ROSSLARE
Secure Access Solutions

AxTraxPro™

Integration for Milestone XProtect VMS V1.0.0.0

User Guide

© 2023 Rosslare Enterprises Ltd. All rights reserved.

This manual and the information contained herein are proprietary to ROSSLARE ENTERPRISES LIMITED and/or its related companies and/or subsidiaries' (hereafter: "ROSSLARE"). Only ROSSLARE and its customers have the right to use the information.

No part of this manual may be re-produced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without the express written permission of ROSSLARE.

ROSSLARE owns patents and patent applications, trademarks, copyrights, or other intellectual property rights covering the subject matter in this manual.

TEXTS, IMAGES, AND ILLUSTRATIONS INCLUDING THEIR ARRANGEMENT IN THIS DOCUMENT ARE SUBJECT TO THE PROTECTION OF COPYRIGHT LAWS AND OTHER LEGAL RIGHTS WORLDWIDE. THEIR USE, REPRODUCTION, AND TRANSMITTAL TO THIRD PARTIES WITHOUT EXPRESS WRITTEN PERMISSION MAY RESULT IN LEGAL PROCEEDINGS.

The furnishing of this manual to any party does not give that party or any third party any license to these patents, trademarks, copyrights, or other intellectual property rights, except as expressly provided in any written agreement of ROSSLARE.

ROSSLARE reserves the right to revise and change this document at any time, without being obliged to announce such revisions or changes beforehand or after the fact.

Notice and Disclaimer

This manual's sole purpose is to assist installers and/or users in the safe and efficient installation and usage of the system and/or product, and/or software described herein.

Before attempting to install and/or use the system, the installer and the user must read this manual and become familiar with all safety requirements and operating procedures.

- The system must not be used for purposes other than those for which it was designed.
- The use of the software associated with the system and/or product, if applicable, is subject to the terms of the license provided as part of the purchase documents.
- This manual describes the maximum configuration of the system with the maximum number of functions, including future options. Therefore, not all functions described in this manual may be available in the specific system and/or product configuration you purchased.
- Incorrect operation or installation, or failure of the user to effectively maintain the system, relieves the manufacturer (and seller) from all or any responsibility for consequent noncompliance, damage, or injury.
- The text, images and graphics contained in the manual are for the purpose of illustration and reference only.
- All data contained herein subject to change without prior notice.
- In no event shall manufacturer be liable for any special, direct, indirect, incidental, consequential, exemplary, or punitive damages (including, without limitation, any and all damages from business interruption, loss of profits or revenue, cost of capital or loss of use of any property or capital or injury).
- All graphics in this manual are for reference only, some deviation between the image(s) and the actual product may occur.
- All wiring diagrams are intended for reference only, the photograph of the PCB(s) are intended for clearer illustration and understanding of the product and may differ from the actual PCB(s).

Contents

1. Prerequisites **5**
1.1. Software 5
1.1.1. AxTraxPro 5
1.1.2. Milestone XProtect Management Client 5
1.2. Licensing 5
1.2.1. AxTraxPro 5
1.2.2. XProtect Access 6
1.2.3. Individual doors 6
1.2.4. Trial license 6
2. Installing the AxTraxPro Integration for Milestone XProtect VMS Plugin **6**
3. Configuring the Milestone XProtect Management Client Access Control System **7**
3.1. First Connection 7
3.2. Associating Cameras 10
3.3. General Settings 11
3.4. Refreshing the Configuration 12
3.5. Saving Settings 12
4. Milestone XProtect Client **12**
4.1. Events 13
4.2. Doors 14
4.3. CardHolders 16

1. Prerequisites

1.1. Software

1.1.1. AxTraxPro

- A functioning AxTraxPro Installation version 28.0.2.7 or above
- AxTraxPro Plugin for XProtect installer (“Setup AxTraxPro Integration for Milestone XProtect VMS.exe”).

1.1.2. Milestone XProtect Management Client

- Server running Milestone XProtect version 2023R1 or later.
- Compatible XProtect product (see information below)

XProtect Access compatibility chart

XProtect Add-on	Add-on description	XProtect Essential+	XProtect Professional & Express series	XProtect Corporate & Expert	Husky M20 & M50	Husky M500 & M550
XProtect Access	Unites access control and video for monitoring access events and controlling access points.		✓	✓	✓	✓

Note: Husky NVR units are compatible with XProtect Access Control Module, which has all major functionality of XProtect Access

1.2. Licensing

1.2.1. AxTraxPro

To find license information:

1. View the AxTraxPro Standard Level.
2. View the AxTraxPro Milestone XProtect Plugin

1.2.2. XProtect Access

To find license information:

1. In the Management Application, view the the MIP Plug-ins section.
2. In the Management Client, view the license overview page.

1.2.3. Individual doors

To find license information:

1. Open the Access Control system integration properties.
2. Click Door and Associated Cameras.

1.2.4. Trial license

- For XProtect Express+, XProtect Professional+, XProtect Corporate, and XProtect Expert products, XProtect Access offers a 30-day trial license for all newly added doors.
- For XProtect Professional and XProtect Express products, XProtect Access offers a 30-day trial license for up to three doors.
- Unlicensed doors stay in your system with the following limitations:
  - you will not be able to view events and status for unlicensed doors.
  - you cannot lock, unlock, or perform other commands on unlicensed doors.

2. Installing the AxTraxPro Integration for Milestone XProtect VMS Plugin

1. On the server hosting the Milestone Management server and Milestone Event Server, run the following provided file:
   AxTraxPro Integration for Milestone XProtect VMS.exe
2. Follow the instructions displayed.

During installation, the installer restarts the **Milestone XProtect Event Server Service**.

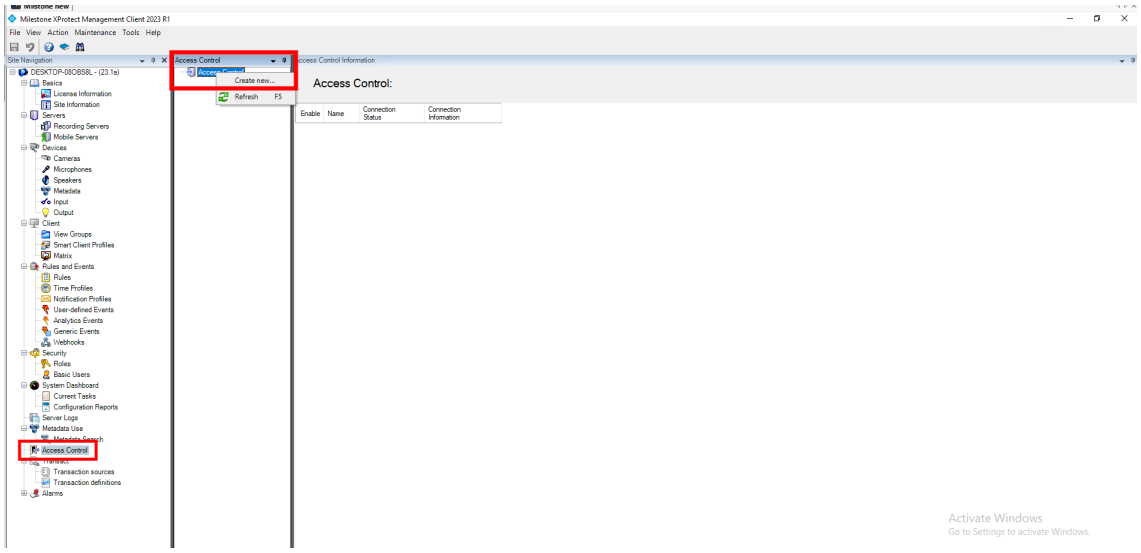
To uninstall the plugin:

1. Stop the Milestone Event Server Service
2. In **Add or remove programs**, uninstall the application.

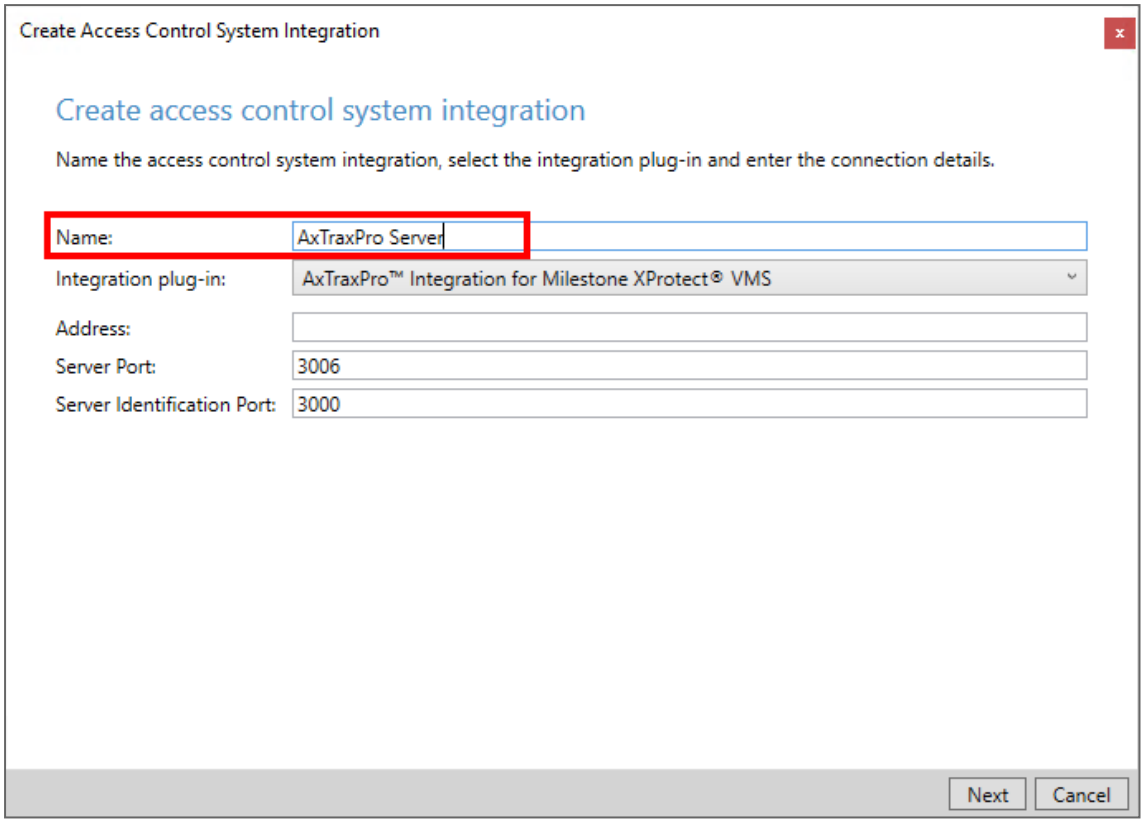
3. Configuring the Milestone XProtect Management Client Access Control System

3.1. First Connection

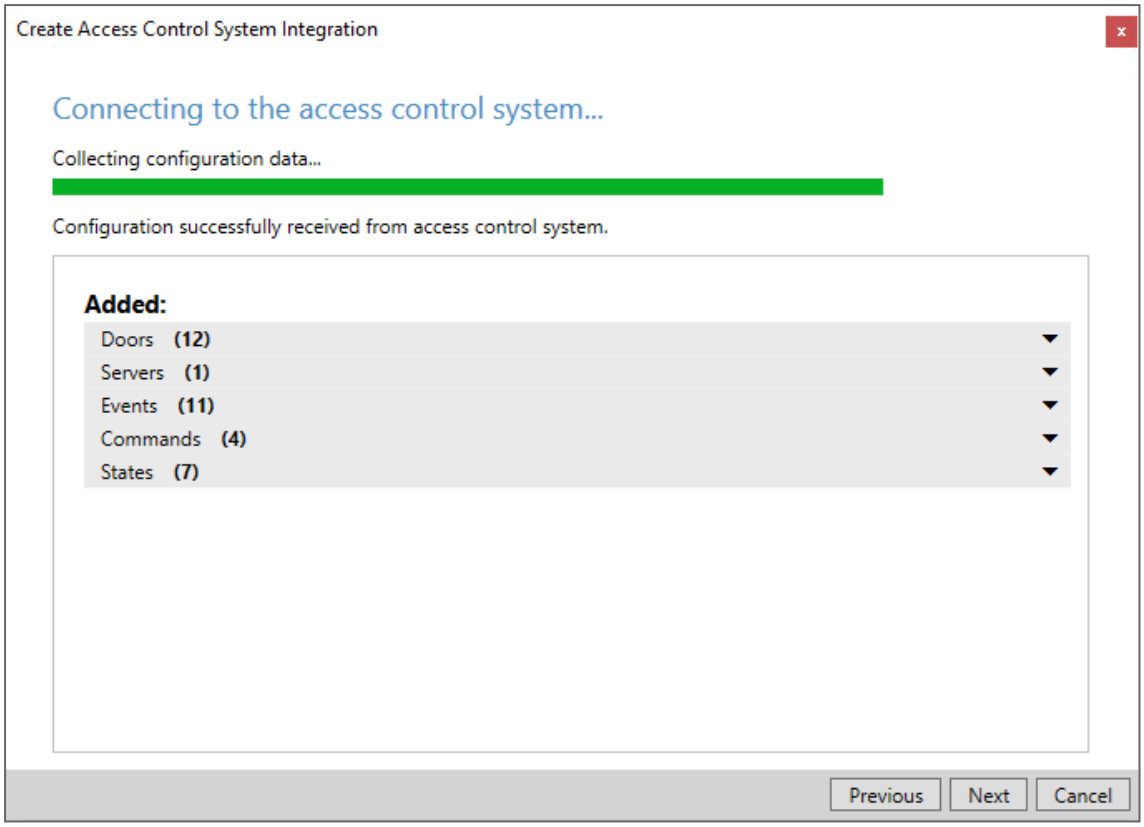
1. In the Milestone XProtect Management Client, click **Access Control**, then in the secondary panel right-click **Access Control** and click **Create new**.



2. In the **Name** field, enter a name for the Integration.



3. Click **Integration plug-in** and select **AxTraxPro Integration for Milestone XProtect VMS**.
4. Fill in the following fields:
   - Address - IP address of the AxTraxPro server.
   - Server Port - the port used to connect to AxTraxPro Web-Server (default: 3006). See AxTraxPro™ Desktop Client User Guide, section *Configuring the AxTraxPro web server*.
   - Server Identification port - the port used to connect to AxTraxPro Web-Server Identification (default:3000)
5. Click **Next**. The plug- connects to the AxTraxPro Server. If configuration retrieval succeeded, you will see a list showing all items used by the access control system.

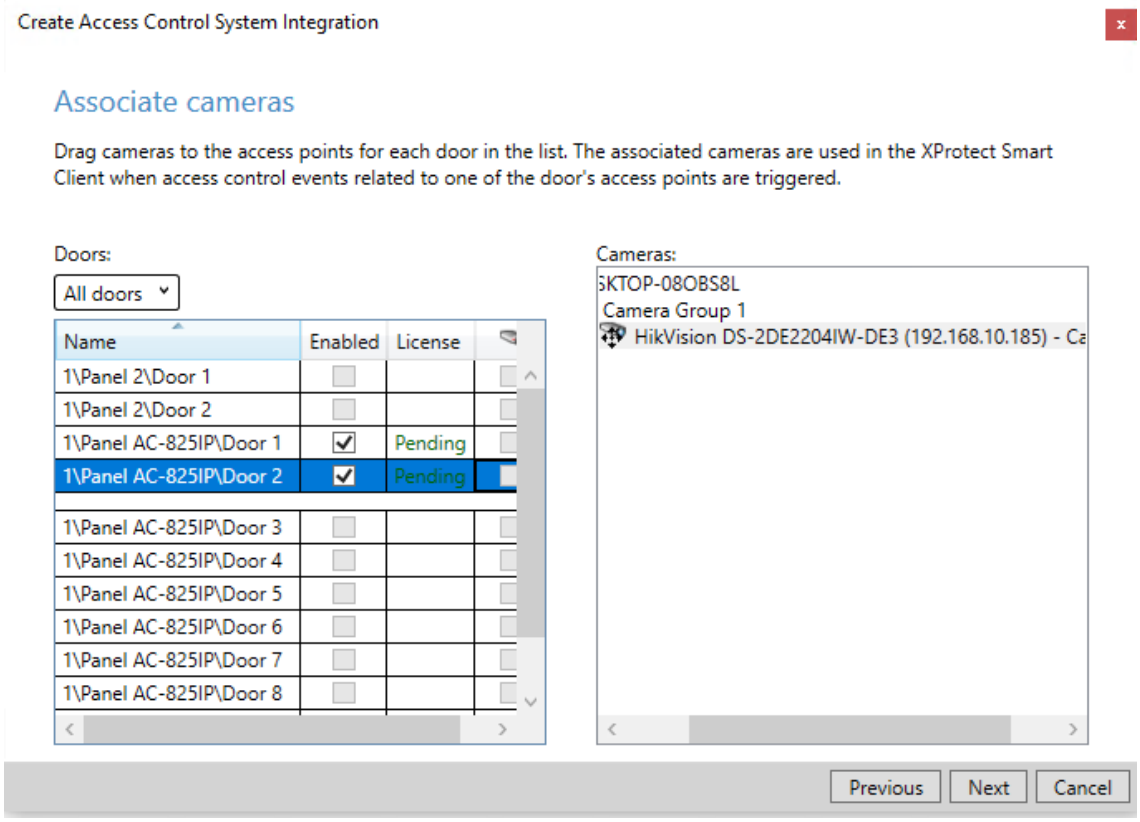


6. Click **Next** and proceed to the next section (Associating Cameras).

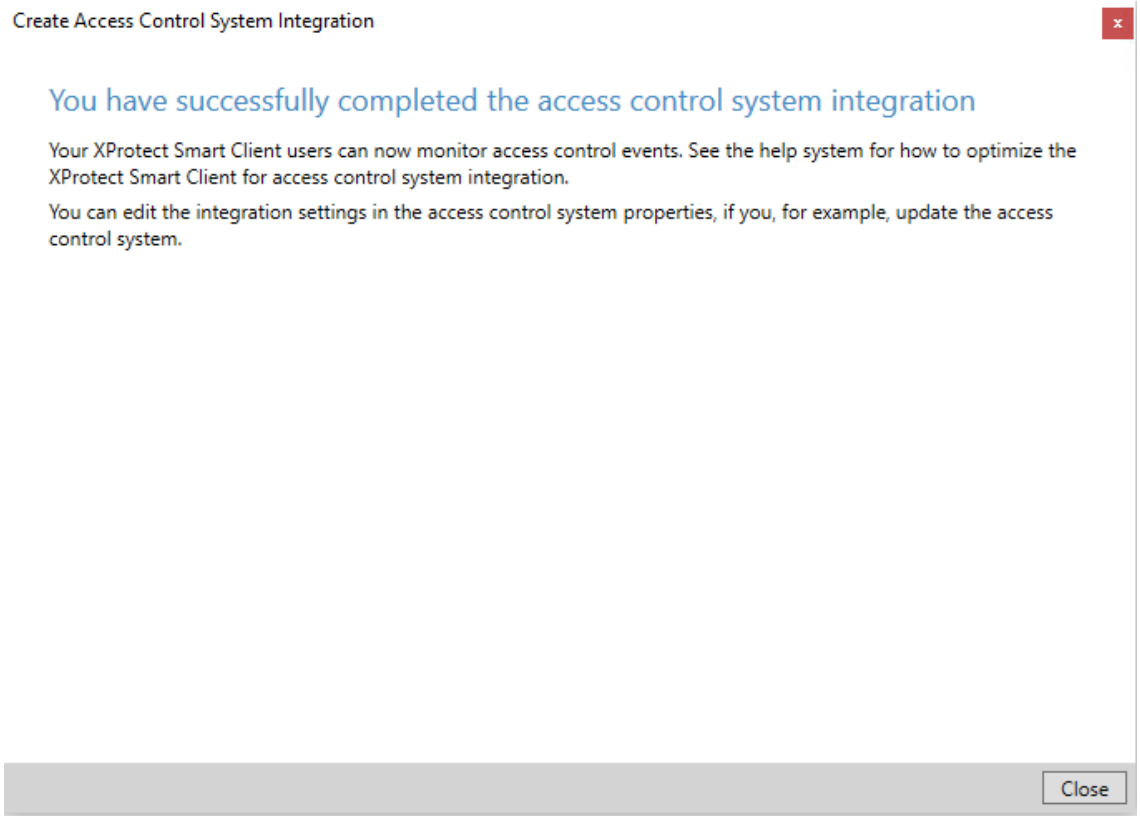
3.2. Associating Cameras

To associate cameras to your access control system card readers:

1. Drag cameras to the required access points as described in the **Associate Cameras** window.



2. Click **Next**.

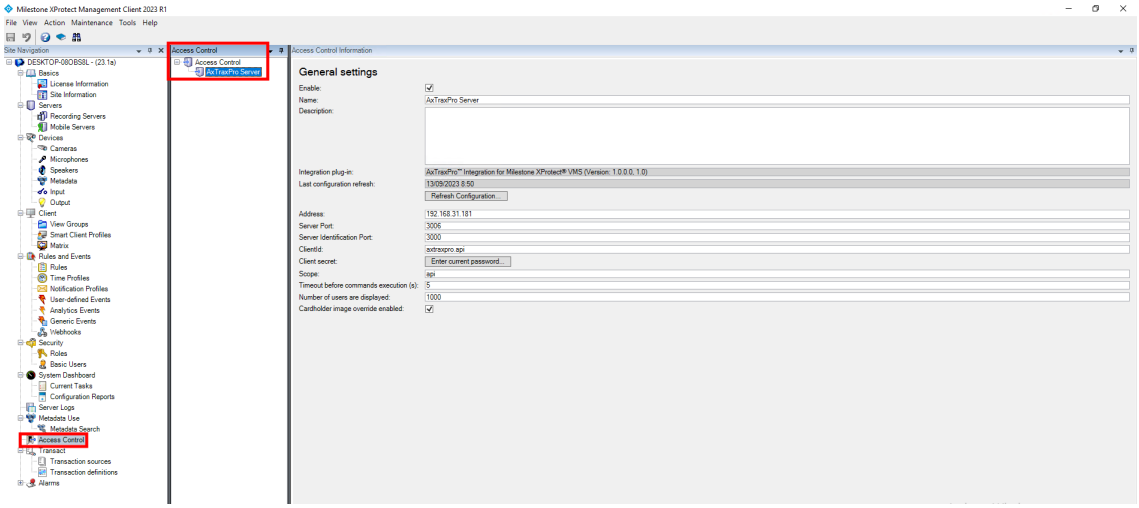


3. Click **Close**.

3.3. General Settings

To configure the following recommended settings:

1. In the Milestone XProtect Management Client, click **Access Control** and click **AxTraxPro Server**.



2. Configure the following fields:
   - **Client secret** - if you updated the AxTraxPro web-server secret (refer to AxTraxPro Web Client User Guide), update the new secret key here.
   - **Timeout before commands execution(s)** – set the timeout for execution commands from the Milestone client to the AxTraxPro Server.
   - **Number of users are displayed** – the number of cardholders that will be displayed on each page.

3.4. Refreshing the Configuration

If you add or remove elements in AxTraxPro, you must refresh the configuration in the Milestone XProtect Management Client for the changes to take effect.

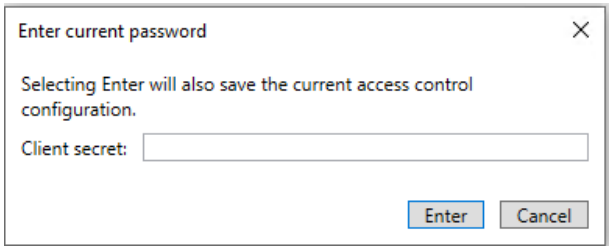
To refresh the configuration:

1. In the AxTraxPro Plugin, click **Properties**, click **General Settings** and click **Refresh Configuration**.

Refreshing the configuration can cause doors to go from licensed to unlicensed and vice versa. It is recommended to click **Doors and Associated Cameras** and review for changes.

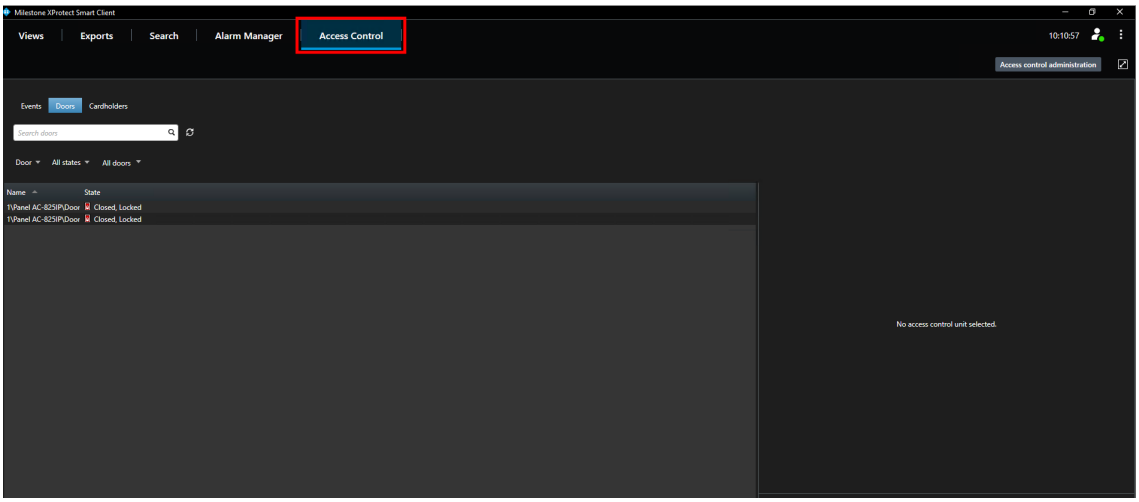
3.5. Saving Settings

1. If you changed the configuration, a popup to enter the current password appears. If you have not modified the web server secret, click **Enter**.



4. Milestone XProtect Client

On the Milestone XProtect Management Client, click **Access Control**.



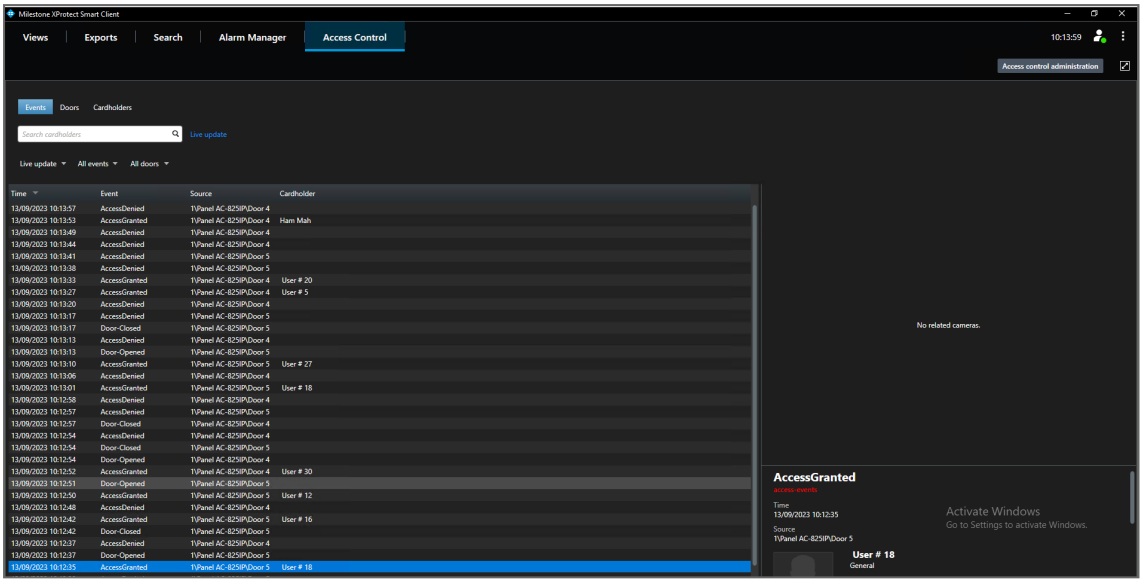
There are three tabs for accessing the following items:

- Events - live events from AxTraxPro
- Doors - list of connected doors from AxTraxPro
- Cardholders - list of cardholders (users) from AxTraxPro

4.1. Events

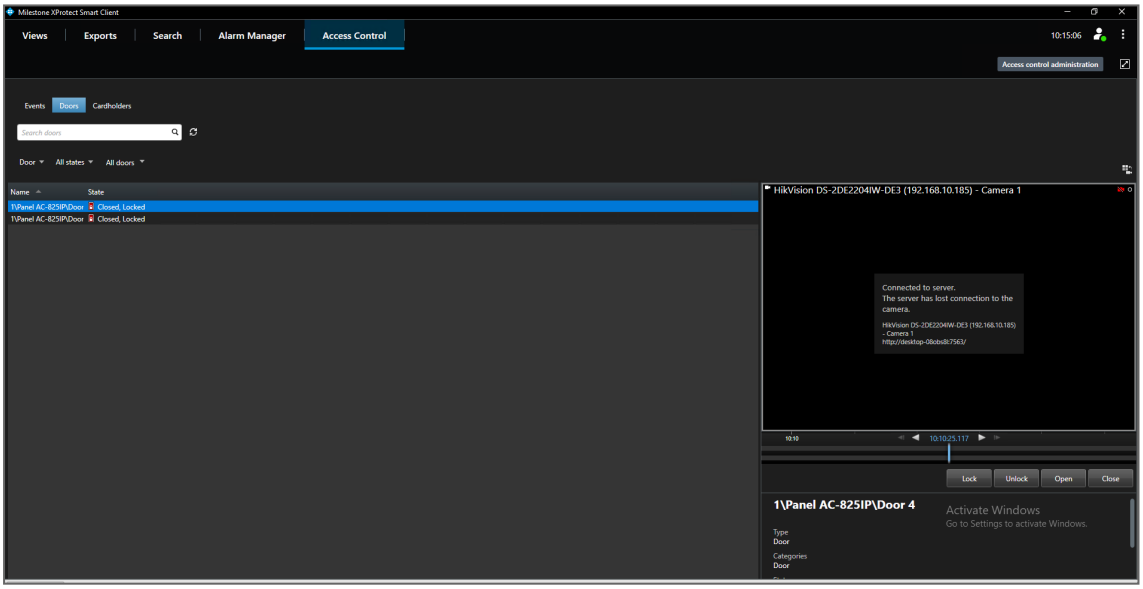
In the events list, you can:

- search events per cardholder using the cardholder search box.
- click an event to load the connected camera
- sort events by event type, selected door or cardholder.



4.2. Doors

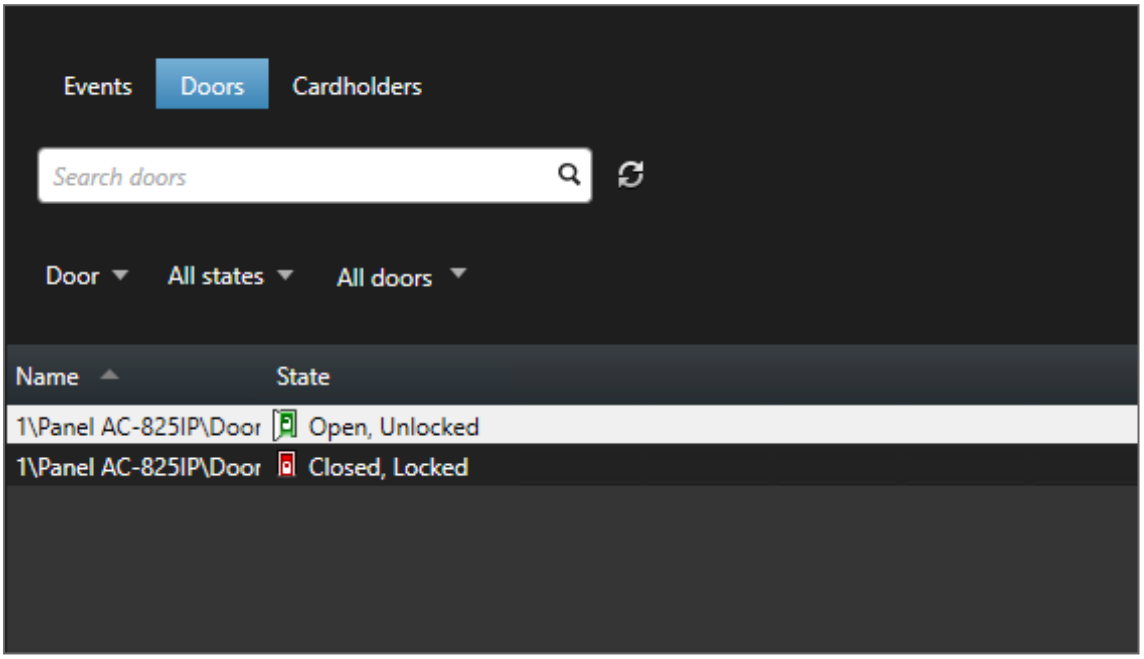
In the doors list, you can view video streams (if configured) and send commands to a door.



1. Select a door to view live video stream and send the following commands to the door:
   - Lock - close the door's output if the door is currently open.
   - Unlock – unlock the door permanently.

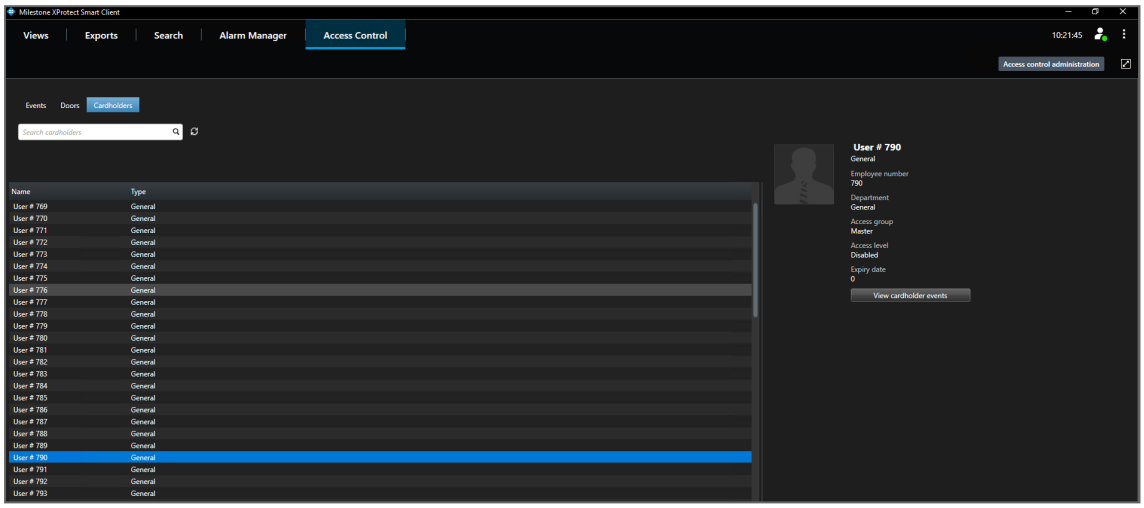
- Open – open the door for 4 seconds.
- Close – close the door's output if the door is currently open.

2. Click the state to change the door status (if the command was created by AxTraxPro Server).



4.3. CardHolders

In the Cardholders list, you can view a cardholder's data, image and associated events.



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.

© 2023 Rosslare Enterprises Ltd. All rights reserved.

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

0706-0960777+00