

ACCESS
MANAGEMENT
SYSTEM (AMS) 2.0
MILESTONE
XPROTECT PLUG-IN

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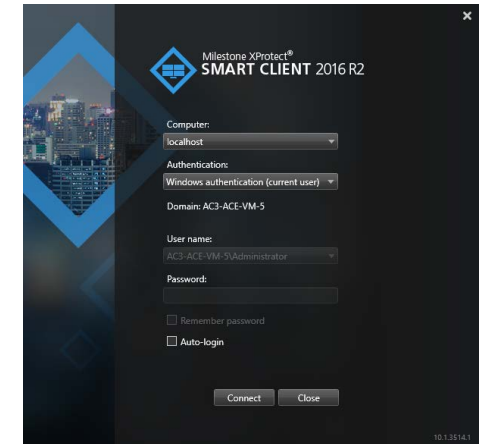
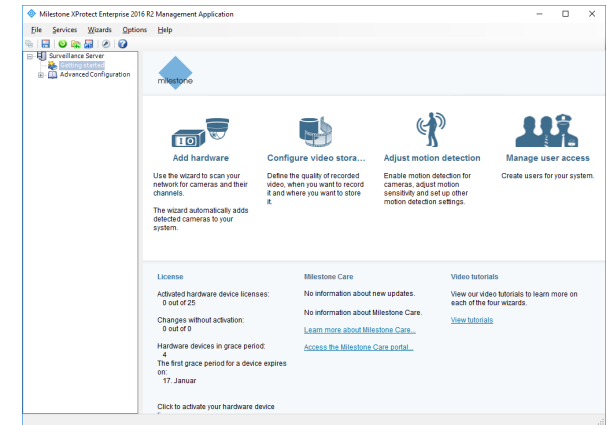
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QUICK OVERVIEW

Quick overview

Milestone XProtect frontend clients

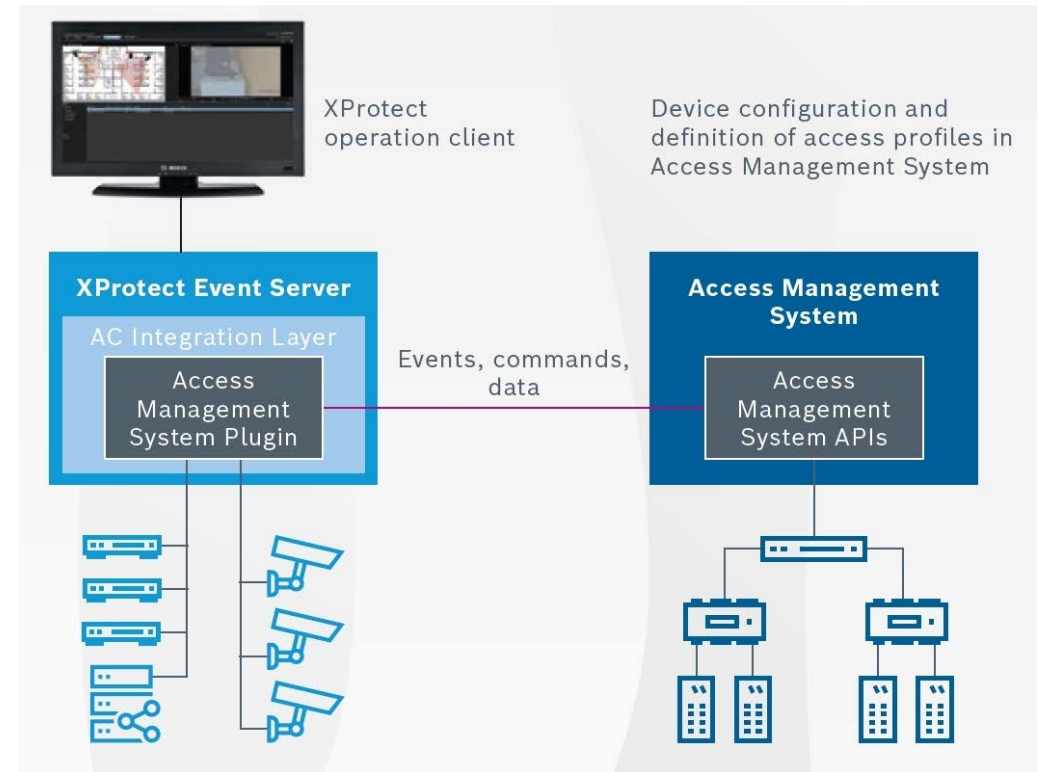
- ▶ XProtect has frontend clients for:
 - ▶ Configuration: Management Application
 - ▶ Day to day operation: Smart Client
- ▶ Access control integration scope:
 - ▶ Management Application: Configuring the integration
 - ▶ Smart Client: “Access Control” workflow



Quick overview

Integration via Milestone Integration Platform

- ▶ AMS -XProtect plug-in is deployed on XProtect backend
- ▶ The plug-in orchestrates integration with AMS by providing:
 - ▶ Configuration e.g.:
 - Event types
 - State types
 - Command types
 - ▶ Runtime data e.g.:
 - Events
 - States
 - ▶ Internally, plug-in communicates with the AMS APIs

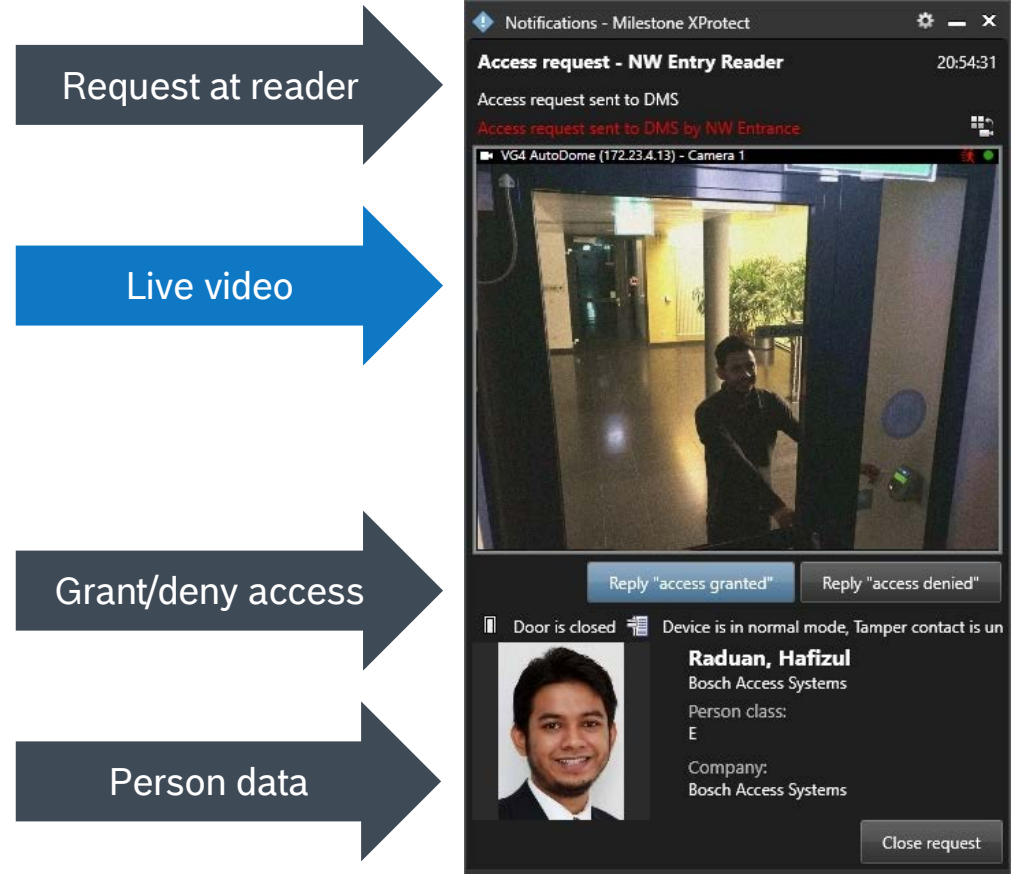


KEY FEATURES

Key features: Video verification

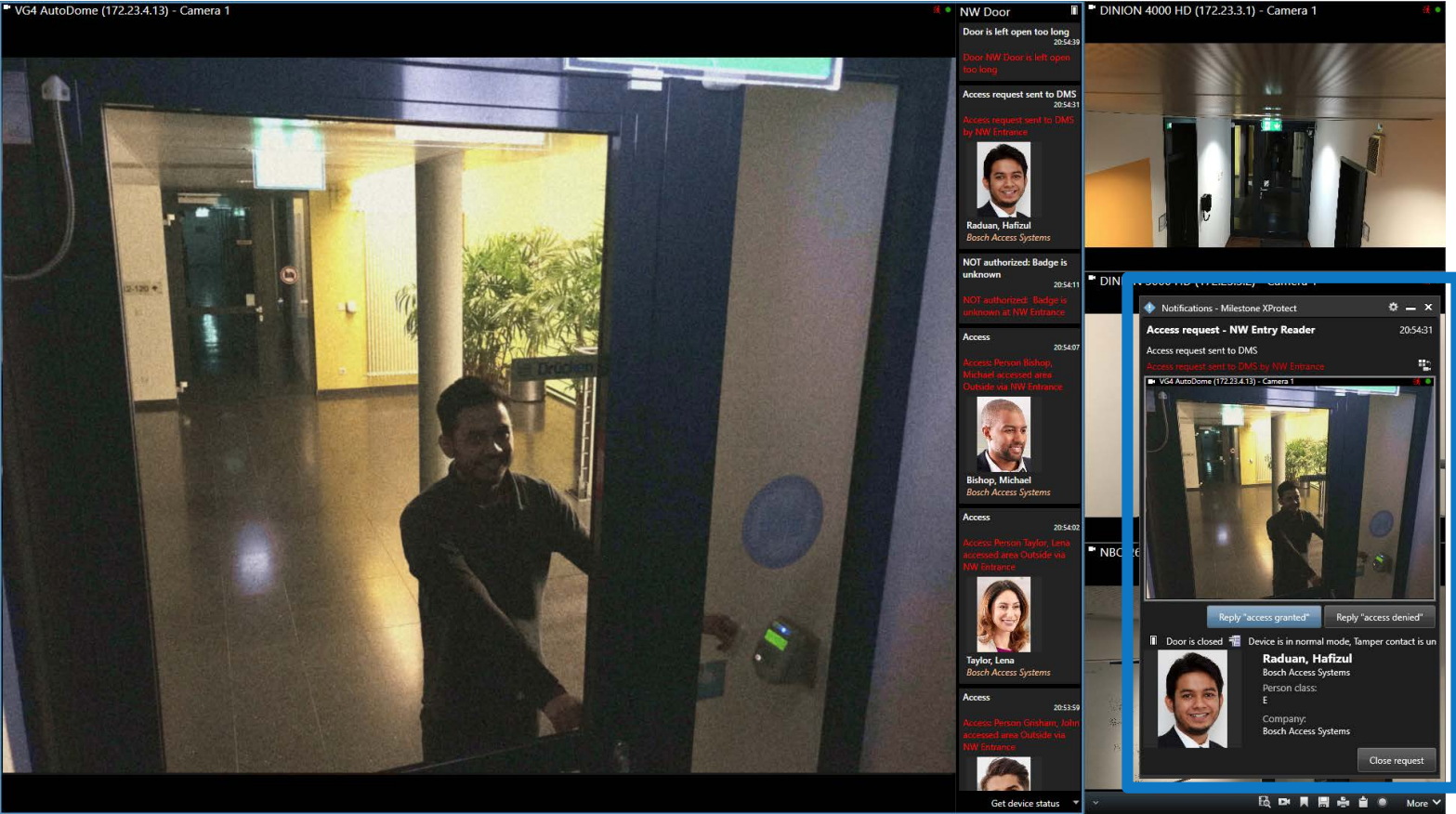
Access request workflow

- ▶ Window pop-up during surveillance
- ▶ Operator verifies person in live video against:
 - ▶ Person photo
 - ▶ Person data (e.g. gender, age)
- ▶ Operator grants/denies access



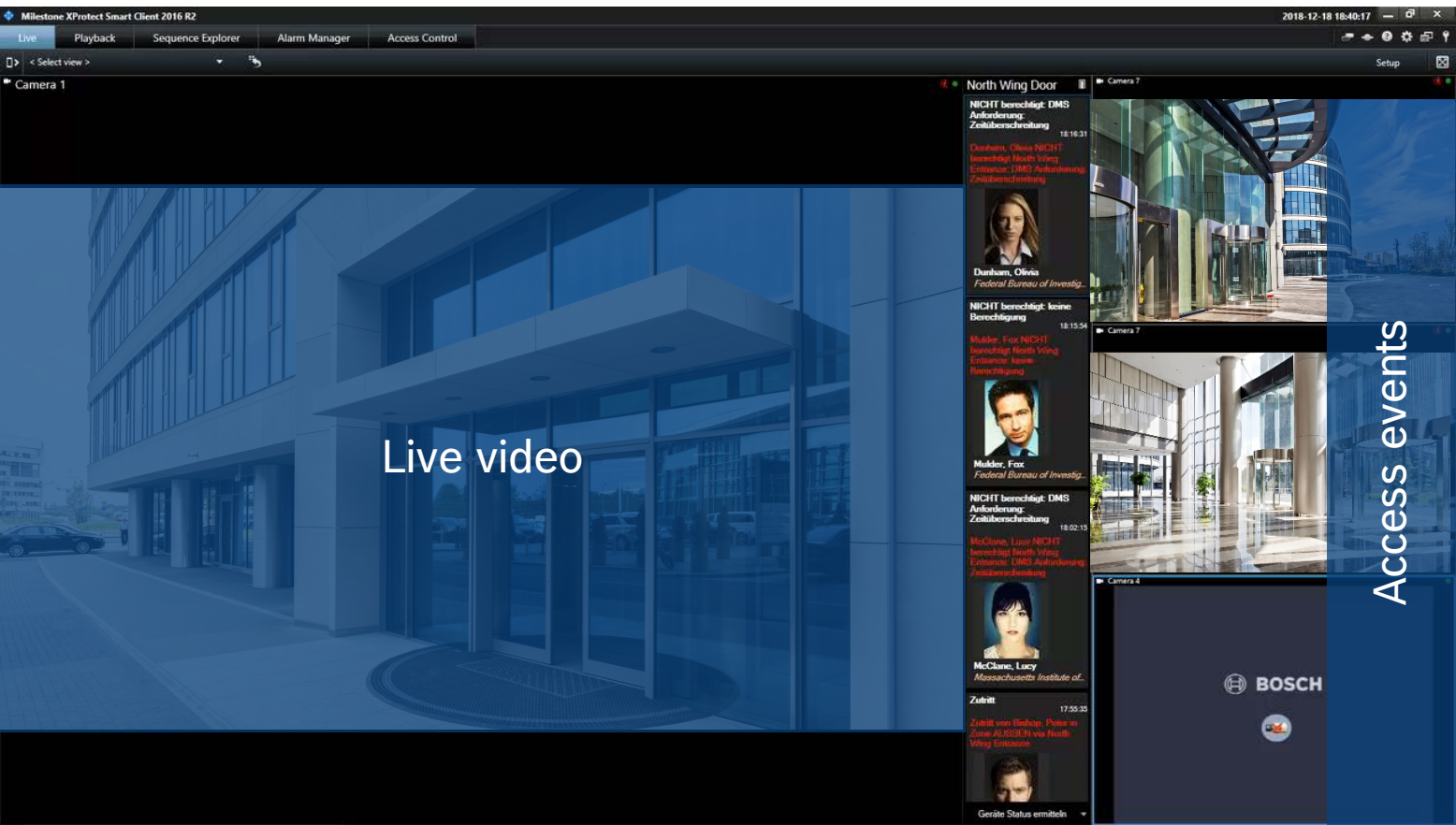
Key features: Video verification

The access request pop-up window



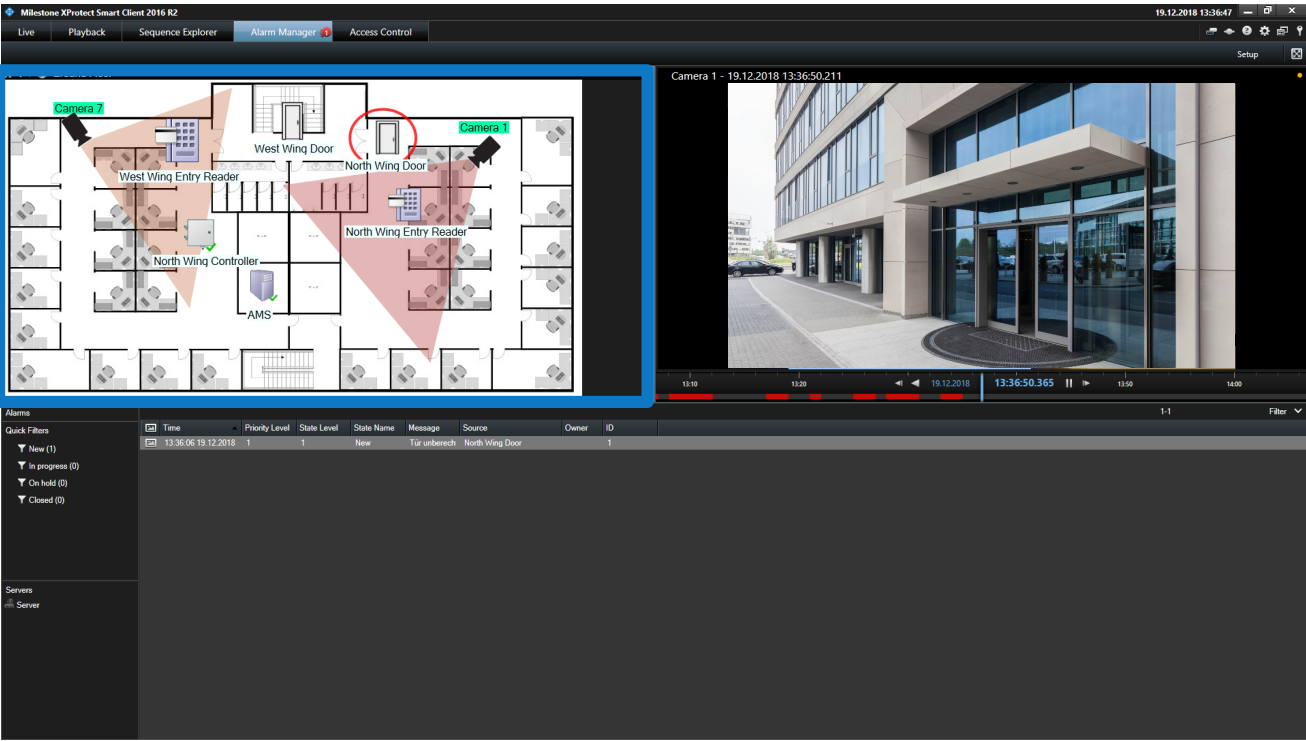
Key features: Live access monitoring

Swipe ticker



Key features: XProtect map with device states

Alarm manager workspace

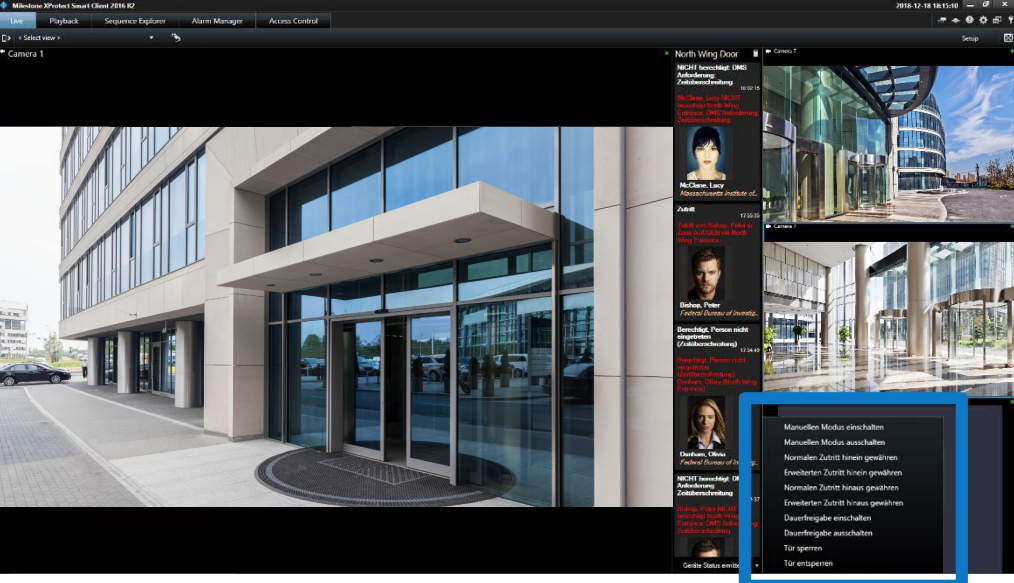


Example: door closed and open

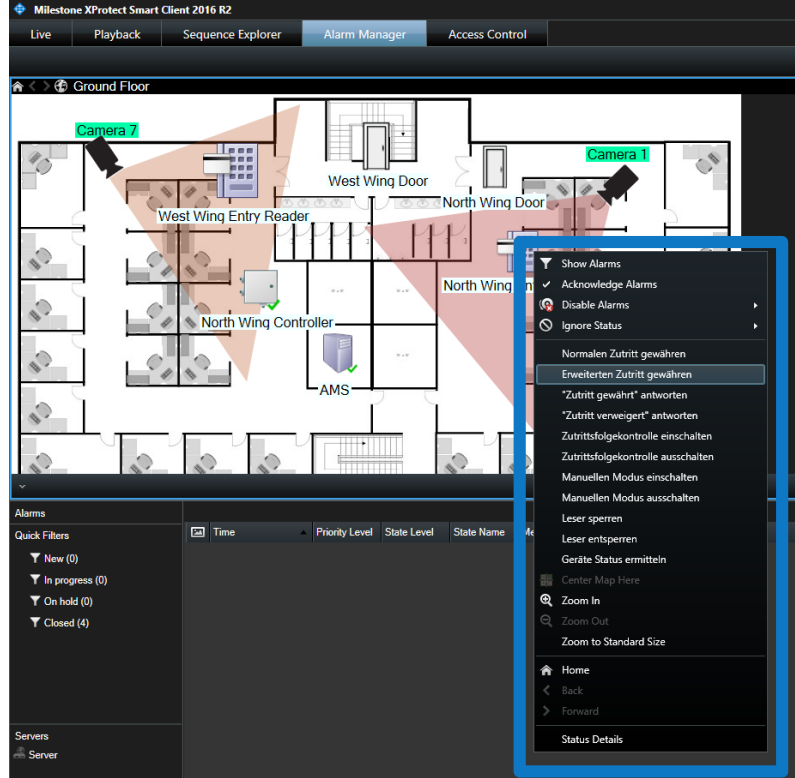
Key features: Execute AMS commands

From access control cameo

► From access control cameo:



► Or from XProtect map:



Key features: Alarm from AMS events

Configure alarms

Access Control

General Settings
Doors and Associated Cameras
Access Control Events
Access Control Actions
Cardholders
DEV: Info
DEV: Item States & Commands
DEV: Category Mapping
DEV: Camera Mapping
DEV: Live Events
DEV: Live State Changes
DEV: Live Credential Holder Change

Access control events

Select the events you want to monitor in XProtect Smart Client. Use categories to simplify the use of triggering events.

Select	Access Control Event	Source Type	Event Category
<input checked="" type="checkbox"/>	Status des kontrollierten Wegs zur...	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Stoppen des Prozesses fehlgeschl...	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Tür geöffnet	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Tür geöffnet (Lokale Öffnungskontr...	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Tür geschlossen (Lokale Öffnungsk...	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Tür gewaltsam geöffnet	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Tür in Dauerfreigabe	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Tür ist geschlossen	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Tür ist gesperrt	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Tür ist nicht verriegelt	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Tür ist verriegelt	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Tür nicht korrekt geschlossen	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Tür unberechtigt geöffnet	AMC 4-R4, AMC 4-W, Aufzug 07a...	Alarm
<input checked="" type="checkbox"/>	Tür zu lange auf	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Umschaltung zum Master-System	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Umschaltung zum Slave, Stop der...	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Ungültige Parameter erhalten	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Ungültige Tastatureingabe	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Unsinnige Tastatur-Eingaben	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Verbindung abgebrochen (Zeitüber...	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Verbindung mit SCBK Key nicht mö...	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Verbindung mit SCBK-D Key nicht...	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Verbindung OK	AMC 4-R4, AMC 4-W, Aufzug 07a...	
<input checked="" type="checkbox"/>	Verbindung mit Schlüsselstecker OK	AMC 4-R4, AMC 4-W, Aufzug 07a...	

User-defined Categories...

OK Cancel

Alarm Definition

Alarm Definition

Alarm definition

Enable:

Name: Access Control Alarm

Instructions:

1. Don't panic, stay calm
2. Check the source device
3. Determine source device location

Trigger

Triggering event: Access Control Event Categories

Alarm

Sources: All doors

Activation period

Time profile: Always

Event based: Start: [] Select... Stop: [] Select...

Operator action required

Time limit: 1 minute

Events triggered: [] Select...

Other

Related cameras: [] Select...

Related map: Ground Floor

Initial alarm owner: []

Initial alarm priority: High

OK Cancel

Key features: Alarm from AMS events

Handle alarm in Smart Client

The screenshot displays the Milestone XProtect Smart Client 2016 R2 interface. The main window shows a floor plan of the 'Ground Floor' with various security components labeled: Camera 1, Camera 2, West Wing Door, West Wing Entry Reader, North Wing, North Wing Controller, and AMS. A red circle highlights the North Wing Door. A blue arrow labeled 'Device with Alarm' points to this area. An 'Alarms' panel at the bottom left shows a list of events with columns for Time, Priority Level, State Level, and State Name. A blue arrow labeled 'Alarm list' points to this panel. A central pop-up window titled '3 Tür unberechtigt geöffnet - North Wing Door' provides 'Alarm detail' information, including instructions, assigned state, priority, category, ID, source, alarm type, message, type, risk, location, tag, vendor, and object. A blue arrow labeled 'Alarm detail' points to this window. On the right, a video player shows 'Camera 1 - 19.12.2018 14:30:10.758' with a timestamp of 14:31:36.463. A blue arrow labeled 'Archived video' points to this player.

Key features: View AMS events in XProtect In access control workspace

Basic filter

AMS events list

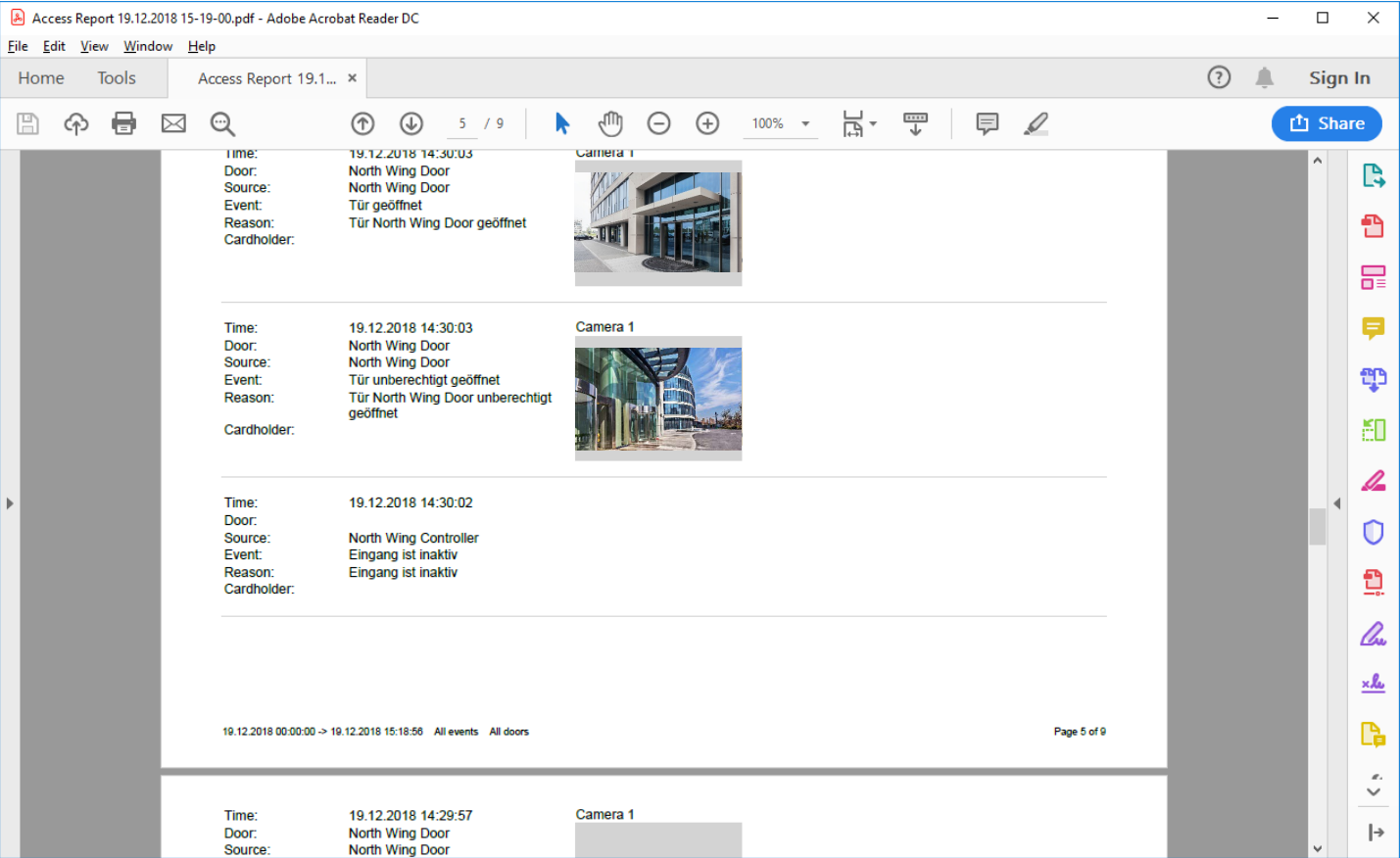
The screenshot shows the Milestone XProtect Smart Client 2016 R2 interface. The top navigation bar includes 'Live', 'Playback', 'Sequence Explorer', 'Alarm Manager', and 'Access Control'. The 'Access Control' tab is active, showing 'Access control administration'. Below this, there are tabs for 'Events', 'Doors', and 'Cardholders'. A search bar labeled 'Search cardholders' is present. The main area displays a table of AMS events with columns for 'Time', 'Event', 'Source', and 'Cardholder'. The table lists various events such as 'Nicht berechtigt: Ausweis unbekannt', 'Tür ist geschlossen', 'Eingang ist aktiv', 'Zutritt', and 'Ausgang ist inaktiv' for different doors and controllers. On the right side, a video player shows 'Camera 1 - 19.12.2018 14:30:10.758' with a video frame and a playback timeline. Below the video, event details are shown for 'North Wing Entry Reader' and 'Mulder, Fox', including a photo and identification information.

Time	Event	Source	Cardholder
19.12.2018 14:56:35	Nicht berechtigt: Ausweis unbekannt	North Wing Entry Reader	
19.12.2018 14:56:17	Nicht berechtigt: keine Berechtigung	North Wing Entry Reader	Mulder, Fox
19.12.2018 14:56:15	Tür ist geschlossen	North Wing Door	
19.12.2018 14:56:15	Eingang ist aktiv	North Wing Controller	
19.12.2018 14:56:15	Zutritt	North Wing Entry Reader	McClane, Lucy
19.12.2018 14:56:15	Tür geöffnet	North Wing Door	
19.12.2018 14:56:15	Ausgang ist inaktiv	North Wing Controller	
19.12.2018 14:56:14	Eingang ist inaktiv	North Wing Controller	
19.12.2018 14:56:13	Ausgang ist aktiv	North Wing Controller	
19.12.2018 14:56:12	Tür ist geschlossen	North Wing Door	
19.12.2018 14:56:11	Eingang ist aktiv	North Wing Controller	
19.12.2018 14:56:11	Zutritt	North Wing Entry Reader	Dunham, Olivia
19.12.2018 14:56:11	Ausgang ist inaktiv	North Wing Controller	
19.12.2018 14:56:11	Tür geöffnet	North Wing Door	
19.12.2018 14:56:10	Eingang ist inaktiv	North Wing Controller	
19.12.2018 14:56:09	Ausgang ist aktiv	North Wing Controller	
19.12.2018 14:56:06	Nicht berechtigt: keine Berechtigung	North Wing Entry Reader	Bishop, Walter
19.12.2018 14:56:05	Eingang ist aktiv	North Wing Controller	
19.12.2018 14:56:05	Tür ist geschlossen	North Wing Door	
19.12.2018 14:56:05	Zutritt	North Wing Entry Reader	Bishop, Peter
19.12.2018 14:56:05	Ausgang ist inaktiv	North Wing Controller	
19.12.2018 14:56:04	Tür geöffnet	North Wing Door	
19.12.2018 14:56:04	Eingang ist inaktiv	North Wing Controller	
19.12.2018 14:56:03	Ausgang ist aktiv	North Wing Controller	
19.12.2018 14:55:59	Tür ist geschlossen	North Wing Door	
19.12.2018 14:55:59	Eingang ist aktiv	North Wing Controller	
19.12.2018 14:55:58	Ausgang ist inaktiv	North Wing Controller	
19.12.2018 14:55:58	Zutritt	North Wing Entry Reader	Bishop, Peter
19.12.2018 14:55:57	Ausgang ist aktiv	North Wing Controller	
19.12.2018 14:30:03	Tür geöffnet	North Wing Door	
19.12.2018 14:30:03	Tür unberechtigt geöffnet	North Wing Door	
19.12.2018 14:30:02	Eingang ist inaktiv	North Wing Controller	
19.12.2018 14:29:57	Tür ist geschlossen	North Wing Door	
19.12.2018 14:29:56	Eingang ist aktiv	North Wing Controller	
19.12.2018 14:29:52	Tür unberechtigt geöffnet	North Wing Door	
19.12.2018 14:29:52	Tür geöffnet	North Wing Door	
19.12.2018 14:29:51	Eingang ist inaktiv	North Wing Controller	
19.12.2018 14:29:49	Tür ist geschlossen	North Wing Door	
19.12.2018 14:29:48	Eingang ist aktiv	North Wing Controller	

Archived video

Event details

Key features: View AMS events in XProtect Basic report as PDF



THANK YOU