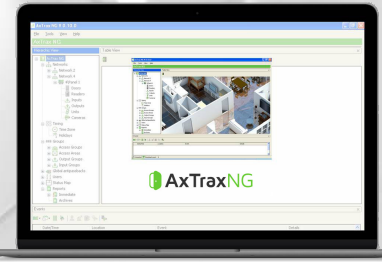


# Release Notes

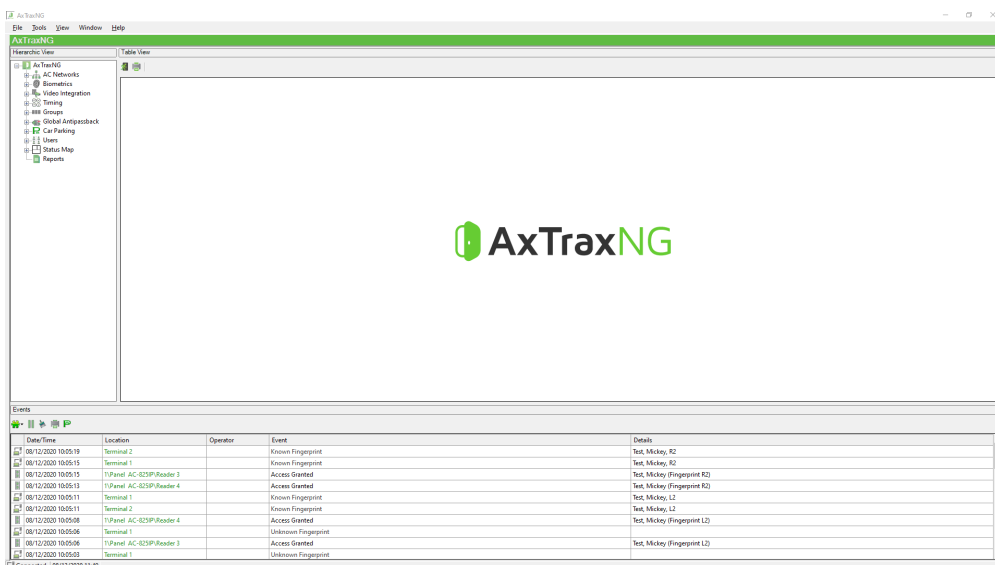
## AxTraxNG V27.7.1.18

### April 2021



#### 1. General

- Product Name: AxTraxNG™ Server / AxTraxNG™ Client
- Release Software Version Number: V27.7.1.18: General availability minor release version (this version to be shipped with all future product shipments).  
**The installer file, datasheet and manual for this version are available from the Partner Zone on the Rosslare web site.**
- Previous Software Release Version Number: 27.7.1.9 (19/01/2020)
- Product Summary: includes AxTraxNG™ Server/Client and AxTraxNG™ Server Monitor, Rosslare ViTrax™, AxTime™ and required redistributables



#### 1.1. Release Overview

- The latest official SD cards provided by Rosslare are now monitored and an event is created once the health status goes above a predefined threshold.
- Support for MS-SQL 2019.
- Multiple bugs and issues reported in the previous version were resolved.
- Support for 7 bytes CSN with the Biometric terminal AY-B9250 firmware.

## 2. Supported Hardware Products

### 825-Panel

- 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)

### A-Panels (Rosslare Legacy Networked Access Controllers)

- AC-215, AC-215IP
- AC-225, AC-225IP - (MD-D02, MD-IO84 Expansions for AC-225x)
- AC-425, AC-425IP - (MD D04, MD-IO84 Expansions for AC-425x)

### B-Panels

- AC-215-B - (RS-485 Bus Panel built into ME-1015 Enclosure)
- AC-215IP-B - (Networked Panel built into ME-1015 Enclosure)
- AC-215-DIN - (RS-485 Bus Panel DIN Cover – No Enclosure)
- AC-215IP-DIN - (Networked Panel DIN Cover – No Enclosure)
- AC-225-B - (RS-485 Bus Panel built into ME-1015 Enclosure)
- AC-225IP-B - (Networked Panel built into ME-1015 Enclosure)
- AC-225-DIN - (RS-485 Bus Panel DIN Cover – No Enclosure)
- AC-225IP-DIN - (Networked Panel DIN Cover – No Enclosure)
- MD-D02B (2-Reader 4 Input 4 output Expansion for AC-225xB)
- MD-IO84B (8 Input 4 Output Expansion for AC-225xB)
- AC-425-B - (RS-485 Bus Panel built into ME-1015 Enclosure)
- AC-425-DIN - (RS-485 Bus Panel DIN Cover – No Enclosure)
- AC-425IP-DIN - (Networked Panel DIN Cover – No Enclosure)
- MD-D04B (4-Reader 4 Input 4 output Expansion for AC-425xB)
- MD-IO84B (8 Input 4 Output Expansion for AC-425xB)

#### Rosslare Bio 8000 Series Fingerprint Terminals

- AY-B8520: Indoor networked optical fingerprint with 125 KHz (EM) RFID card reader
- AY-B8550: Indoor networked optical fingerprint with 13.56 MHz (MIFARE) RFID card reader
- AY-B8620: Outdoor networked optical fingerprint with 125 KHz (EM) RFID card reader
- AY-B8650: Outdoor networked optical fingerprint with 13.56 MHz (MIFARE) RFID card reader
- DR-B8000: USB 2.0 fingerprint enrollment scanner and desktop reader

#### Rosslare UHF-SMART Series DR-U955BT USB Enrollment Station

- DR-U955BT: Desktop enrollment station for UHF, BLE-ID and 13.56 MHz CSN

#### Rosslare Bio 9000 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

### 3. Related Documents

The following documents for this release have been uploaded and are available from our partner downloads site.

- AxTraxNG User Guide
- AxTraxNG Datasheet

### 4. Summary Of Major Features / Functionality Added

- None

### 5. Issues Resolved – Since Previous Release V27.7.1.9

- Reports - fixed the issue for the user ID and credentials fields.
- Fixed the issue that an incorrect 34-bit FP-Wiegand was being sent to the panel.
- Fixed the attendance report for different cultures.
- Fixed the issue that the Interlock group did not work for a AC-825IP+piggyback configuration.
- For the AC-825IP OSDP expansion ME-1515 tamper fixed that the it was not listed as box tamper.
- For the AC-825IP, when a D-805 is set to address 13 (11 binary) fixed the issue that the panel inputs did not work.

- Fixed the condition that if alarm clear is sent and the event is not active that a new event is not triggered.
- Fixed the issue that Automatic Operation did not work when other links are related to the same output.
- Fixed the issue that global antipassback did not work after a power cycle.
- For the AC-825IP panel, fixed the issue that the panel would reset when all outputs are open (AC-825IP + P/R-805).
- Fixed the issue that when there is no micro SD card and multiple D-805 expansion boards no access was available.
- For the AC-x425x, fixed the issue for the Door Antipassback forgiveness.
- For the AC-825IP, fixed the issue that when two readers are connected and reader 5 (address 13) fails that reader 6 (address 14) becomes reader 5.
- Fixed the issue with AxTime overnight calculation.
- Fixed the issue when the user counter did not work on the AC-825.
- Fixed the issue with adding a credential manually if it is in the database.

## 6. Known Issues

- When a Bio 8000 and Bio 9000 biometric series device are used at the same site, users must enroll on the Bio 8000 and the Bio 9000 device with the same 10-finger GUI.
- The ViTrax™ pop up video stream may be delayed a few seconds before displaying.
- The Snapshot pop-up cannot be seen from some cameras connected to ViTrax.
- A fingerprint cannot be enrolled from Bio 9000 devices while it is set to Live Fingerprint Detection.
- Employee UI is fragmented on Russian and Serbian language.
- Access Area occupancy report shows last day data.
- Credentials not imported for user in Unauthorized access group.

## 7. Miscellaneous

- Make sure that the Boot Loaders that are in the control panels and expansions are matched with the version of the control panels so that the firmware update process will be successful.
- Boot Loaders for the control panels and expansions are not public information for this release note and are only known by Global Tech Support Group (TSG) and Rosslare Manufacturing teams.
- The license supports 32 Biometric terminals (license can be extended).

## 8. Firmware Versions

Software Version	Controller Model	Firmware Version
AxTraxNG V27.7.1.18	AC-825IP	AC825v02_09_60
	D805	x805v03.54.hex
	P805	x805v03.54.hex
	S805	x805v03.54.hex
	R805	x805v03.54.hex
	AC-425B	ac425v05_01_30
	AC-425A	ac425v05_01_30
	AC-225B	ac225v05_01_30
	AC-215IPB / AC-215B	ac215Bv05_01_30
	AC-215A	ac215v04_08_23
Software Version	Terminal Model	Firmware Version
BIO8000 V1.0.0.5	AY-B8520	V78 / 6.13
	AY-B8620	V78 / 6.13
	AY-B8550	V76 / 6.12
	AY-B8650	V76 / 6.12
	DR-B8000	2.02 / 2.1
Software Version	Terminal Model	Firmware Version
BIO9000 V 2.1.7.8	AY-B9120BT	2_003_64
	AY-B9150BT	2_003_63
	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

- Compatible ViTrax Version – Product Version 2.5.8, Module Version 2.5.8
- Hikvision SDK Version - 5.3.2.15
- Dahua SDK Version 3.4.8.27787
- Compatible Rosslare ViTrax™ LPR – 1.9.1
- Compatible Rosslare AxTime™ software Version 27.0.0.1 (Beta)
- Hikvision\_DS-2CD4A26FWD-IZS\_FW\_v5.4.5
- LPR camera supported: Hikvision\_DS-2CD4A26FWD-IZS - FW\_v5.4.5

## 9. Supported Languages

- Arabic
- Bulgarian
- Chinese, Simplified
- Dutch
- English
- French
- Greek
- Hebrew
- Italian
- Japanese
- Portuguese
- Russian
- Serbian
- Slovenian
- Spanish
- Swedish
- Turkish

## 10. Hardware Requirements

- Intel i5 or equivalent
- 500 GB hard disk space
- 4 GB RAM
- 10/100 Ethernet Port
- Mouse
- Keyboard
- Display

## 11. Supported Software

### 11.1. Microsoft Windows OS

- Windows 7, Windows 8, Windows 10
- Microsoft Server 2016, Windows Server 2019

### 11.2. SQL versions

- MS-SQL 2008
- MS-SQL 2012
- MS-SQL 2014
- MS-SQL 2016
- MS-SQL 2017
- MS-SQL 2019



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