DS-K1T341CMF	3.3.8_220531
		DS-K1T341AMF	3.2.30_220610
	Pro Series	DS-K1T671M	3.2.30_220913
		DS-K1TA70MI-T	3.2.35_220610
	Ultra Series	DS-K1T671TM-3XF	3.2.35_220610
Face Recognition Modules for Turnstile	DS-K5671-ZU	3.2.30_220913	
IDEMIA	SIGMA Range (Bio On Card)	-	-
	VisionPass	-	-
	VisionPass SP	-	-

9.3. License Plate Recognition (LPR)

Vendor Name	Product Model	Tested Firmware Version
Hikvision	DS-2CD7A26G0/P-IZHSWG (2.8-12mm)	V5.6.10 build 200414
	DS-2CD7A26G0/P-IZHSWG (8-32mm)	V5.6.10 build 200414
	iDS-2CD7A26G0/P-IZHSY	V5.5.130 build 210309
AVUTECH	X-Series	-

9.4. Elevator System

Vendor Name	Supported API Version
KONE Destination Control	KONE Connectivity Suite (API 500)

9.5. Intercom System

Vendor Name
basIP – LINK cloud server

10. Supported Microsoft Windows OS / Minimum Requirements

10.1. Software Requirements

- Windows 11 64-bit, Windows 10 64-bit, Windows Server 2016 and above
- .NET framework 4.8
- Visual C++ 2008 SP1 Redistributable Package (x86)
- .NET Core 5

10.2. Hardware Requirements

- Intel core i5, 2.4 GHz or equivalent
- 500 GB hard disk with a minimum of 8GB free space
- 8 GB RAM
- 10/100 Ethernet Port
- Mouse
- Keyboard
- Display

10.3. Supported SQL versions

- MS-SQL 2019
- MS-SQL 2022

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