AgileCore Access Control Module for XProtect User Guide

Version: 1.0.0

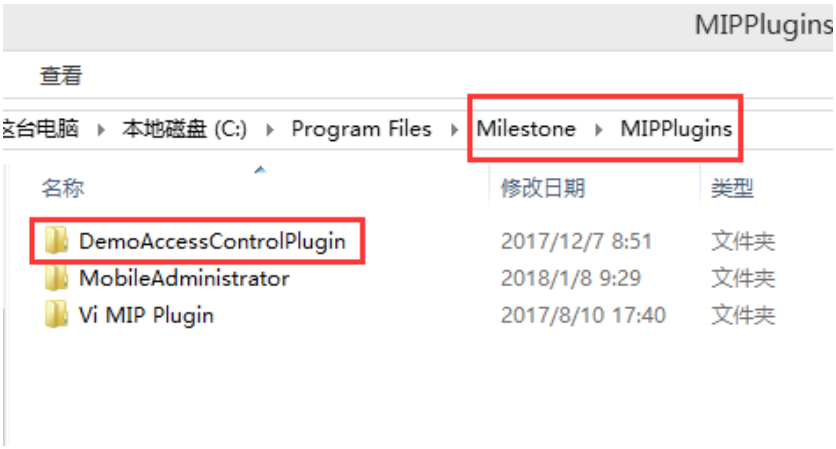
1 Pre-Requisites

- Operating System Requirements
  - Microsoft® Windows® 10 Pro (64 bit)
  - Microsoft® Windows® 10 Enterprise (64 bit)
  - Microsoft® Windows® 10 Enterprise LTSB 2016 (version 1607 or later)
  - Microsoft® Windows® 10 IoT Enterprise, version 1803 or later (64 bit), IoT Core
  - Microsoft® Windows® Server 2016 (64 bit): Essentials, Standard, and Datacenter
  - Microsoft® Windows® Server 2019 (64 bit): Essentials, Standard, and Datacenter

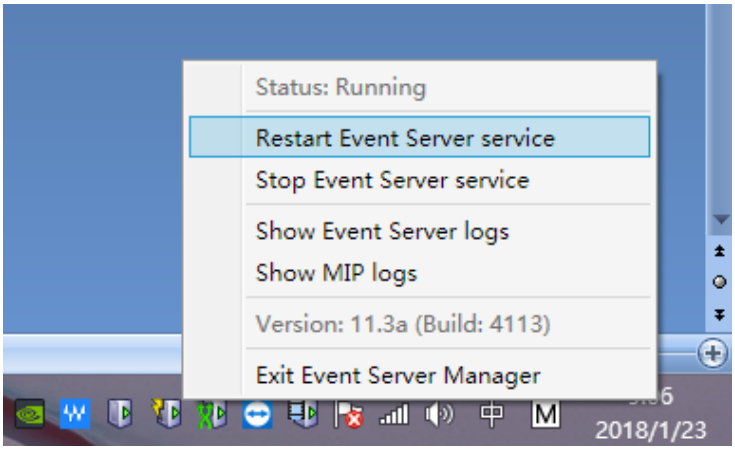
- Milestone XProtect System Requirements
  - XProtect Express+, Professional+, Expert, Corporate 2022 R1 or above
  - Milestone Event Server - The Event Server is included as part of your Milestone installation

2 Installation

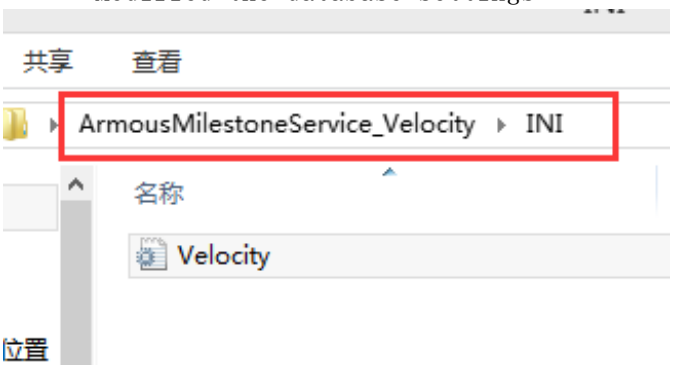
- Copy the files to the MIPPlugins folder

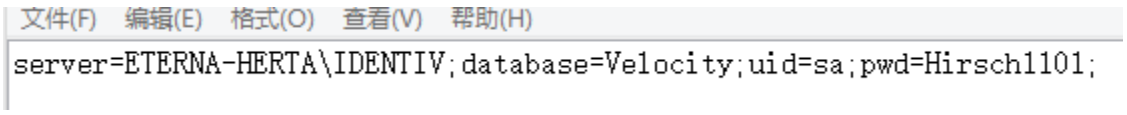


- Restart Event Server service

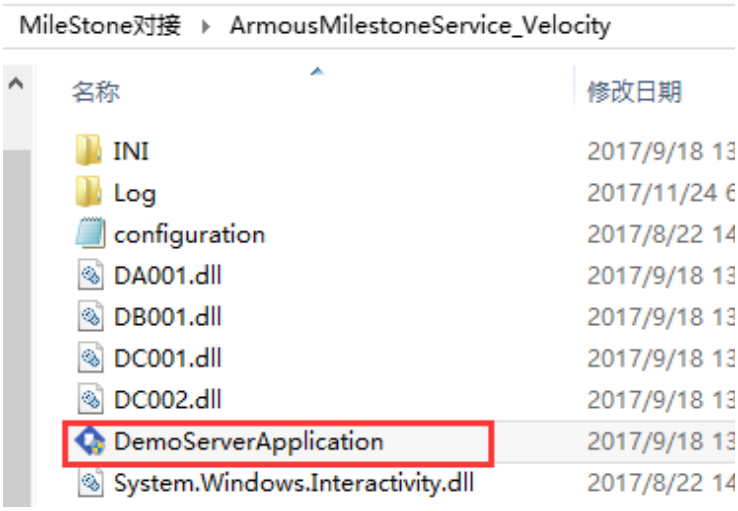


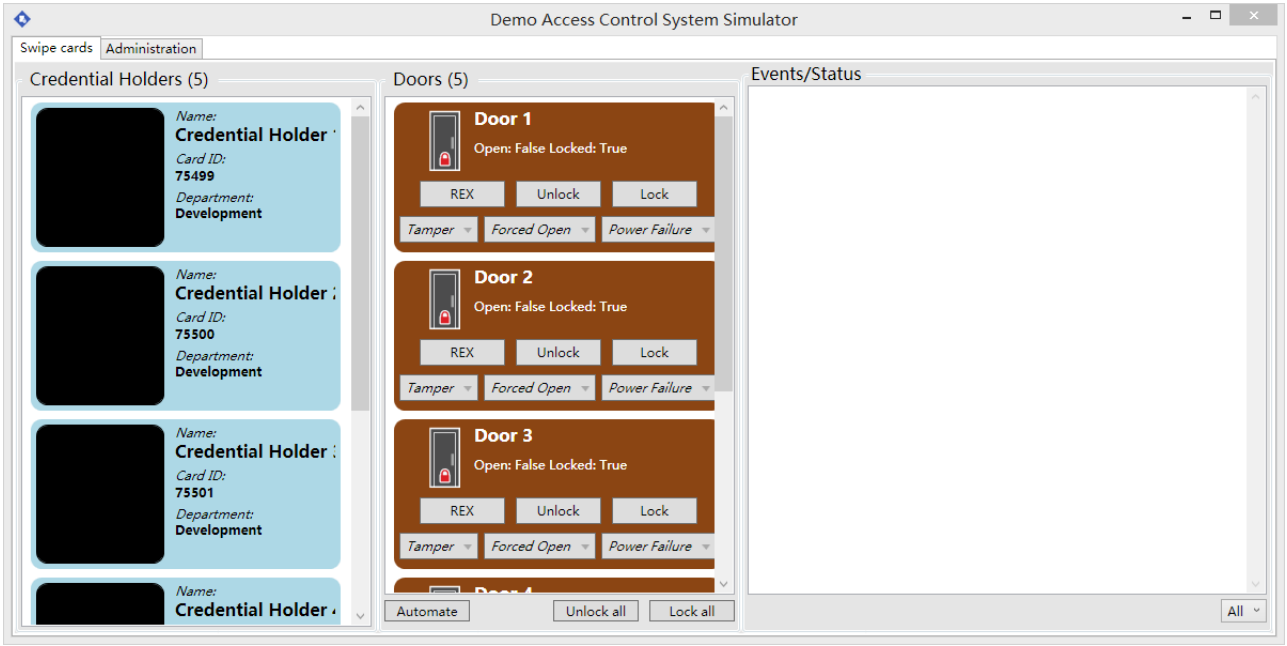
- Modified the database settings





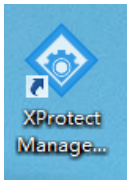
- Execute SQL scripts
- Run DemoServerApplication



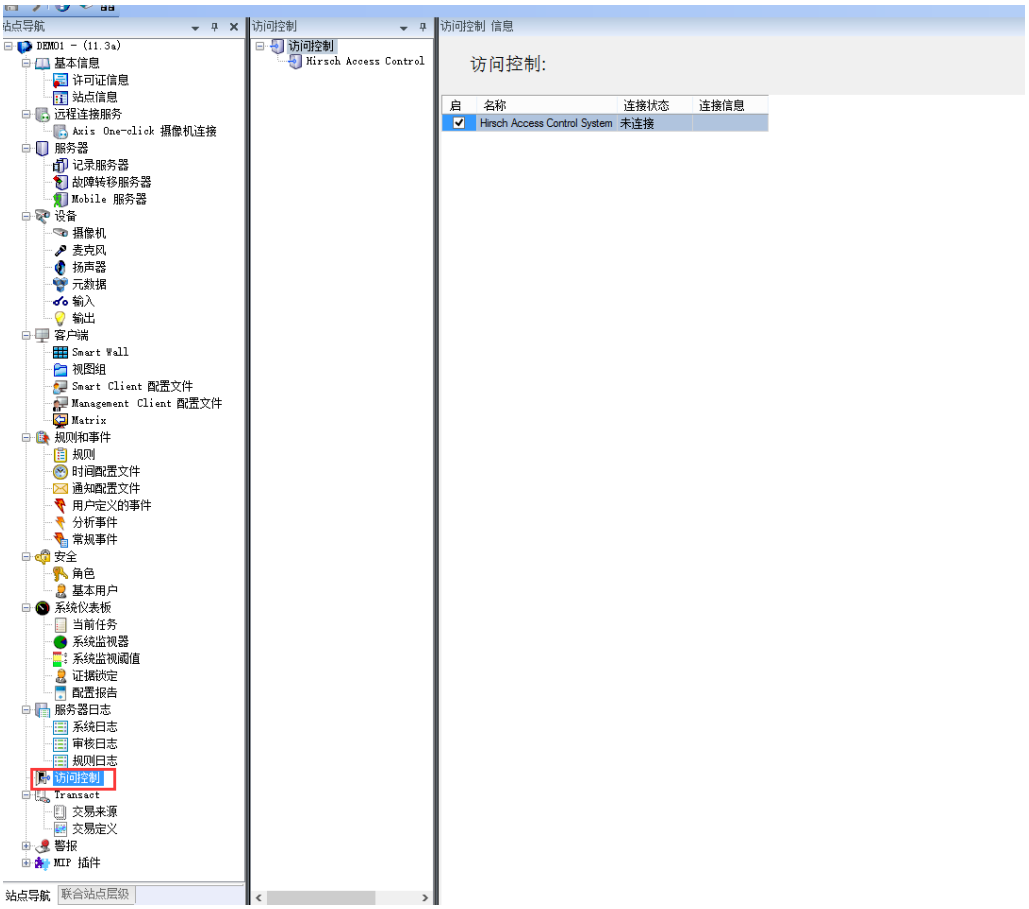


Keep the application running

- XProtect Management Client Configuration
  - Login XProtect management client

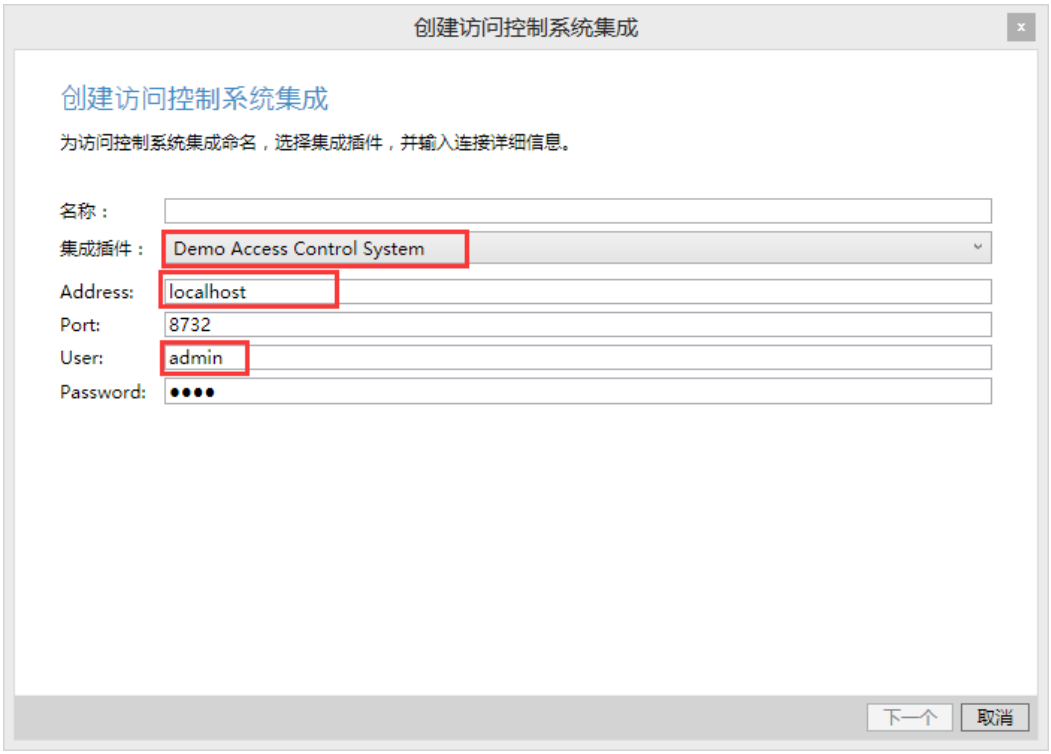


- Click Access Control

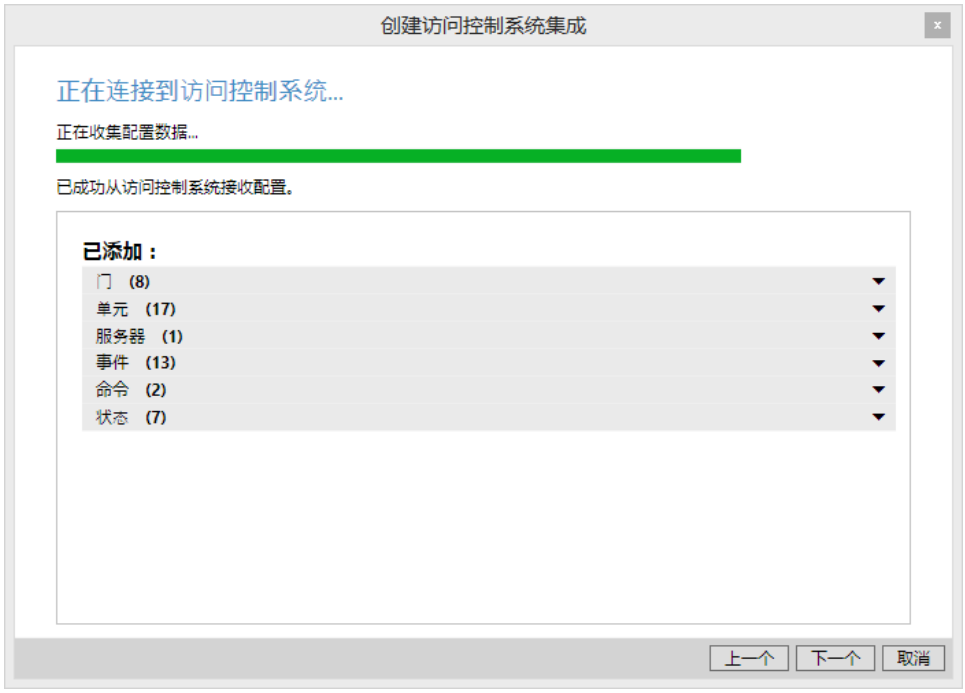


- Create News

- Fill in access control information



- Click next, configuration is complete



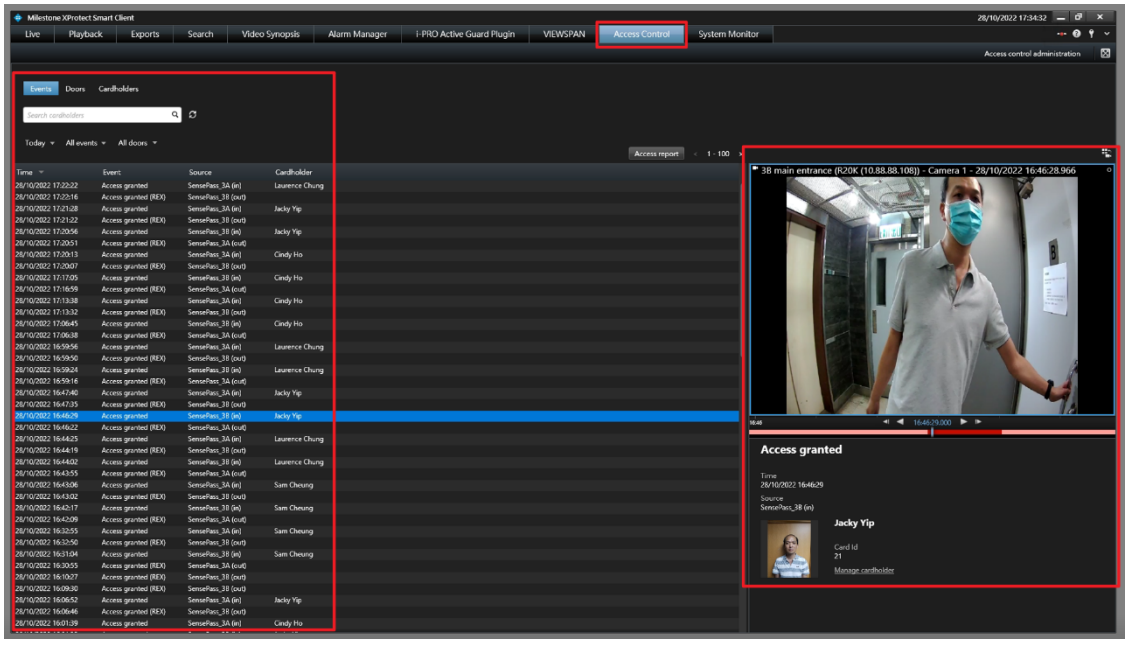
3 Key Features

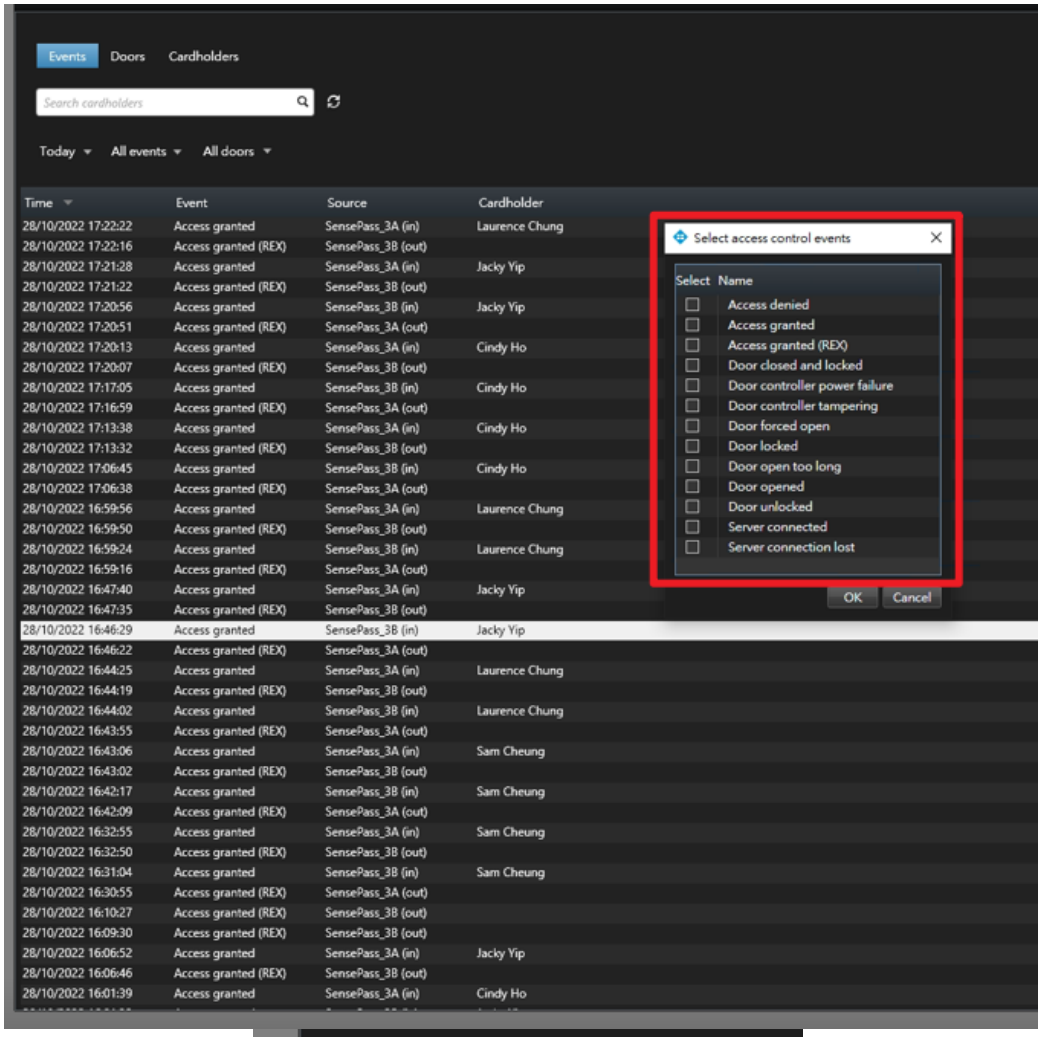
3.1 Access Control

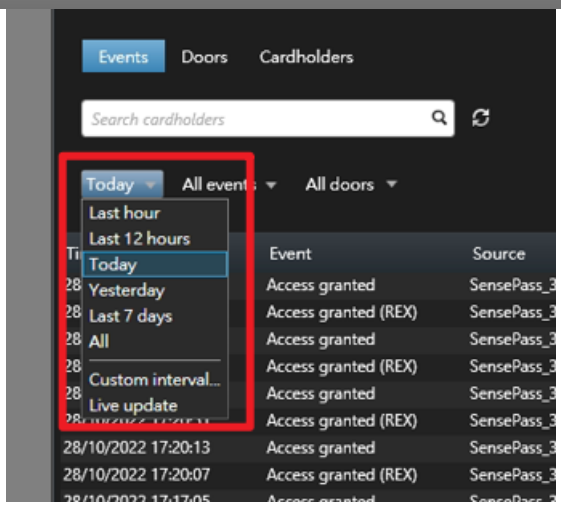
3.1.1 Event Logging

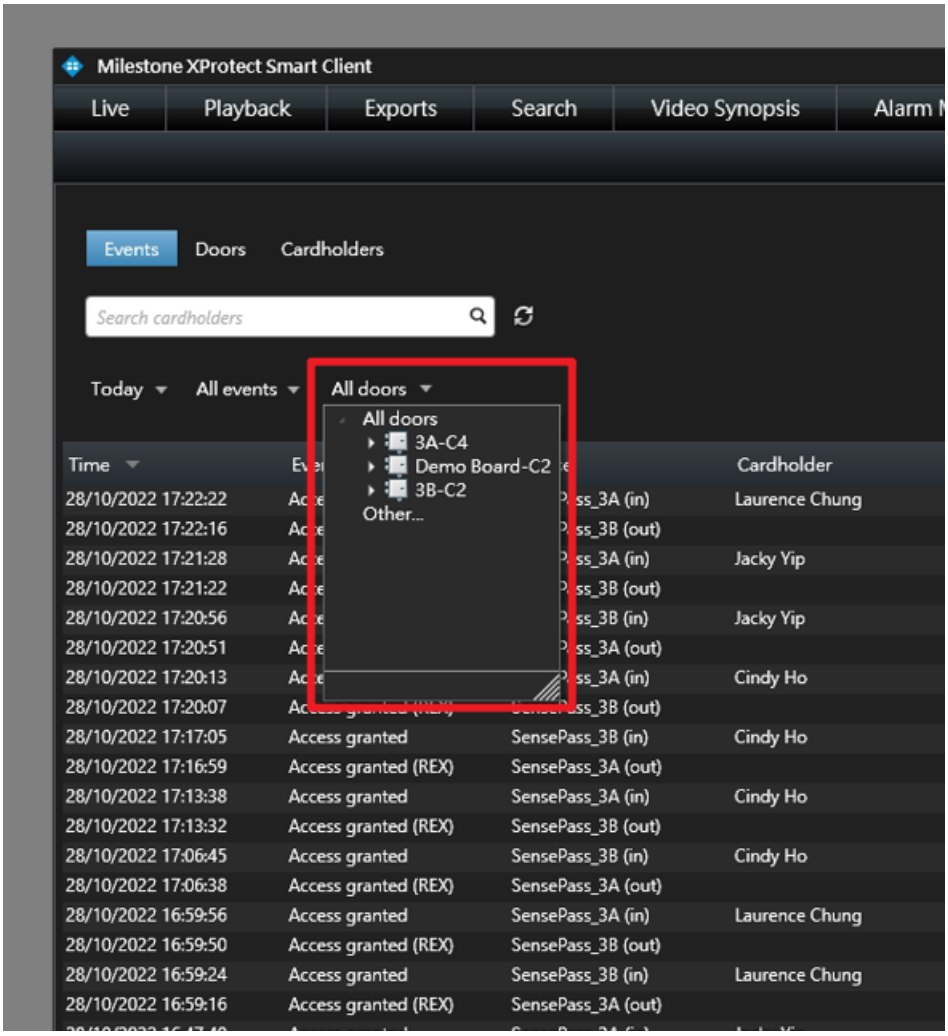
Real time event logging, view all access logs, including:

- Date and time of the event
- Event type
- Source
- Cardholder
- Video recording of the incident
- Personal profile, including badge photos and credential details




Events
Doors
Cardholders
Search cardholders
Today
All events
All doors
Time
Event
Source
Cardholder
28/10/2022 17:22:22 Access granted SensePass_3A (in) Laurence Chung
28/10/2022 17:22:16 Access granted (REX) SensePass_3B (out)
28/10/2022 17:21:28 Access granted SensePass_3A (in) Jacky Yip
28/10/2022 17:21:22 Access granted (REX) SensePass_3B (out)
28/10/2022 17:20:56 Access granted SensePass_3B (in) Jacky Yip
28/10/2022 17:20:51 Access granted (REX) SensePass_3A (out)
28/10/2022 17:20:13 Access granted SensePass_3A (in) Cindy Ho
28/10/2022 17:20:07 Access granted (REX) SensePass_3B (out)
28/10/2022 17:17:05 Access granted SensePass_3B (in) Cindy Ho
28/10/2022 17:16:59 Access granted (REX) SensePass_3A (out)
28/10/2022 17:13:38 Access granted SensePass_3A (in) Cindy Ho
28/10/2022 17:13:32 Access granted (REX) SensePass_3B (out)
28/10/2022 17:06:45 Access granted SensePass_3B (in) Cindy Ho
28/10/2022 17:06:38 Access granted (REX) SensePass_3A (out)
28/10/2022 16:59:56 Access granted SensePass_3A (in) Laurence Chung
28/10/2022 16:59:50 Access granted (REX) SensePass_3B (out)
28/10/2022 16:59:24 Access granted SensePass_3B (in) Laurence Chung
28/10/2022 16:59:16 Access granted (REX) SensePass_3A (out)
28/10/2022 16:47:40 Access granted SensePass_3A (in) Jacky Yip
28/10/2022 16:47:35 Access granted (REX) SensePass_3B (out)
28/10/2022 16:46:29 Access granted SensePass_3B (in) Jacky Yip
28/10/2022 16:46:22 Access granted (REX) SensePass_3A (out)
28/10/2022 16:44:25 Access granted SensePass_3A (in) Laurence Chung
28/10/2022 16:44:19 Access granted (REX) SensePass_3B (out)
28/10/2022 16:44:02 Access granted SensePass_3B (in) Laurence Chung
28/10/2022 16:43:55 Access granted (REX) SensePass_3A (out)
28/10/2022 16:43:06 Access granted SensePass_3A (in) Sam Cheung
28/10/2022 16:43:02 Access granted (REX) SensePass_3B (out)
28/10/2022 16:42:17 Access granted SensePass_3B (in) Sam Cheung
28/10/2022 16:42:09 Access granted (REX) SensePass_3A (out)
28/10/2022 16:32:55 Access granted SensePass_3A (in) Sam Cheung
28/10/2022 16:32:50 Access granted (REX) SensePass_3B (out)
28/10/2022 16:31:04 Access granted SensePass_3B (in) Sam Cheung
28/10/2022 16:30:55 Access granted (REX) SensePass_3A (out)
28/10/2022 16:10:27 Access granted (REX) SensePass_3B (out)
28/10/2022 16:09:30 Access granted (REX) SensePass_3B (out)
28/10/2022 16:06:52 Access granted SensePass_3A (in) Jacky Yip
28/10/2022 16:06:46 Access granted (REX) SensePass_3B (out)
28/10/2022 16:01:39 Access granted SensePass_3A (in) Cindy Ho
Select access control events
Select Name
Access denied
Access granted
Access granted (REX)
Door closed and locked
Door controller power failure
Door controller tampering
Door forced open
Door locked
Door open too long
Door opened
Door unlocked
Server connected
Server connection lost
OK
Cancel


Events
Doors
Cardholders
Search cardholders
Today
All event
All doors
Last hour
Last 12 hours
Today
Yesterday
Last 7 days
All
Custom interval...
Live update
Event
Source
Access granted
Access granted (REX)
Access granted
Access granted (REX)
Access granted
Access granted (REX)
28/10/2022 17:20:13 Access granted
28/10/2022 17:20:07 Access granted (REX)

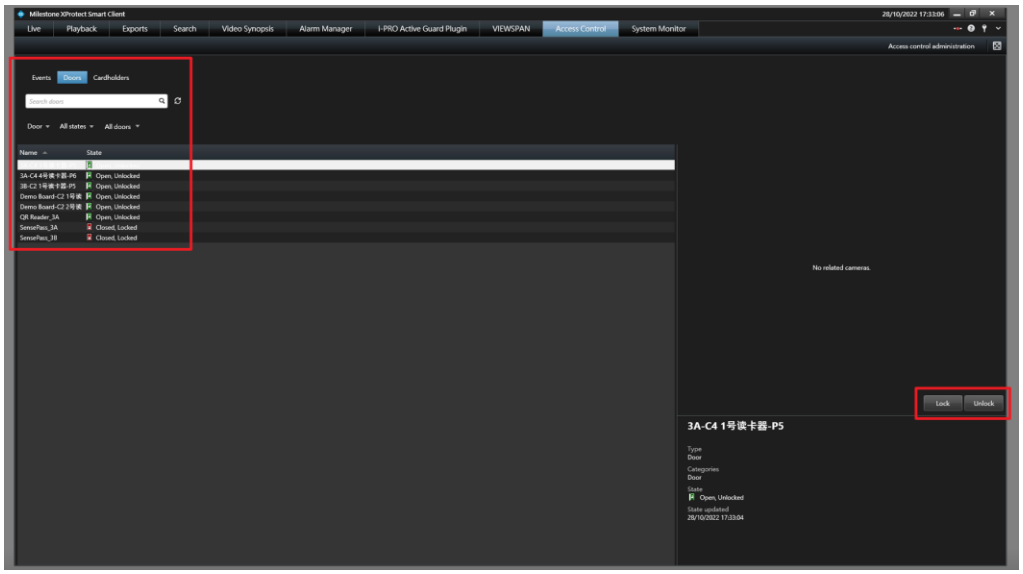


3.1.2 Door Control

Control door switches and command different actions like lock, unlock

- View doors state data

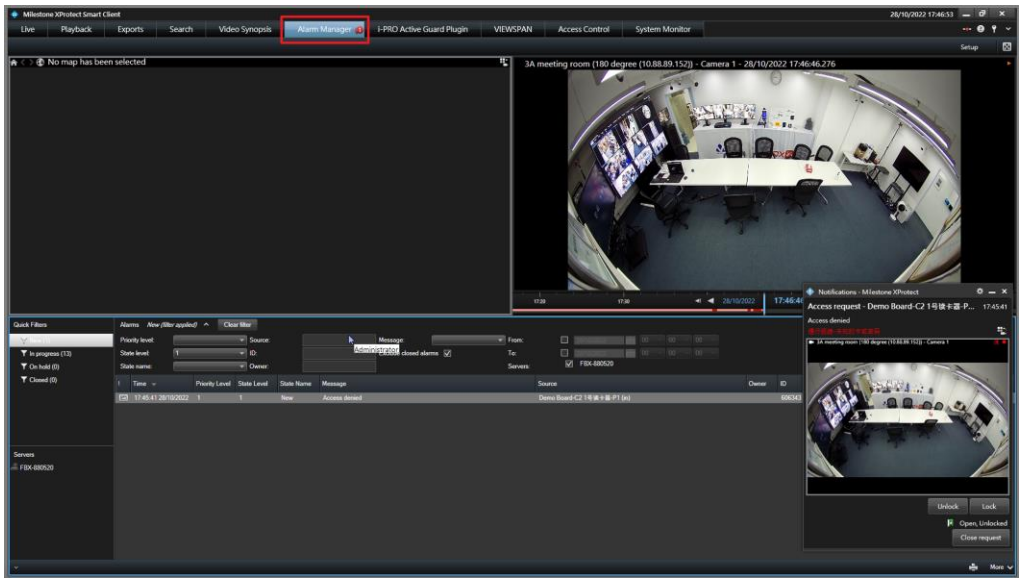
- Control door switches



3.2 Alarm Manager

3.2.1 Recording the alarm events

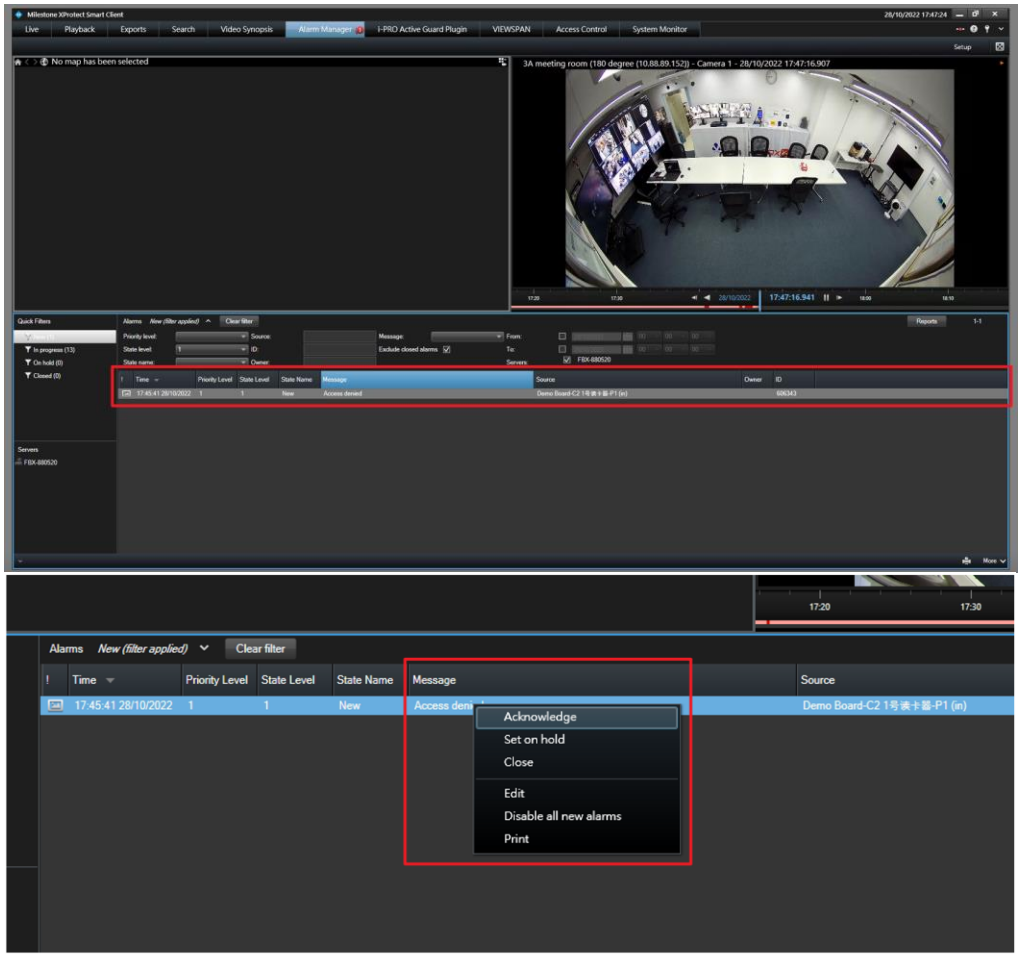
- Recording the alarm events details, including priority level, source, message, state level, ID, date, time, state name, owner, server
- Control the door lock or unlock when the alarm event occurs

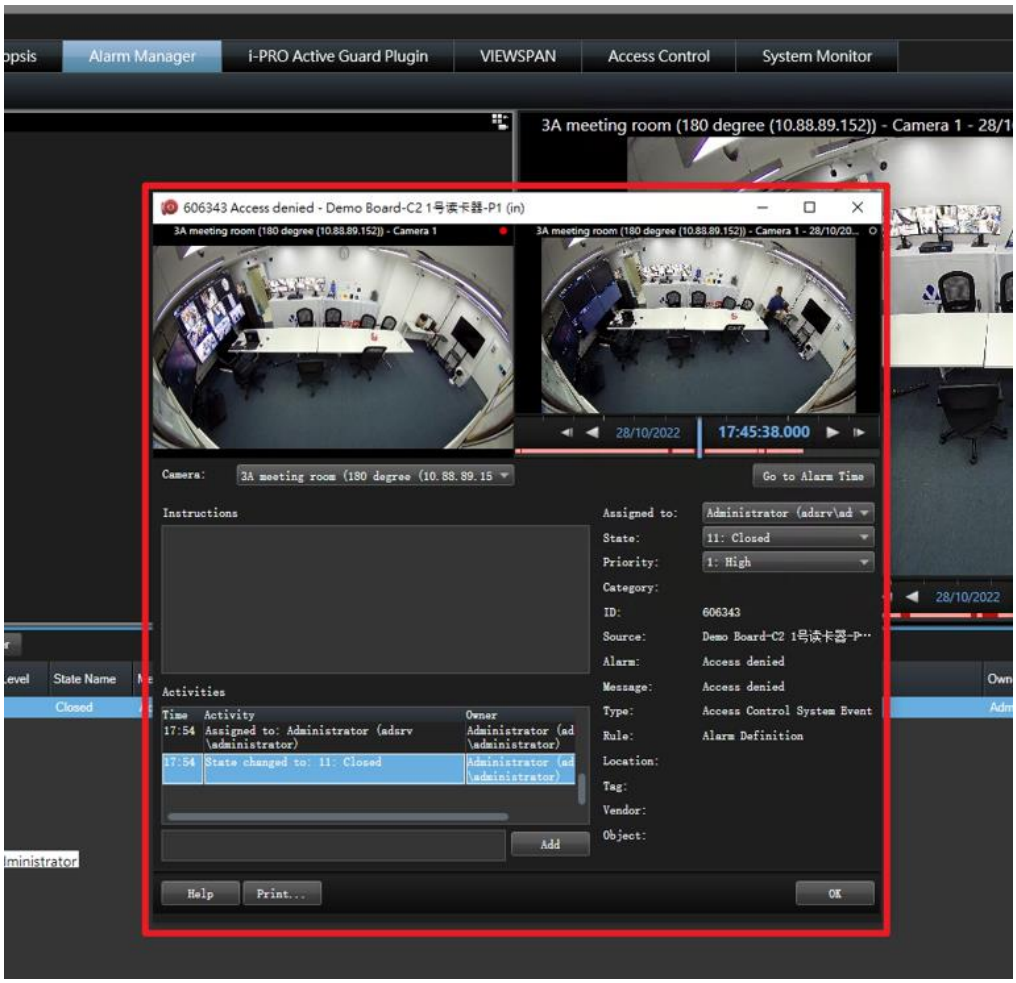


3.2.2 Investigating and managing alarms

View and respond to incidents or technical problems that have triggered an alarm

- Action for incident, including acknowledge, set on hold, close
- Print the report




Alarm Manager
i-PRO Active Guard Plugin
VIEWSPAN
Access Control
System Monitor
3A meeting room (180 degree (10.88.89.152)) - Camera 1 - 28/1
606343 Access denied - Demo Board-C2 1号读卡器-P1 (in)
3A meeting room (180 degree (10.88.89.152)) - Camera 1
3A meeting room (180 degree (10.88.89.152)) - Camera 1 - 28/10/20...
28/10/2022
17:45:38.000
Camera:
3A meeting room (180 degree (10.88.89.15
Go to Alarm Time
Instructions
Assigned to:
Administrator (adsrv\ad
State:
11: Closed
Priority:
1: High
Category:
ID:
606343
Source:
Demo Board-C2 1号读卡器-P...
Alarm:
Access denied
Message:
Access denied
Type:
Access Control System Event
Rule:
Alarm Definition
Location:
Tag:
Vendor:
Object:
Activities
Time
Activity
Owner
17:54
Assigned to: Administrator (adsrv \administrator)
Administrator (ad \administrator)
17:54
State changed to: 11: Closed
Administrator (ad \administrator)
Add
Help
Print...
OK
State Name
Closed
28/10/2022