

DIGIFORT Smart Connect

Configuration of Vanderbilt ACT Pro

Ver-TDG2104Vanderbilt.1

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Digifort SMART Connect



Introduction

Digifort Smart Connect is the gateway between third-party systems and Digifort VMS. It provides the integration between various physical security systems like Access control systems, Intrusion detection systems, etc., and Digifort VMS, enabling bi-directional communication between these systems.

With Smart Connect, Digifort VMS can receive events from third-party systems and trigger actions in these systems from a single user interface.

Smart Connect presents a unified platform to integrate sub-systems into the Digifort VMS, and multiple sub-systems can be managed in a single gateway at the same time.

It is easy to learn and very quick to configure, and yet very powerful. Once configured, it just runs in the background.

Digifort VMS is never tied to a single product line or a single technology partner but rather bringsall of the different products and cutting-edge technologies into a single interface to best manage security incidents.

Various 3rd Party Systems supported by Smart Connect,

- Access Control System
- Alarm/Intrusion Systems
- Key management system



InnerRange Integriti Integration

Digifort Smart Connect provides bi-directional integration with the InnerRange Integriti. With the duplex communication, operators can receive events from Integriti and can trigger actions like lock and unlock in the Integriti from Digifort surveillance client. Also, with automatic bookmarks, operators can search and visually review the Integriti events from Digifort client.

Supported versions of Digifort Smart Connect

• Digifort Smart Connect v0.9.6

Supported versions for Integriti

• InnerRange Integriti

Licensing

Features

- Intuitive and easy User Interface.
- Add/register the required devices of Integriti in Digifort Smart Connect to monitor.
- Configure to trigger actions and/or create bookmark upon receiving events from the registered devices.
- Execute actions like Lock and Unlock the doors in the Integriti system from Digifort surveillance client.





The following section provides a step-by-step guide to configure Smart Connect for InnerRange Integriti integration with the Digifort VMS.

Login to Smart Connect

Digifort Smart Connect - Login	×
Address	localhost:3003
User	admin
Password	
	Login

On successful login, you will be presented with the main application window

Digifort Smart Connect	
Digifort Smart Connect	
Servers	
🛞 Digifort	
💑 Integriti	
Events and Actions	
🥇 Device Action Links	
Licenses	





License Management

If this is a new system, you will need to configure the licenses. Navigate to the Licenses section and click Add button to add a new license key.

le Add New Lic	Add New License				
Machine Code	2d3vevanECgyJpSGWpKIFg==	Сору			
Кеу		Activate			

On successful license activation, you can check the number of third-party devices that are allowed to be imported into the Smart Connect platform.





Add Digifort Server (VMS Server)

Right-click on the Digifort section under Servers and select Add Server. Enter the Digifort server details and click Save.

Add/Update Digifor	_	C	x c	
Name	VMS Server1			
Description				
Address	192.168.0.100			
Port	8401			
User Id	admin			
Password				
		Cancel		Save





Register Cameras

Right-click on the Digifort server and select Register Devices.



Select cameras you need to associate with the Integriti objects and click Save.

② Register Devices					
	Colort	News	Trac	Desertation	
	Select	Name	туре	Description	- 1
-	\checkmark	0001	Camera	Front Reception Camera	
-	\checkmark	0002	Camera	Guest Entry Camera	
-	\checkmark	0003	Camera	Courier Entry	
-	\checkmark	0004	Camera	South office door	
-	\checkmark	0005	Camera	North office door	
-	\checkmark	0006	Camera	East office door	
-	\checkmark	0007	Camera	West office door	
-		0008	Camera	Fire Exit	
-		0010	Camera	Emergency door	
-		0011	Camera	Front counter	





Configure Integriti

You can configure Integriti by following the steps below:

Log on to the Integriti System Designer.

🍠 Log On to Integriti				>	×
			22	.0.2.19488	
	O Current Wi	ndows User			
	Use These L	ogin Credential	s		
	User Name				
	Password				
	Integriti Server				
	Server	localhost	 Port 	44000	
			Login	Cancel	1
M 👒 🛸 📲			-	L	

From the menu, go to Administration > Communication Handlers as shown in image below:



Add a new or edit the existing Communication Handler of type **Review Sender**. Under Basic Cofiguration > Format String, enter the value as: {*LocalTimeGenerated*} & {*Entity_1.Type:F*} & {*Entity_1.Address*} & {*Transition:F*} & {*Entity_2.Type*} & {*Entity_2.Name*} \r\n

NOTE: Without this step, the events will not be received in Digifort Smart Connect.

Communication Handler: DigifortReviewSender	· · · · · · · · · · · · · · · · · · ·	□ ×
💾 • 🔸 🕅 4 🛛 of 2 Items 🕨 🕅 + 🗙 🗽 🔊	Show Item History 💍 Restart	H
Site	Handler Settings	
Integriti Demo Case ····	Handler Type: Review Sender	
Name		
DigifortReviewSender		Q
Run Mode	A Basic Configuration	
Automatically Run on Any Single Server 🔻	Format String {LocalTimeGenerated} & {Entity_1.Type:F} & {Entity_1.Address} & {Transition:F} & {Entity_2.Type} & {Entity_2.Image:F}	:} \
Last Changed By	Review Page Size 10	
Sruce Weaver	Filter	x
Created Modified	Synchronization	
8/24/2022	Heartbeat	
Notes	Connection Settings	
	Format String A format string depicting how the review data will be formatted. This can be a mixture of literal text and review fields. - Review fields are surrounded by % characters. - Review fields can include any field that is shown in the Review window on Integriti System designer	▲ ▼





Add Integriti server

Right-click on the Integriti section under Servers and select Add Server. Enter the Integriti server details and click Save.

💀 Add/Update Integ	jriti Server	_		×
Name	Integriti Server			
Description				
Address	192.168.0.100			
Port	4040			
TCP Server Port	11000 ≑			
UserName	installer			
Password	•••••			
Bookmark Color	Yellow			~
		Cancel	Sa	ve





Right-click on the Integriti server and select Register Devices.

Digifort Smart Connect			
Digifort Smart Connect Servers Servers	Registered Search	Devices	
	Name	Туре	Description
Integriti Server		7	
Camera Assignment Regi	ster Devices 🔸		
Events and Actions Dele	te		
		_	

Select required Integriti devices and click Save.

Coloret	Nama	Tree	Description		
	D1	Door	IAC Car Park Gate		
	D1	Door			
	02	Door	IAC Office Door		
	D3	Door	TAC Server Room D	bor	
	C01:201	Input	IAC Car Park Gate F	Reed	
	C01:Z02	Input	IAC Office Door Ree	ed	
	C01:Z03	Input	IAC Server Temp		
	C01:Z04	Input	IAC Door2 Tongue		
	C01:Z05	Input	IAC Car Park Gate F	Rex	
	C01:Z06	Input	IAC Office Door Rex		
	C01:Z07	Input	IAC Office PIR		
	C01:Z08	Input	IAC Office Door Ren	ı	
	C01:Z09	Input	IAC Door3 Reed		
	C01:Z10	Input	IAC Door4 Reed		
	C01:Z11	Input	IAC Door3 Tongue		
	C01:Z12	Input	IAC Door4 Tongue		
	C01:Z13	Input	IAC Door3 Rex		
	C01:Z14	Input	IAC Door4 Rex		
	C01:Z15	Input	IAC Door3 Ren		
	C01:Z16	Input	IAC Door4 Ren		
	C01:Z17	Input	IAC Door5 Reed		
	C01:Z18	Input	IAC Door6 Reed		
	C01:Z19	Input	IAC Door5 Tongue		
	C01:720	Input	IAC Door6 Tongue		



Camera Assignment

Camera assignment maps the Integriti devices onto the Digifort cameras. Navigate to the Camera Assignment section and drag-drop the cameras onto the Integriti devices. This forms the association between the cameras and Integriti devices.

Disifat Smart Connect			_	×
S Digitor smart Connect				
				<u>/</u>
Digfort Smart Connect Digfort Smart Connect Digfort Digfort WMS Server1 Digfort	Camera Assignment Search. O Name Description Digitori Servers VMS Server1 			
Camera Assignment Camera Assignment Pevents and Actions Puevents Actions Links Puevents	Axis Camera 01			
Digifort Smart Connect		_		×
Dipfot Smat Connect	Camera Assignment			1
UMS Server1	Digfort Servers			
Integriti	UMS Server1			
Integriti Server				
	Demo Camera 01			
Events and Actions				
- / Device Action Links	Simply Drag & Drop			



Event Configuration

In this section, you can configure which events you need to monitor from each Integriti device. Digifort Smart Connect allows configuring events and associated actions at each device, providing fine-grained flexibility. Also, you can select whether to trigger a global event or create a bookmark for events in this section.

Tips: Please create your desired action by creating global events in Digifort first.





Actions

The actions section allows configuring actions that will be triggered in Digifort in response to events from Integriti.

Digifort Smart Connect					-		\times
	t						1
Digifort Smart Connect	Event Action Configuration	Event Action Configuration					
Digifort	B···· - Plugin Servers	Event Action Configuration Select Events to Notify				Sele	ect All
ntearti	D1	Select	Event Name				^
Integriti Server	D2		(None)				
Camera Assignment	C01:Z01		Door Locked				
Events and Actions			Door Unlocked				_ 1
			Door Override Locked				- 1
P Linner			Door Timed Lock				- 11
Licenses			Door Unlock Refreshed				
		Options	al Event	IntegritiEvent			~
		Create Book	mark				
C	Choose the Global	Actions					
e	events you have	Event Name	Camera	Manual Event			
c	created.	Door Locked	√ 01	✓ LockDoor	∼ Add	Delete	э
		Select	Event Name Action Name				
			Door Locked LockDoor				

Global event triggered from Integriti device (Door Unlock event)





Search Bookmark

G Book	🔒 Bookmarks										
Date ©											
			End date				Recording Protection				
	Door Unlock Refreshed	28/09/2022 9:41:43 AM	28/09/2022 9:41:53 AM	Location: D1	01	admin					
	Door Locked	28/09/2022 9:43:30 AM	28/09/2022 9:43:40 AM	Location: D1	01	admin					
	Door Timed Unlocked	28/09/2022 9:43:50 AM	28/09/2022 9:44:00 AM								
	Door Locked	28/09/2022 9:43:55 AM	28/09/2022 9:44:05 AM	Location: D1		admin					
	Search						Print	Video			
Details of selected record											
								Class			
								Close			
	omplete										

Event Playback using the bookmark



Smart Connect Action Links

Using Smart Connect Action Links, you can trigger actions in Integriti from the Digifort surveillance client using OBJECT LINKS.

Navigate to the Action Links section and select a device from the drop-down. Select an action and click Add. Once the action link is created, click the copy button to copy the action link URL to the clipboard. This URL can be embedded onto a camera view using Manual Event and Object Links in the Digifort.



Create a manual event with HTTP action and use the copied URL



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Use the object link to perform the action in Integriti.





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