

ROSSLARE SECURITY PRODUCTS

ACCESS CONTROL

AxTraxNG—Video Integration



January 2015

ROSSLARE
SECURITY PRODUCTS

AxTraxNG

Introduction

- Complete Server-Client software management system for use with the AC-215, AC-215IP, AC-225, AC-425, and AC-825IP networked access control panels
- Supports up to 1023 panels
- Free of charge up to 64 doors
- User-friendly, intuitive, and rich in functionality
- Configure door functionality based on areas and time frame for different personnel and alarm situations
- Integrates with ViTrax™ and other VMS/Intrusion hardware applications
 - VMS integration enables event-based video recording as well as convenient playback
 - Alarm panel integration enables event linkage and allows control of the intrusion hardware

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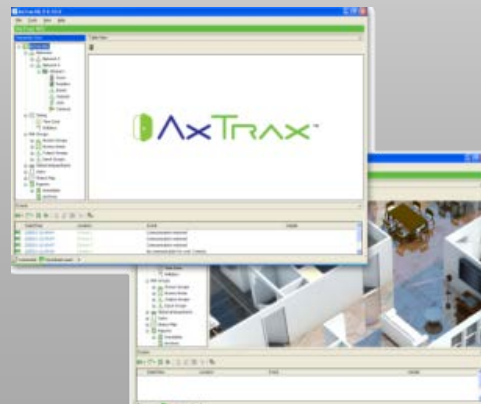
Main Features

- Cutting-edge development platform
- Easily integrates with other management solutions such as Time & Attendance, Video, Intrusion, Biometric Recognition
- Fully integrates with Rosslare's HomeLogiX™ wireless intrusion panel
- Password controlled for high level of security
- Advanced access group assignment
- Complete access monitoring capability
- User-friendly software with intuitive GUI helps reduce the complexity of installation

AxTraxNG

Main Features (cont.)

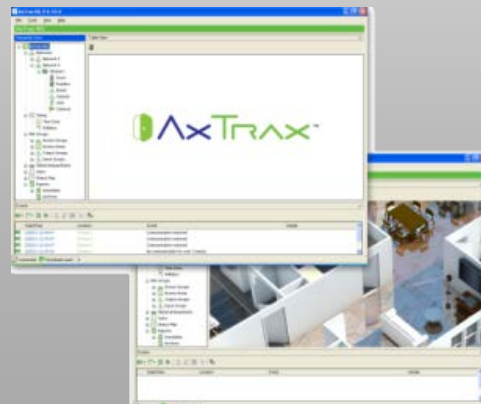
- Manages user data, photo and information fields, access rights, alarms, strike time, and door mode, all from one central location
- Car parking management
- Full badge design and printing
- Card + Card on-door application for high security access area that requires 2-user authentication
- Card database automation for automatic deletion of unused cards
- Dynamic Maps



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Main Features (cont.)

- Provides SDK for third-party integration
- Custom Wiegand protocol configuration
- Produces reports from acquired data, such as usage, attendance records, visitors, and roll calls
- Available in multiple languages



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Video Integration – Overview

- High-level video integration with the following VMS solutions:
 - ViTrax – Rosslare VMS solution
 - HikVision
 - Dahua

AxTraxNG–ViTrax Video Integration

Introduction

- ViTrax is a video management server client solution
- ViTrax supports a wide range of IP, USB, and open protocol cameras

AxTraxNG–ViTrax Video Integration

Description

- View a live stream from each camera
- Configure each camera to attend your unique and specific needs.
- Each camera may have a different set of properties
 - Enabling motion detection, saving snap shots, and so on
- AxTraxNG can operate a few events at the same time, thus raising the system security level
- Record sequences from each camera
 - Can select the source, destination, and period of recordings
- Once an event occurs, the ViTrax receives a notice and operates according to that specific scenario
- A video pop-up appears in case automated camera activation is activated.
 - Can choose to automatically take a snap-shot

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LPR Support

- AxTraxNG with the ViTrax VMS and the ViTrax License Plate Recognition (LPR) modules provides a smart way to manage parking access control
- LPR is based on high-level software video analytics supporting common ISO-based license plates
- Each license plate is created as a new user entity
- A customizable single platform solution for access control without third-party integration
- Each LPR video channel is defined as a smart “Reader” following the logic of the AxTraxNG platform

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LPR Support (cont.)

- Each LPR entity can be restricted to:
 - Time Zone
 - Access Group
 - Car Parking Management
- Each recognition is saved as an image for analysis

AxTraxNG–HikVision Video Integration

Introduction



- HikVision is a VMS system used for CCTV video recording and streaming
- The Video Integration element allows you to add cameras from the HikVision servers to the AxTraxNG access control platform

AxTraxNG–HikVision Video Integration

Description

- Support any HikVision VMS device (DVR\NVR)
- View a live stream from each video channel
- Configure each camera to meet your unique and specific needs for access control use
- AxTraxNG can operate a few events at the same time, thus raising the system security level
- Record sequences from each camera
 - Can select the source, destination, and period of recordings
- Once an event occurs, the system receives a notice and operates according to that specific scenario
- A pop-up appears upon selected event

AxTraxNG–Dahua Video Integration

Introduction



- Dahua is a DVR/NVR system used for CCTV video recording and streaming
- The Video Integration element allows you to add cameras from the Dahua servers to the network
- We support a variety of Dahua cameras with IP connection

AxTraxNG–Dahua Video Integration

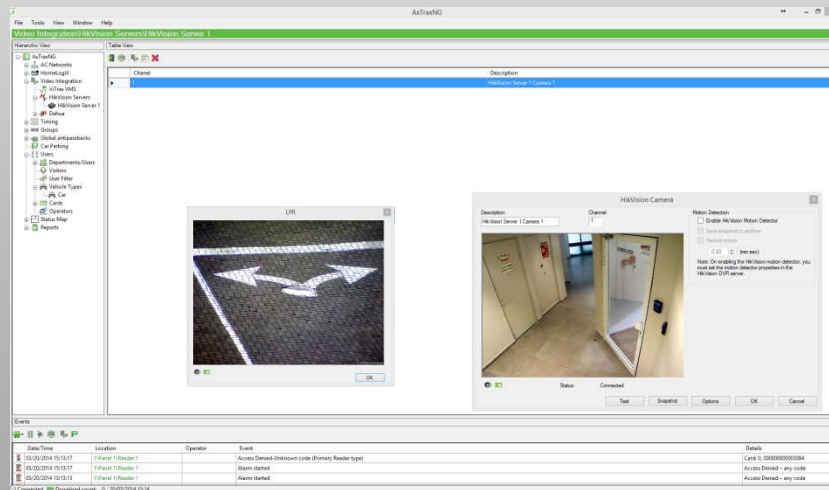
Description

- Support any Dahua IP device (DVR\NVR\IPCAM)
- View a live stream from each video channel
- Configure each camera to meet your unique and specific needs for access control use
- AxTraxNG can operate a few events at the same time, thus raising the system security level
- Record sequences from each camera
 - Can select the source, destination, and period of recordings
- Once an event occurs, the system receives a notice and operates according to that specific scenario
- A pop-up appears upon selected event

AxTraxNG–Video Integration

Summary

- VMS integration facilitates:
 - Recording video event triggered by access events
 - Displaying live/recorded video streaming via AxTraxNG platform
 - Linking VMS events to access events



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Thank you!