AxTraxPro™

Access Control Management Software

V28.0.5.2

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 combing 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 basIP Intercom System Integration Guide
- AxTraxPro Desktop Client V28.0.5.x User Guide
- AxTraxPro Web Client V28.0.5.x User Guide
- AxTraxPro Datasheet
- AxTraxPro Brochure
- Hikvision MinMoe Setup Guide
- AxTraxPro IDEMIA Bio On Card Integration Guide
- AxTraxPro STid Bio On Card Integration Guide

- AxTraxPro IDEMIA Face Recognition Terminal Integration Guide

- AxTraxPro KONE Elevator Control Integration Guide

- AxTraxPro basIP Intercom System Integration Guide

3. Summary of Main Features

3.1. AxTraxPro Desktop Client

- The User filter now includes the option to filter by phone number.

- Supports STid bio on the card – see section Supported Integrated Products.

4. Resolved Issues

4.1. AxTraxPro Desktop Client

- #49527: The Archive Area Population report showed incorrect data.

- #49870: AVUTEC LPR conversion table output showed incorrect wrong data.

- #49629: The Biometric Service stopped.

- #50414: Users were not displayed when the language was changed from English to a different language.

5. Known Issues

5.1. AxTraxPro Desktop Client

- Each user can only enroll a single face template. This means that only one model of the 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-825IP.

- #45733: During a firmware update to the AC-825IP, irrelevant events may display.

- #48290: The AY-B91x0BT Fingerprint precision is disabled.

- Some OSDP and OSDP SC outputs (LED & Buzzer and Events) do not work as expected.

- Some lockdown configurations do not work as expected.

- #49883: After performing a restore factory default on the AC-825IP, the outputs remained open. To overcome this issue, disable the network and then enable it again.

5.2. AxTraxPro Web Client

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

5.3. General

> AxTraxPro and AxTraxNG cannot be installed on the same computer.

• 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.

6. 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

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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 V28.0.5.x	AC-825IP	AC825v05_00_03
	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
BIO9000	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	-	_
STid	Architect	ARC-R31-D/PH5 ARCS-W33-D/BT1-7OS	_

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
AVUTEC	X-Series	-

9.4. Elevator System

Vendor Name	Supported API Version
KONE Destination Control	KONE Connectivity Suite (API 500)
	KONE Office Flow (API 1000)

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

For more information regarding support, visit https://support.rosslaresecurity.com.

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