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②Fix Me! このページはまだ完全には、翻訳されません。翻訳の完了を支援して下さい。 (翻訳が完了したらこの段落を削除して下さい)

System Configuration, BioStar 2, Milestone

BioStar2とMilestoneの統合を利用する方法

手順の概要

- 1. BioStar 2をインストールします。
- 2. Milestone XProtect VMSの1つをインストールします (professionalライセンス以上が必要)
- 3. MilestoneXProtect用のBioStar2統合をインストールします。

😰 AC Plugin for BioStar2

🔯 WorkspacePluginforBioStar2

- 4. Milestone XProtectVMSにIPカメラを追加します。
- 5. マイルストーンをBioStar2に接続するための新しいアクセスコントロールを作成します。
- 6. XProtect Smart Clientを利用します。

MilestoneをBioStar2と統合する前に、以下の前提条件を確認してください。

- ・Milestone XProtect VMSのいずれかをインストールする必要があります。
- XProtect Professional 2017 R2
- XProtect Professional+ 2017 R2
- XProtect Expert 2017 R2
- XProtect Corporate 2017 R2
- ・BioStar 2.4.1以上のバージョンのインストールが必要です。
- ・XProtectProfessional以降のバージョンのマイルストーンライセンスが必要です。
- ・XProtect VMSとBioStar2を先にインストールする必要があります。
- ・BioStar2のすべてのアクセスコントロール設定を完了する必要があります。
- ・システム要求
- CPU: 4GHz Quad Core
- RAM: 最小10GB
- ハードディスク容量:最小1TBのハードディスク空き容量
- OS:

Microsoft[®] Windows[®] 10 Pro(64 bit)*

Microsoft Windows 10 Enterprise (64bit)*

Microsoft Windows 8.1 Pro (64-bit)

Microsoft Windows 8 Enterprise (64-bit)

Microsoft Windows 8 Pro (64-bit)

Microsoft Windows 7 Ultimate (64-bit)

Microsoft Windows 7 Enterprise (64-bit)

Microsoft Windows 7 Professional (64-bit)

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Microsoft Windows 2008 R2 (64-bit):Standard - その他: Microsoft.NET 4.5.1 Framework

ステップ 1: BioStar 2をインストール

以下のリンクにてインストールしてください。 https://www.supremainc.com/jp/support/biostar-2-package.asp

BioStar 2にポート番号443および9000を使用する場合は、他の番号に変更する必要があります。 XProtect Management Client 2017 R3のポートと衝突するためです。

ポートの競合が発生すると以下のエラーが発生します。

XProtect Professional + 2017 R3 Test

A system error has occurred

A system error has occurred during installation. Open the log file for details.

Error details: The IIS uses port 443, but this port is also used by the process "Idle" on this computer.

To continue the installation, you must first close the other application or change the port of the other application.

You can use the command-line tool netstat to identify the application if in doubt."

したがって、BioStar2のhttpsおよび9000ポートを変更することをお勧めします。 ポート変更後、BioStar2のショートカットの設定も変更してください。 C:\Program Files\BioStar 2(x64)の「server_url.conf」のHTTPSのポート番号も手動で更新してください。

BioStar2とMilestoneの統合を利用する方法

Security	Details Pre-	vious Versions		<u> </u>			
General	Shortcut	Compatibility		T&A The	T&A Web Server service	ce has been started.	Ru
<u>ណ្</u>	lio Star 2(x64)			The	Video License is not ac	tivated.	St
Target type:	Application						
Target location	n: Application		_ We	eb Server Config	juration		
Target:	Defaultnew-window https://1	92.168.1. 14,443			PC 0.0 4433		
Start in:	"C:\Program Files (x86)\Google\	Chrome \Applicati		7			
Shortcut key:	None		Dat	tabase Server C	onfiguration		
Run:	Maximized	~		DB Type	Maria DB		
Comment:	Biostar2 Start Page			Host	127.0.0.1	Port 33	312
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ステップ 2: Milestone XProtect VMSをインストール(プロフェッショナルライセンス以上)

Milestone XProtect VMSのインストールファイルは、以下のリンクからダウンロードできます。

https://www.milestonesys.com/support/resources/download-software/

インストール中に、マイルストーンのライセンスをアクティブする必要があります。

ステップ 3: Milestone XProject用のBioStar2統合をインストール

以下の2つのインストールファイルをインストールする必要があります。 https://www.supremainc.com/en/solutions/suprema-integration-milestone.asp?sKIND_TYPE=GD01501

😰 AC Plugin for BioStar2

- WorkspacePluginforBioStar2
- AC Plugin for

BioStar2.exeはアクセスコントロールシステムとXProtectVMSを接続するために使用されます。

 WorkspacePluginforBioStar2.exeはXProtectスマートクライアントでBioStar 2を使用するための機能を提供します。

インストールするには、BioStar2 Integration for MilestoneXProtectセットアップガイドを参照してください。

2つのアプリケーションのインストールに成功したら、Milestone XProtectイベントサーバーを手動で起動します。 システムトレイにあり、下のアイコンを右クリックします。



ステップ 4: Milestone XProtectVMSにIPカメラを追加

XProtect Management Client 2017 R3を実行してPCに接続すると、次の画面が表示されます。

5/31



IPカメラを準備します。 Servers > Recording Serversに移動します。 Recording Serversの1つを右クリックしAdd Hardwareをクリックします。

Milestone XProtect Management Client 2017 R3

V milescone / rotect management enert corr no		
File Edit View Action Tools Help		
日 🦻 🕝 🗢 🏛		
Site Navigation 🗸 🗸 🛪	Recording Server	
🖃 🚺 DESKTOP-62NLDSH - (11,3a)	🖃 👘 Recording Servers	
🖨 🛄 Basics	⊕ ⊕	
- 🔁 License Information		Expand
Site Information		Add Hardware Ctrl+N
⊨- 🚺 Servers		Maus Handuran
- 🗗 Recording Servers		Move Hardware
Mobile Servers		Delete All Hardware
😑 🔯 Devices		Penama Percerding Server E2
🗠 🤜 Cameras		Rename Recording server 12
Microphones	L L	Remove Recording Server
🚯 Speakers	-	Refresh F5
🐳 Metadata		
o Input		
😪 😌 Output		

Express (recommended)を選択しNextボタンをクリックします。

Add Hardware		-		×
	Add Hardware			
	This wizard helps you detect and set up hardware.			
	Hardware detection method:			
	 Express (recommended) Automatically detects hardware on the recording server's local network 			
	 Address range scanning Scans defined network address ranges and detects hardware models 			
	Manual Detects hardware models for manually entered IP addresses and host names			
milestone				
The Open Platform Company				
Help	< Back Next >	Can	cel	

Addをクリックし新しいユーザーを追加します。IPカメラのユーザー名とパスワードを入力します。 Nextボタンをクリックします。

Add Hard	ware				- 0	×
Spec	fy user name and password if devices are not using the defa	ult ones.				
						_
Include	User Name	Password			Add	
	(Factory Default)	•••••			Bemove	
	root	•••••			nemove	
	1	•••••				
	Help		< Back	Next >	Cancel	

情報が正しければ、利用可能なカメラが見つかります。IPカメラを追加するには、**Next** ボタンをクリックします。

Add Hardware				- 0	×
Wait while the system connects to each hard Successfully collected hardware will be added.	ware and collects device specific in	formation.			
					_
Callested herducers information:				Stop	
Addees	Peet	Handware model		Quetor.	_
192.168.14.200	80	Axis 214/215		Success	
Help		< Back	Next >	Cancel	

Nextボタンをクリックします。

Add Hardware		-	o x
Hardware and cameras are enabled per default. N The hardware and its devices will be assigned au	lanually enable additional devi to-generated names. Alternati	ces to be used. vely, enter names manually.	
Hardware name template: Default		Device name template: V Default	~
Hardware to Add	Enabled	Name	
Axis 215 Camera - 192.168.14.200			
Hardware:		Axis 215 Camera (192.168.14.200)	
Camera port 1:		Axis 215 Camera (192.168.14.200) - Camera 1	
Microphone port 1:		Axis 215 Camera (192.168.14.200) - Microphone 1	
Speaker port 1:		Axis 215 Camera (192.168.14.200) - Speaker 1	
of o Input port 1:		Axis 215 Camera (192.168.14.200) - Input 1	
Output port 1:		Axis 215 Camera (192.168.14.200) - Output 1	
Help		< Back Next > Cancel	

フォルダアイコンをクリックして、デフォルトのカメラグループを1つ選択します。**Finish** ボタンをクリックします。

Add Hardware				_		×
Select a default group for all devices types. Alternatively, select device group individually for	aach device.					
Default camera group:	Devices		Add to Group			
No group selected	Cameras					
Default microphone group:	Axis 215 Camera	(192.168.14.200) - Camera 1	Default Group			\sim
No group selected,	2					
Default sneaker groun:						
No group selected,	2					
Default metadata group:						
No group selected,	2					
Default input group:						
No group selected,	2					
Default output group:						
No group selected,	23					
Helo	-	< Back	Finish	Can	el	
Trop		Back		Can		_

IPカメラの追加に成功すると、Recording Serversのツリーにカメラが表示されます。



ステップ 5:マイルストーンをBioStar2に接続するため新しいアクセスコントロールを作成

Access Controlを右クリックしCreate newを選択します。



すべての項目を入力してください。

- Name:アクセスコントロールの名称を入力します。
- Integration plug-in: BioStar2 Serverを選択します。
- Address: BioStar 2にアクセスするためのURLを入力してください(ポート番号を含む)
- User : BioStar 2のログインID
- Password : BioStar 2のパスワード

Create Access Control Syst	em Integration	
Create access of	control system integration	
Name the access contr	ol system integration, select the integration plug-in and enter the connection details.	
Name:	BioStar 2	
Integration plug-in:	BioStar2 Server	*
Address:	https://192.168.14.17:456/	
User:	admin	
Password:	•••••	
Use HTTP encryption:		
	Nevt	Cancel
	IVEAL	- and the set

- http://kb.supremainc.com/knowledge/

-				
rvice Status				
CORE	Core Web Server servic	e has been started.	Running	Stop
BS2 The	BioStar 2 service has be	een started.	Running	Stop
T&A The	T&A Web Server servic	e has been started.	Running	Stop
The	Video Server service ha	s been started.	Running	Stop
DB Type Host	Maria DB	Port 33	312	_
11000	Database Name	Database User	Database Passw	vord
AC	biostar2_ac	biostar2_ac_user	*******	***
			,	
ТА	biostar_tna	biostartnauser	********	***
TA Video	biostar_tna biostar_ve	biostartnauser biostarveuser	*********	***

アクセスコントロールシステム(BioStar 2 AC)に接続できない場合、以下のエラーが発生します。 すべての設定が正しいか確認してください。

Connecting to the acces	s control system			
Collecting configuration data				
Unable to receive configuration from	n the access control system	. Error message: Erro	r fetching configuration.	

If you succeed in connection to the access control system (BioStar 2 AC), you can see below picture.

onnecting to the access control syste	m	
ollecting configuration data		
onfiguration successfully received from access control sy	/stem.	
Added:		
Doors (1)		
Units (4)		
Events (178)		-
Commands (6)		-
States (7)		-

If BioStar 2 connected to Milestone successfully, the below screen will appear.

After selecting IP camera you will use in the right panel, **drag the cameras to the access points** for each door in the left list.

Create Access Control System Integration	
Associate cameras	
Drag cameras to the access points for each door in the Client when access control events related to one of the	he list. The associated cameras are used in the XProtect Smart he door's access points are triggered.
Doors:	Cameras:
All doors *	DESKTOP-62NLDSH
	Cefault camera group
Name Enabled License 🤝	Axis 215 Camera (192.168.14.200) - Camera 1
test door 🗹 Pending	
Access point: (양삼 장치) BioStation A2 5415310	03
Drop camera here to associate it with the access p	oin
<) ()
	Previous Next Cancel

If you succeeded in integrate Milestone with BioStar2 with IP camera, you can see below picture.

Create Access Control System Integration	
You have successfully completed the access control system integration	
Your XProtect Smart Client users can now monitor access control events. See the help system for how to optimize the XProtect Smart Client for access control system integration.	
You can edit the integration settings in the access control system properties, if you, for example, update the access control system.	
Clo	se

Once you succeed in integration between BioStar 2 and Milestone, you can add/edit the access control properties at any time.

To manage them, you need to select one of Access Control.

At the bottom, there are 5 tabs you can configure.

Milestone XProtect Management Client 2017 R3		- a x
File Edit View Action Tools Help		
🗄 🦻 🕑 🗢 🛍		
Site Navigation - a × Access Control	Access Control Information	• 1
B DESKTOP-62NLDSH - (11.3a) B Access Control		
Basics BioStar 2	General settings	
License Information	Enable:	
Site Information	Name:	Inotar 2
Servers Servers	Description:	
Mobile Senare		
Devices		
The Cameras		
- A Microphones		
- 🛷 Speakers	Integration plug-in:	BloStar2 Server (Version: 1.0.1.0)
🐨 Metadata	Last configuration refresh:	12/4/2017 6:16 PM
do Input		Retresh Configuration
Cleart		
P View Groups	Address:	https://192.168.14.17:456/
Smart Client Profiles	User:	admin
Matrix	Password:	••••••
Rules and Events	Event polling period (ms):	250
📋 Rules	Use new captured image:	2
Time Profiles	Use HTTP encryption:	
Nothcation Profiles		
Analytics Events		
Generic Events		
e 👘 Security		
Roles		
- 2 Basic Users		
😑 🕥 System Dashboard		
Current Tasks		
Server Long		
Sustem I ng		
Audit Log		
Rule Log		
R Access Control		
Contrainsact		
Transaction sources		
Iransaction definitions		
a and a second s		
	🚜 General Settings 👒 Do	ors and Associated Cameras 🔍 Access Control Events 😱 Access Request Notifications _ 🚨 Cardholders

- General Settings: You can update the access control system name, network settings and login information.
- Doors and Associated Cameras: You can associate the cameras with access points.
- Access Control Events: You can activate or deactivate the access control event from BioStar 2, also create and assign the user-defined categories.
- Access Request Notifications: You can create an access control action or command which is performed by the operator on the associated access points. For example, when a card holder requests the door open, XProtect display a notification and then operator sending a door open command.
- Cardholders: You can view or search the cardholder information. The cardholder information is synchronized with user information of BioStar 2. In BioStar 2, user information includes user name, access group, RFID card number, fingerprint template, face template and PIN.

Major Features

Feature 1: Access Control Events

This function is used for classifying Access Control Events into certain Event Category. In general, there are a variety of different events in each access control system. To manage them efficiently in Milestone, you should map all access control events to certain Event Category.

Access Control Informatio

Acces	Access control events									
Select the	events you want to monitor in XProtect Smart Client, Use categories to simplif	y the use of triggering events,								
Enabled	Access Control Event	Source Type	Event Category							
-	1:1 인증 성공 (ID + PIN)	Access Point	Access granted, Access Point							
v	1:1 인증 성공 (ID + 얼굴 + PIN)	Access Point	Access granted, Access Point							
✓	1:1 인증 성공 (ID + 얼굴)	Access Point	All catenories							
~	1:1 인증 성공 (ID + 지문 + PIN)	Access Point								
✓	1:1 인증 성공 (ID + 지문)	Access Point	Access denied							
~	1:1 인증 성공 (액세스온카드 + PIN)	Access Point	Access granted							
✓	1:1 인증 성공 (액세스온카드 + 지문 + PIN)	Access Point	Access Paint							
v	1:1 인증 성공 (액세스온카드 + 지문)	Access Point								
✓	1:1 인증 성공 (액세스온카드)	Access Point	Access request							
✓	1:1 인증 성공 (카드 + PIN)	Access Point	Alarm							
✓	1:1 인증 성공 (카드 + 얼굴 + PIN)	Access Point	Desite Delated							
-	1:1 인증 성공 (카드 + 열굴)	Access Point								
✓	1:1 인증 성공 (카드 + 지문 + PIN)	Access Point	Door Related							
v	1:1 인증 성공 (카드 + 지문)	Access Point	Error							
✓	1:1 인증 성공 (카드)	Access Point	I ži Related							
✓	1:1 인증 실패 (ID)	Access Point	Lift Helated							
<	1:1 인증 실패 (PIN)	Access Point	Test Event Category							
✓	1:1 인증 실패 (액세스온카드 + PIN)	Access Point	— · ·							
✓	1:1 인증 실패 (액세스온카드 + 지문)	Access Point	Access denied, Access Point, Access request							
✓	1:1 인증 실패 (얼굴)	Access Point	Access denied, Access Point, Access request							
<	1:1 인증 실패 (지문)	Access Point	Access denied, Access Point, Access request							
✓	1:1 인증 실패 (카드)	Access Point	Access denied, Access Point, Access request							
<	1:1 협박 지문 인증 (ID + PIN)	Access Point	Access granted, Access Point, Alarm, Warning v							
✓	1:1 협박 지문 인증 (ID + 얼굴 + PIN)	Access Point	Access granted, Access Point, Alarm, Warning 🛛 🗸							
<	1:1 협박 지문 인증 (ID + 얼굴)	Access Point	Access granted, Access Point, Alarm, Warning 🗸 🗸							
✓	1:1 협박 지문 인증 (ID + 지문 + PIN)	Access Point	Access granted, Access Point, Alarm, Warning v							
✓	1:1 협박 지문 인증 (ID + 지문)	Access Point	Access granted, Access Point, Alarm, Warning 🛛 🗸 🗸							
✓	1:1 협박 지문 인증 (액세스온카드 + PIN)	Access Point	Access granted, Access Point, Alarm, Warning v							
✓	1:1 협박 지문 인증 (액세스온카드 + 지문 + PIN)	Access Point	Access granted, Access Point, Alarm, Warning 🛛 🗸 🗸							
✓	1:1 협박 지문 인증 (액세스온카드 + 지문)	Access Point	Access granted, Access Point, Alarm, Warning V							
<	1:1 협박 지문 인증 (액세스온카드)	Access Point	Access granted, Access Point, Alarm, Warning v							
✓	1:1 협박 지문 인증 (카드 + PIN)	Access Point	Access granted, Access Point, Alarm, Warning v							
✓	1:1 협박 지문 인증 (카드 + 얼굴 + PIN)	Access Point	Access granted, Access Point, Alarm, Warning v							
✓	1:1 협박 지문 인증 (카드 + 얼굴)	Access Point	Access granted, Access Point, Alarm, Warning ~							
✓	1:1 협박 지문 인증 (카드 + 지문 + PIN)	Access Point	Access granted, Access Point, Alarm, Warning							
✓	1:1 협박 지문 인증 (카드 + 지문)	Access Point	Access granted, Access Point, Alarm, Warning							
✓	1:1 협박 지문 인증 (카드)	Access Point	Access granted, Access Point, Alarm, Warning 🛛 🗸 🗸							

User-defined Categories,...

🦓 General Settings 👒 Doors and Associated Cameras 🍖 Access Control Events 🖗 Access Request Notifications 🤰 Cardholders

If you want to create customized Event Category, you can make it by clicking **User-defined Categories** button.

Access Control	Access Control Information				•	
Access Control BioStar 2	Access control events					
	Select the events you want to menitor in VBratest Smort Clier	t. Les estenoires te cimelléu the use of triangui	a evente			
	Select the events you want to monitor in Arrotect small clien	it, use categories to simplify the use of triggen	ig events,			
	Enabled Access Control Event	Source Type		Event Category		
	✓ 1:1 인종 실패 (D)	Access Point		Access denied, Access Point, Access request	~ ^	
	✓ 1:1 인증 실패 (PIN)	Access Point		Access denied, Access Point, Access request	~	
	✓ 1:1 인증 실패 (액세스온카드 + PIN)	Access Point		Access denied, Access Point, Access request	~	
	✓ 1:1 인증 실패 (액세스온카드 + 지문)	Access Point		Access denied, Access Point, Access request	~	
	▲ 1:1 인증 실패 (얼굴)	Access Drint		Access denied, Access Point, Access request	~	
	✓ 1:1 인증 실패 (지문)	User-defined Categories	×	Access denied, Access Point, Access request	~	
	✓ 1:1 인증 실패 (카드)			Access denied, Access Point, Access request	~	
	✓ 1:1 협박 지문 인증 (ID + PIN)	Name	Add	Access granted, Access Point, Alarm, Warning	~	
	✓ 1:1 협박 지문 인증 (ID + 얼굴 + PIN)	Test Event Category	Remove	Access granted, Access Point, Alarm, Warning	~	
	✓ 1:1 협박 지문 인증 (ID + 얼굴)			Access granted, Access Point, Alarm, Warning	~	
	✓ 1:1 협박 지문 인증 (ID + 지문 + PIN)			Access granted, Access Point, Alarm, Warning	~	
	✓ 1:1 협박 지문 인증 (ID + 지문)			Access granted, Access Point, Alarm, Warning	*	
	✓ 1:1 협박 지문 인증 (액세스온카드 + PIN)			Access granted, Access Point, Alarm, Warning	~	
	✓ 1:1 협박 지문 인증 (액세스온카드 + 지문 + PIN)			Access granted, Access Point, Alarm, Warning	~	
	✓ 1:1 협박 지문 인증 (액세스온카드 + 지문)			Access granted, Access Point, Alarm, Warning	~	
	✓ 1:1 협박 지문 인증 (액세스온카드)			Access granted, Access Point, Alarm, Warning	~	
	✓ 1:1 협박 지문 인증 (카드 + PIN)			Access granted, Access Point, Alarm, Warning	~	
	✓ 1:1 협박 지문 인증 (카드 + 얼굴 + PIN)	OK	Cancel	Access granted, Access Point, Alarm, Warning	~	
	✓ 1:1 협박 지문 인증 (카드 + 얼굴)	Un	concer	Access granted, Access Point, Alarm, Warning	~	
	✓ 1:1 협박 지문 인증 (카드 + 지문 + PIN)	Access Point		Access granted, Access Point, Alarm, Warning	~	
	✓ 1:1 협박 지문 인증 (카드 + 지문)	Access Point		Access granted, Access Point, Alarm, Warning	~	
	✓ 1:1 협박 지문 인증 (카드)	Access Point		Access granted, Access Point, Alarm, Warning	~	
	✓ 1:N 인증 성공 (얼굴 + PIN)	Access Point		Access granted, Access Point	v	
	✓ 1:N 인증 성공 (얼굴)	Access Point		Access granted, Access Point	v	
	✓ 1:N 인증 성공 (지문 + PIN)	Access Point		Access granted, Access Point	~	
	✓ 1:N 인증 성공 (지문)	Access Point		Access granted, Access Point	~	
	✓ 1:N 인증 실패 (PIN)	Access Point		Access denied, Access Point, Access request	~	
	✓ 1:N 인증 실패 (액세스온카드 + PIN)	Access Point		Access denied, Access Point, Access request	* * *	
	✓ 1:N 인증 실패 (액세스온카드 + 지문)	Access Point		Access denied, Access Point, Access request		
	✓ 1:N 인증 실패 (얼굴)	Access Point		Access denied, Access Point, Access request		
	✓ 1:N 인증 실패(지문)	Access Point		Access denied, Access Point, Access request	~	
	✓ 1:N 협박 지문 인증 성공 (얼굴 + PIN)	Access Point		Access granted, Access Point, Alarm, Warning	~	
	✓ 1:N 협박 지문 인증 성공 (얼굴)	Access Point		Access granted, Access Point, Alarm, Warning	~	
	✓ 1:N 협박 지문 인증 성공 (지문 + PIN)	Access Point		Access granted, Access Point, Alarm, Warning	~	
	✓ 1:N 협박 지문 인증 성공 (지문)	Access Point		Access granted, Access Point, Alarm, Warning	~	
	✓ AC Power 성공				~	
	AC Power 실패	BioStar2 Terminal		Alarm, Device Related	* v	
	User-defined Categories,					
	General Settings I >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	Access Control Events To Access Berrues	t Notifications . Cardholders			
	Beneral Sentings - Sours and Haddeland Cameras	Process Connor Events				

Feature 2: Cardholders

The user who is enrolled in BioStar 2 is synchronized with the cardholder in Milestone.

List of all Users

BioStar 2:

BioStar	2 (🔅 Setting 🕧 Abou	0"	ielp											Administrator
DASH BOARD	<u>م</u>	ADD USER		All U	sers					(4 1/1	F H	50 rows 🔻		T Go
8	> User	Status													•••
USER	🚊 All User	s 6			ID	Name	Email	Group	p	Access 0	iroup	Ð	•		Status
DEVICE					1	Administrator		All Users		AG3		0	0	0	
G					2	hailey		All Users		AG3		1	0	1	
DOOR					3	kate		All Users		AG3		1	0	0	
₽					4	tim		All Users		AG3		1	0	0	
ELEVATOR					5	уј		All Users		AG3		1	0	0	
0					6	ethan		All Users		AG3		1	0	0	
ZONE															
Ŧ															

Milestone:

Access Control 🚽 a	Access Control Information		
E - Access Control			
BioStar 2	Cardholders		
	Search for cardholders to vie	w a picture of the cardholder. The cardholder pic	ture is used in the XProtect Smart Client, when an access control event has been registered,
	(a		
	Search caraholder	4	
	Name	Type	
	Administrator	AG3	
	ethan	AG3	
	hailey	AG3	
	kate	AG3	
	tim	AG3	
	yi	AG3	
	👸 General Settings 👒 Doo	ors and Associated Cameras 🛛 🍖 Access Contro	I Events 🕠 Access Request Notifications 🧝 Cardholders
	-	1	

User Details

BioStar 2:

≁ kate					3/6 4 +
Information					
	• Name	kate	• Email		
	• ID		Telephone		
	• Group	All Users	v • Status	Active	
	• Period	2001/01/01 00:00 ~ 2030/12/31 23:59			
/ *	Operator Level	User	* Access Group	A53	v
	+ Login ID	kate			
	+ Password				
Credential Credential Auth Mode Credential 113 Security Level	Device Default Fingerprint @	+ Face 😨 + Card 📼			
	-				Cond Minters
	Type Fingerprint	Clard Data Format	Sum	nary	/ ¥
					Apply Cancel

Milestone:

Access Control	 a Access Control Information 		
BioStar 2	Cardholders Search for cardholders to view a p Search cardholder Q	icture of the cardholder. The cardt	older picture is used in the XProtect Smart Client, when an access control event has been registered.
	Name	Туре	kate
	Administrator	AG3	AG3
	ethan	AG3	
	halley	AG3	
	kate	AG3	
	tim	AG3	
	si	AG3	
			사용자 ID: 3
			사용자 그를: All Users
			비활성: false
			시작 날짜: 2001-01-01 오전 12:00:00
			만료 날짜: 2030-12-31 오후 11:59:00
			PIN: true
			지문: 1
			97.0
			7k=: 0
			/

Although the information on user/door/device is changed except for real-time events in BioStar 2, it will not be updated in Milestone automatically. In these cases, you should click **Refresh Configuration** button in Milestone (**Access Control** > **General Settings**). Otherwise, the user information between BioStar 2 and Milestone are different.

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Step 6: Utilize XProtect Smart Client

If you succeed in integration with Milestone with BioStar2, you can monitor real-time video, identify the detected alarm from the door, access to BioStar 2 and check the event logs displayed in BioStar 2 by utilizing XProtect Smart Client.



- Live
- Alarm Manager
- BioStar2
- Access Control

Major Features

Feature 1: Live

In Milestone XProtect Smart Client, you can monitor real-time video recorded by IP camera. After you select the camera you associated in Milestone XProtect management, drag it into the right panel.



Then, you can see the real-time video recorded by IP camera.



In addition, you can adjust direction or zoom in/out by clicking the icon located in left-bottom side.



You can customize the View in Live tab.

For example, if you want to monitor video and check the information on users who authenticate their identity with PIN/Fingerprint template at the same time, click **Setup** button.



Then, you can see various options you can configure. First of all, click **Create New View** icon.



After that, you can select one option you want to customize in the view. By clicking the icon shaped pencil, you can modify the name. Then, Click **Set** button.

Live	Playback	Sequence Explo	rer		Alarm Manager	(BioSta
XProtect		<	N	New	View (1 x 1)		
III Views		^	Г				
Search views	and compros	0					
- Densui	t group fault view group						
	New View (1 + 1						
	New View (1 x 1)						
Private	2						
	-						
		43	٠		1x1		
E System	Overview	4:3 Portrait	• [1+1		
Image: Alarms	s	16:9	٠	=	1 + 1*		
▶ _ DESKT	OP-62NLDSH	16:9 Portrait	ł.	=	1 x 2		
	Monitor			•	2 x 1		
😰 BioSta	r2 View			-	1+2		
🖮 Camer	a Navigator			=	1 + 2*		
Carous	sel				1+1+2		
- Hotsp	ot			4	2 x 2		
THE HTML	Page				4x1		
🖃 Image				=:	1+1+4		
間 Map				==	2 x 3		
Matrix					1+7		
🗄 Text				9	3 x 3		
Overlay	Buttons	<u></u>			2 + 8		
					1 + 11		
 Applic Applic 	ation				2 + 10		
• Camer	a			16	4 x 4		
P ⊕ PIZ					1 + 16		
 Device ID: Access 	: Control			24	4 x 6		
Access	Control			25	5 x 5		
Properti	es	^		36	6x6		
	No properties as	aldelie		49	7x7		
	no properties avi	anadie.		64	8 x 8		
				200	10 x 10		

Next, drag **Access Monitor** in **System Overview**. In the Access Monitor Settings, you should specify the settings for the Access Monitor and click **OK** button.



Once you click OK button, you can see the customized view. Please note that you should click Setup button again to escape the setting of View. If you see below screenshot, you can monitor video and the information on users who authenticate their identity to enter the door simultaneously.





If someone fails to authenticate their identity, the notification will be displayed in the rightbottom side and display the real-time video.



Feature 2: Alarm Manager

If an alarm occurs in BioStar 2, the alarm message will be generated in Milestone.

BioStar 2:

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January	017 ~ December 201	7					
8				Acces	s denied (Blacklist)	×	
6 4 2 JAN	FEB	MAR	APR	User Device MAY Alarm	134205897 BioStation A2 541531003 (192.168.14.207) Access denied (Blacklist)		SEP OCT
Usage				• Date	2017/12/07 11:18:30 It		
		-		6		/ tures o	f BioStar 2.5

Milestone:

Milestone XProtect Smart Clie	nt				이번 전문한 동네는 것이 없다.			an an taiteach	한방에는 동안에 가장하는 것	한다. 영상, 가장, 사람이 있는	12/7/2017 11:17	.58 AM -	d ¹ X
Live Playback	Sequence Explorer A	arm Manager ø	BioStar2	Access Control									ର ମ
												Setup	~ 🖾
1054/41 AM	ng this trial license to demonstrate or e	valuate the XProtect video	management soft	ware. The trial license expires on 10/1	9/2018. To fully license the product, pil	lease co	ontact your reseller or find one on we	wumilestonesys.com.					×
A < >	selected						Axis 215 Camera (192.1	68.14.200) - Carner	ra 1 - 12/7/2017 11:13:3	9.933 AM			
												Max Orangia	
												Map Overvie	~
											1000		
											and the second		
											the second second		
											2.		
											1000		
회장에 집중에 실망했는											1220		
											10.00		
							1050 AM	1100 AM	-1 -1 12/7/2017	11:13:40.159 AM II IF	1120 444		
								• •					
Quick Filters	Alarms New (litter applied) >	Clear filter									Rep		
T New (2)	En Time Prio	nity Level State Level	State Name	Message	Source (Owner	r 10						d
T In progress (0)	10.56.56 AM 12/7/2011 5 37:48 PM 12/6/2011 1		New	응입거부(봉맥리스트) 중인거분(봉택리스트)	(입설 장치) BioStation A2 5 (인생 장치) BioStation A2 5	-	5						
T On hold (0)					(BB B B - 0 December 2								
T Closed (0)													

In Milestone, Alarm Manager will judge if generated event should be dealt with alarm based on Access Control Events tab and Alarm Definitions.

[How to configure the alarm]

This setting is required to view or acknowledge the access control event alarms of BioStar 2 in XProtect Smart Client. The alarm can be set in Setting menu of BioStar 2 and if the event alarm happens, XProtect Smart Client displays the alarm in Alarm Manager.

- http://kb.supremainc.com/knowledge/

Go to Alarms in the Site Navigation and select **Alarm Definitions**. Then, right click **Alarm Definitions** and click **Add New**.



Enter Name in Alarm definition section.

Select Access Control Event Categories and one of Events you want to set in Trigger section. In below picture, I selected Alarm.

Selet one option for **Sources** in **Trigger** section. In below picture, I selected **All doors**.

arm Demnitions 🚽 🛱	Properties		
🛃 Alarm Definitions	Alarm definition		
- 🦺 Alarm Test	Enable:		
	Name:	Alarm Test	
	Instructions:		^ ^
			~
	Trigger		
	Triggering event:	Access Control Event Categories	×
		Alarm	~
	Sources:	All doors	×
	Activation period		
	Time profile:	Always	V
	O Event based:	Start:	Select
		Stop:	Select
	Operator action required		
	Time limit:	1 minute	×
	Events triggered:		Select,
	Other		
	Related cameras:		Select
	Related map:		×
	Initial alarm owner:		~
	Initial alarm priority:	High	×
	Initial alarm category:		v
	Events triggered by alarm:		Select
	Auto-close alarm:		

At this point, please check Access Control Events which **Alarm** event is allocated. You can map Alarm event to certain Access Control Events. In below picture, I set Alarm event for the Access Control Event, **"Access denied (Blacklist)"**.

RinSter 2	Access control overto		
DIDOIAI 2	Access control events		
	Select the events you want to monitor in XProtect Smart Client, Use categ	ories to simplify the use of triggering events,	
	Enabled Access Control Event	Source Type	Event Category
	· 인증 실패 (시간 초과)	Access Point, Door	Access denied, Access Point, Access request, Zone Related
	☑ 인증 실패 (잘못된 인증 모드)	Access Point, Door	Access denied, Access Point, Access request, Zone Related
	✓ 인증 실패 (잘못된 크리덴셜)	Access Point, Door	Access denied, Access Point, Access request, Zone Related
	☑ 입력 갑지	BioStar2 Terminal	Device Related
	☑ 장치 시간 설정	BioStar2 Terminal	Device Related
	☑ 장치 시작	BioStar2 Terminal	Device Related
	☑ 장치 잠금	BioStar2 Terminal	Device Related
	☑ 장치 장금 해제	BioStar2 Terminal	Device Related
	☑ 장치 재설정	BioStar2 Terminal	Device Related
	☑ 장치 제시작	BioStar2 Terminal	Device Related
	☑ 장치연급해제 감지	BioStar2 Terminal	Alarm, Device Related
	✓ 출입 거부 (기간 만료)	Access Point, Door	Access Point, Alarm, Zone Related
	☑ 출입 거부 (블랙리스트)	Access Point, Door	Access Point, Alarm, Zone Related
	✓ 율입 거부 (비율경 사용사)	Access Point, Door	All categories
	✓ 출입 거부 (소프트 시간 지정 안티패스백)	Access Point, Door	
	☑ 출입 거부 (소프트 안티패스백)	Access Point, Door	Access denied
	☑ 출입 거부 (스케줄 장금)	Access Point, Door	Access granted
	✓ 출입 거부 (시간 지정 안티페스백)	Access Point, Door	Access Paint
	✓ 출입 거부 (얼굴 경출 실패)	Access Point, Door	Access Folin
	✓ 출입 거부 (잘못된 출입 그룹)	Access Point, Door	Access request
	✓ 출입 거부 (촬영 실패)	Access Point, Door	Alarm
	☑ 총입 거부 (하드 안티패스백)	Access Point, Door	
	☑ 총입문 강제 열림	Access Point, Door	Device Helated Alarm
	✓ 총입문 강제 열림 알람	Access Point, Door	Door Related
	☑ 출입문 강제 열림 알람 해제	Access Point, Door	Error
	☑ 출입문 개방	Access Point, Door	
	✓ 출입문 닫힌	Access Point, Door	Lift Related
	☑ 출입문 안티패스백 알람	Access Point, Door	Test Event Category
	☑ 출입문 안티패스백 알랑 해제	Access Point, Door	
	☑ 총입문 열림	Access Point, Door	Access Point, Door Related
	☑ 총입문 잡금	Access Point, Door	Access Point, Door Related
	☑ 출입문 장시간 열림	Access Point, Door	Access Point, Alarm, Door Related
	☑ 출입문 장시간 열림 알람	Access Point, Door	Access Point, Alarm, Door Related
	☑ 출입문 장시간 열림 알람 해제	Access Point, Door	Access Point, Door Related
	✓ 침입 감지	Door	Alarm, Zone Related
	☑ 침입 경보 상태 해제	Door	Zone Related
	☑ 타입존 설정	BioStar2 Terminal	Device Related
	Here defined Categories		

Feature 3: BioStar2

In Milestone XProtect Smart Client, you can access to BioStar 2 and add/modify the data (e.g. User, Device, Door) in BioStar 2.

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Mitchinex XProtect Smart Closet 12/0/2017 522					
Live	Playback Sequence Explorer Alarm Manager	BioStar2 Access Control		-+0¢@1	
BioStar :	2 @ Setting () About (?) Help			Setup 63 Administrator ⊡togovi	
C BASH BASH BOARD	Dashboard				
R	Overview			Year Month Week	
	January 2017 ~ December 2017				
	10 8 6			Total 18	
	4			Access devid (mr., 12 Orke Disconnect., 4 Held for general 1 Held for general 1	
ACCESS CONTROL	Usage	איעג איאג אייעג	Notice	NUV UEG	
	User 1 Vier 1 Figgeprint 1 Face	Card Derice Derice Derice Zare Are	New features of BioStar 2.5 New device supported from BioStar 2.5 PW versions supporting new features and device supporting new features and device supporting new features and device support of the suppo	59	
TIME	Alarm Monitor				
	Date			Alarm	
	2017/12/06 13:17	BioStation A2 541531003 (192.168.14.207)		Device Disconnection Detected	
	2017/12/05 17:57	BioStation A2 541531003 (192.168.14.207)		Device Disconnection Detected	
	2017/12/05 17:56	BioStation A2 541531003 (192.168.14.207)		Held door opened	

Feature 4: Access Control

You can check Events, Doors and Cardholders for BioStar 2 in Milestone.

Mileston	Milestone XProtect Smart Client							
Live	Playback	Sequence Explo	rer Alarm Manage	er 🔞 🛛 BioStar	2	Access Control		
10:54:41 AM	Thank yo	ou for using this trial license to r	demonstrate or evaluate the XPro	itect video manageme	nt softw	ware. The trial license expires	on 10/19/2018. To fully license the product, please contact your reseller or find one on www.milestonesys.com.	
Events	Events Doors Cardholders							
Search ca	urdholders	q	G					
Today 🔻	All events	✓ All doors ▼						
							Access report	
Time 👻		Event	Source	Cardholder				
12/7/2017 11	:18:30 AM	출입 거부 (블랙리스트)	(입실 장치) BioStation A2 5					
12/7/2017 10	:56:56 AM	출입 거부 (블랙리스트)	(입실 장치) BioStation A2 5					
12/7/2017 10	:55:28 AM	출입 거부 (블랙리스트)	(입실 장치) BioStation A2 5					
12/7/2017 10	:51:18 AM	장치연결해제 감지	Xpass 53129 (192.168.14.22					
12/7/2017 10	:21:58 AM	장치연결해제 감지	BioLiteNet 538101268 (192					
12/7/2017 9:3	0:48 AM	장치 시간 설정	BioLiteNet 538101268 (192					
12/7/2017 7:4	4:27 AM	Server connected	BioStar2 System					
(

You can also create the PDF report for Event records by clicking **Access report** button.

Milestone XProtect Smart Client									
Live	Playback	c Sequence Explo	orer Alarm Manag	jer 👩 🛛 BioStar2	Access Control				
1:5529 PM 🕕 Thank you for using this trial license to demonstrate or evaluate the XProtect video management software. The trial license expires on 10/19/2018. To fully license the product, please contact your reseller or find one on www.milestonesys.com.									
Events Search ca	Events Doors Cardholders								
Today + All events + All doors + Access report								Access report	
Time 👻		Event	Source	Cardholder					
12/7/2017 1>	44:00 PM	출입문 장금	test door						
12/7/2017 1	43:57 PM	출입문 개방	test door						
12/7/2017 1:	43:57 PM	1:N 인증 성공 (지문)	(입실 장치) BioStation A2 !	i¥ kate					
12/7/2017 1:	26:28 PM	Server connected	BioStar2 System						

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Last update: 2021/04/06 10:48