AxTraxPro AxTraxNG[™] to AxTraxPro[™]



1. Introduction

This technical note gives the procedure to upgrade from AxTraxNG[™] v27.7.1.18 or above to AxTraxPro[™] v28.0.x.x.

Make sure all AC-825IP control panels are compatible with AxTraxPro.

Verify the AC-825IP control panel is compatible with AxTraxPro:

- 1. On AxTraxNG version 27.7.1.18 and above go to Help > About.
- 2. In the Your site contains list, make sure that VC MCU type is seen.

	AxTraxNG Access Control System							
Anther	Software: 27.7	.1.18			License order number:	None		
	Firmware: ac2	15v04_08_23	Bootloader:	btl_ac215IPv3_00	AxTime:	Enable		
	ac2 ac2	15Bv05_01_30 25v05_01_30		btl_ac225v_01_02 btl_ac425v_02_01	Maximum number of readers;	2500		
	ac42 ac82	25v05_01_30 25v02_09_60		btl_Rev.B v04_01 btl ac825v 01 04 02 05	Maximum number of biometric readers:	100		
					Maximum number of Hik Vision DVR servers:	12		
					Maximum number of Hik Vision cameras:	99		
					Maximum number of Dahua DVR servers:	12		
	SQL Server database:	21			Maximum number of Dahua cameras:	99		
	Current operator:	Administrator			Attendance DAT report:	Enable		
	Your ste contains: 1 - AC-825IP controller(s 0 - AC-825IP controller(s 1 - AC-825IP controller(s 26 - readers if you want to migrate to) with VC MCU type) with incompatible firmware) with VG MCU type AvTraxPro ^{***} please contact	your local Rosslare	sales representative.		Copy to clipboard		
Warning:	This computer program is pr Unauthorized reproduction	otected by copyright law and or distribution of this program	d international treat	es. , may result in severe civil and criminal per	allies, and will be prosecuted to the maximum extent possible under	law.		

ROSSLARE

AxTraxNG

AxTraxPr

If no controller type is given or a different AC-825IP type is seen, the controller is not compatible with AxTraxPro.

About							2
	AxTraxNG	Access Control	System				
Awithow	Versions Software	27.7.1.18				License	
	Emware:	ac215v04_08_2		Bootloader:	btl ac215IPv3 00	License order number:	None
		ac215Bv05_01_	0		btl_ac225v_01_02	Ax lime:	Enable
		ac225v05_01_30 ac425v05_01_30			btl_ac425v_02_01 btl_Bev_B_v04_01	Maximum number of readers:	2500
		ac825v02_09_60			btl_ac825v_01_0402_05	Maximum number of biometric readers:	100
						Maximum number of Hik Vision DVR servers:	12
						Maximum number of Hik Vision cameras:	99
						Maximum number of Dahua DVR servers:	12
	SQL Server da	stabase:	21			Maximum number of Dahua cameras:	99
	Current operat	ior.	Administrator			Attendance DAT report:	Enable
Warning:	This computer pr Unauthorized rep	rogram is protected by c production or distribution	opyright law and in of this program, or	temational treaties r any portion of it, r	a, nay result in severe civil and criminal penalties,	and will be prosecuted to the maximum extent possible under law.	
	LICENSE AG	REEMENT					ОК

2. Upgrade to AxTraxPro v28.0.x.x

Backup the AxTraxNG database:

1. Click **Tools > Database**.

2. In the Select database list, select **Backup Now**.

Database	×
Select Database Options	
Backup now	\sim
Backup now Backup Folder (PC – LAPTOP-H64QUSUH) C:\ProgramData\Rosslare Enterprises Ltd\AxTraxNG\27.7.1.18\Backup	_
Browse Note: The Database file name will be appended with _AxTrax1_v21	
Backup File Prefix	
OK Cance	ł

3. Keep the default folder location.



If necessary, add a prefix to the backup file name.

4. Click OK.



The application closes during the database back up operation.

The database file is saved with the following naming convention: DB Name _AxTrax1_v21.

Stop the AxTraxNG Server service:

- 1. Open Task Manager in Windows.
- 2. Select the Services tab.

Services					- 0	\times
File Action View	Help					
♦ ♥ 🔲 🗎 0						
🔍 Services (Local)	Services (Local)					
	AxTraxNG Server	Name	Description	Status	Startup Type	Lo
	Stop the service Restart the service Description: Au Tran NG Server Service	ActiveX Installer (Auntsty) & Agent Activation Runtime, & Alloyn Router Service & Application Identity & Application Identity & Application Identity & Application Identity & Application Runsment & Auto Time Zone Updater & Auto Time Zone Vpdater & Auto Time Zone & Auto Time Zone Vpdater	Provides Us Runtime for Routes AllJo Gets apps re Determines Provides su Provides su Provides su Provides su AssignedAc Automatica This is Audi	Running Running Running Running	Manual Manual (Trig Manual (Trig Manual (Trig Manual (Trig Manual Manual (Trig Manual (Trig Manual (Trig Manual (Trig Manual (Trig	Lo Lo Lo Lo Lo Lo Lo Lo Lo Lo Lo
		AxTraxNG Server	AxTraxNG S	Running Running	Automatic (Automatic	Lo Lo
		🍓 Background Intelligent Tran	Transfers fil	Running	Automatic (Lo
		Background Tasks Infrastruc	Windows in	Running	Automatic	Lo
		Base Filtering Engine	The Base Fil	Running	Automatic	Lo
		BitLocker Drive Encryption	BDESVC hos	Running	Manual (Trig	Lo
		Block Level Backup Engine	The WBENG	o	Manual Manual (Tria	Lo
	Extended Standard					



If necessary, click on the column heading to sort the services alphabetically.

- 3. Select the AxTraxNG Service.
- 4. Click Stop.





Do the following to upgrade to AxTraxPro:

- 1. Install AxTraxPro v28.0.x.x.
- 2. Open the AxTraxPro client.
- 3. Import the saved backup file for the AxTraxNG database.
 - a. Click **Tools > Database**.



AxTraxPro only supports SQL Server 2019. If a different version of SQL Server is in use, it is necessary to install a new instance of SQL Server 2019.

b. In the Select Database Options list, select Migrate from AxTraxNG V27.7.1.18 and above.

Database Select Database Options Migrate from AxTraxNG V27.7.1.18 and above Migrate from AxTraxNG V27.7.1.18 and above Replace current database with Browse	~
Select Database Options Migrate from AxTraxNG V27.7.1.18 and above Migrate from AxTraxNG V27.7.1.18 and above Replace current database with Browse Browse	~
Migrate from AxTraxNG V27.7.1.18 and above Migrate from AxTraxNG V27.7.1.18 and above Replace current database with Browse	~
Migrate from AxTraxNG V27.7.1.18 and above Replace current database with Browse	
Replace current database with Browse	-
Browse	
Browse	
Browse	
Migrate from AxTraxNG V27.7.1.18 and above - Version 21	
User Photo	
User Photo Tolder	
User Photo folder (Ax IraxPro Server PC)	
Browse	
OK Cancel	

- c. Browse to the folder that contains the AxTraxNG database backup file.
- d. Select the AxTraxNG database backup file.



If necessary, select the User Photo folder checkbox.

- e. Click OK.
- f. Follow the instructions on the screen to migrate AxTraxNG DB to AxTraxPro.



The application closes during the database import operation.

4. Update all the controller and expansion firmware.

AxTraxPro can be installed side by side with AxTraxNG, but only one service can run at any given time.

AxTraxPro uses a new data model and adds support for modern identity management. The names used for the default database by AxTraxPro and AxTraxNG are different. The AxTraxPro database is named AxTraxPro1, while the AxTraxNG database is named AxTrax1.

MIFARE and MIFARE Classic are trademarks of NXP B.V. | MIFARE and MIFARE Plus are registered trademarks of NXP B.V. | MIFARE and MIFARE Ultralight are registered trademarks of NXP B.V. | UHF-Smart[™], CSN Multi-Smart[™], Rosslare BLE-ID[™], and Rosslare NFC-ID[™] are trademarks of Rosslare Enterprises Ltd. | All product names, logos, and brands are property of their respective owners.

DISCLAIMER: The data contained within Rosslare's materials or documentation is intended to provide only general information about products available for purchase from Rosslare Enterprises Ltd. and its associated companies ("Rosslare"). Reasonable efforts have been made to ensure the accuracy of this information. However, it might contain typographic errors, inaccuracies, or omissions that may relate to product descriptions, visual pictures, specifications, and other details. All technical specifications weights, measures and colors shown, are best approximations. Rosslare can not be held responsible and assumes no legal liability for the accuracy or completeness of the information provided. Rosslare reserves the right to change, delete, or otherwise modify the information, which is represented, at any time, without any prior notice.

© 2022 Rosslare Enterprises Ltd. All rights reserved.

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

www.rosslaresecurity.com

