

AxTraxNG™

Networked Access Control Management Software V27.x



Rosslare's AxTraxNG™ V27.x is a complete Server-Client software management system enabling management of modular networked access control panels. This version introduces the RosslareBio9000 Series integration fully supported from inside the AxTraxNG with no additional software. AxTraxNG™ management software is user-friendly, intuitive, reliable, and rich in functionality. Using the cutting-edge development platform, you can integrate and deploy various security and Time & Attendance applications with ease.

GENERAL DESCRIPTION

AxTraxNG™ is an intuitive and user-friendly scalable software platform used for Access Control and Automation system management. It includes reporting, backup, firmware upgrades, and more. It fully supports Rosslare's range of 215x 225x 425x and 825x networked control panels.

The AxTraxNG™ application is divided to include both the AxTraxNG™ Server and the AxTraxNG™ Client separately. One AxTraxNG™ Server can control several sites and supplies services to multiple number of AxTraxNG™ Clients.

AxTraxNG™ makes it possible to control and monitor every aspect of onsite access control. The software includes a built-in security system that controls accessibility to the system's database, and logs all performed operations.

The AxTraxNG™ enables integration with Rosslare's Video Surveillance software – ViTrax™, as well as many other advanced applications and third-party NVR equipment.

MAIN FEATURES

- Multi-factor credential support with credential distinction for Card / Pin / UHF / FP Template / Face Template / LPR / and Mobile Credentials.

- Fully integrated with Rosslare Bio 8000 series and Bio9000 Series Fingerprint and Face recognition terminals
- integrates with security and user management solutions such as VMS and NVR
- Password controlled for high level of security
- Compatible with Rosslare's range of 215x 225x 425x & 825x networked control panels
- Advanced Access Group assignment
- Complete Access Monitoring capability
- User-friendly software with intuitive GUI help reduces the complexity of installation
- Manages user data, photo and information fields, access rights, alarms, strike time, and door mode, all from one central location
- Car parking management mini application
- Card database automation for automatic deletion of unused cards
- Produces reports from acquired data, such as usage reports, attendance records, visitors, and roll calls
- One server – client can operate in multiple languages simultaneously.
- License Plate recognition – Allows vehicle recognition, monitoring and managing.

SPECIFICATIONS

COMPUTER SPECIFICATIONS

■ Operating system	Windows 7, 8, 10, 2016 Server, 2019 Server and all editions, 32-Bit and 64-Bit
■ Minimum PC requirements	Intel i5 2.4GHz or higher, 4 GB RAM, CD ROM, 500 GB HDD space, LAN card for TCP/IP networking.

DATA BASE FEATURES (DB)

■ DB format	Supports Microsoft SQL Server 2012, 2014, 2016, 2017 (Microsoft SQL Server 2012 Express SP3 is provided as optional offline installation part of AxTraxNG 27.6/27.7 installer)
■ DB Backup	Backup now option or clear all now option Complete DB export configuration or by event (selectable backup and restore) Auto file naming for backups Automatic backups
■ DB retention	Programmable period
■ Embedded PDF files & Firmware	Latest software and hardware manuals & System Firmware for Panels

MAIN FEATURES

■ User capacity	30,000 access right users and 30,000 access groups (Up to 16 Credentials Per User) and User Credential Double Authentication by Reader& Time zone.
■ Networks	Unlimited
■ Supported Access Control Panel Models	AC-215/215IP, AC-215-B /215IP-B, AC-215-DIN AC-225/225IP, AC-225-B /225IP-B, AC-225-DIN AC-425/425IP, AC-425-B /425IP-B, AC-425-DIN AC-825IP AC-825IP with R/S/D/P-805
■ Panel Networks Communication Interface	Serial (RS-232/485), TCP-IP
■ Communication Speed	9600, 19200, 57600, and 115200 bps
■ Time zones	Up to 256 time zones that can be assigned to Access/Reports/Update
■ Holidays	Up to 64 holiday dates, synchronizes with MS Outlook
■ Supports multiple reader modes	PIN only, PIN and card, PIN or card, card only, Desktop
■ Alarm handler	Advanced event color coding of Tamper/Ajar/Forced/Antipassback/Input Alarm events with confirmation status/ Email Notifications /

ABOUT ROSSLARE SECURITY

Rosslare Security Products manufactures and markets high-quality security products via its worldwide offices and channel partners. Since 1980, Rosslare has offered high-quality systems for enterprise, small business, and residential applications. With Rosslare, you receive the best of all worlds: world-class product engineering and design; professional customer service spanning the globe; and the quality and affordability of a vertically integrated and self-owned manufacturing facility. Our expansive product range features much more than access control solutions and guard patrol management systems; we also offer applications software – such as License Plate Recognition, Time & Attendance, and DVR/alarm integration.

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