

# Bosch B&G Series Module for XProtect

Installation, Setup, and User guide



# **Table of Contents**

Prerequisites	4
Software and Licensing	4
Microsoft System Requirements	4
Milestone XProtect System Requirements	4
Bosch B&G Series	4
ORBNET Systems	4
nstallation of Bosch B&G Series for XProtect	5
Configuration	5
Milestone Management Setup	5
BG Series License Settings	7
BG Series Panels	Э
Areas1	2
Points1	4
Doors1	5
	8
Outputs1	
Outputs1 3osch B&G Series in Milestone Rules and Alarms2	C
Outputs1 Bosch B&G Series in Milestone Rules and Alarms2 Rules2	с С
Outputs	0 0 3
Outputs	0 0 3
Outputs	0 0 3 4 5
Outputs	0 3 4 5 5
Outputs       1         Bosch B&G Series in Milestone Rules and Alarms       2         Rules       2         User-defined Events       2         Alarm definitions       2         Smart Client       2         Maps Setup       2         PANELS       2	0 3 4 5 3
Outputs       1         Bosch B&G Series in Milestone Rules and Alarms       2         Rules       2         User-defined Events       2         Alarm definitions       2         Smart Client       2         Maps Setup       2         PANELS       2         AREAS       2	0 3 4 5 3 9
Outputs       1         Bosch B&G Series in Milestone Rules and Alarms       2         Rules       2         User-defined Events       2         Alarm definitions       2         Smart Client       2         Maps Setup       2         PANELS       2         AREAS       2         POINTS       3	0 3 4 5 3 9 0
Outputs       1         Bosch B&G Series in Milestone Rules and Alarms       2         Rules       2         User-defined Events       2         Alarm definitions       2         Smart Client       2         Maps Setup       2         PANELS       2         POINTS       3         DOORS       3	0 3 4 5 3 9 0 1
Outputs       1         Bosch B&G Series in Milestone Rules and Alarms       2         Rules       2         User-defined Events       2         Alarm definitions       2         Smart Client       2         Maps Setup       2         PANELS       2         AREAS       2         POINTS       3         DOORS       3         OUTPUTS       3	0 3 4 5 3 9 0 1 2
Outputs       1         Bosch B&G Series in Milestone Rules and Alarms       2         Rules       2         User-defined Events       2         Alarm definitions       2         Smart Client       2         Maps Setup       2         PANELS       2         POINTS       3         DOORS       3         OUTPUTS       3         Other Controls       3	D D D D D D D D D D D D D D D D D D D
Outputs       1         Bosch B&G Series in Milestone Rules and Alarms       2         Rules       2         User-defined Events       2         Alarm definitions       2         Smart Client       2         Maps Setup       2         PANELS       2         AREAS       2         POINTS       3         DOORS       3         Other Controls       3         User-defined Event       3	D D D D D D D D D D D D D D D D D D D
Outputs       1         Bosch B&G Series in Milestone Rules and Alarms       2         Rules       2         User-defined Events       2         Alarm definitions       2         Smart Client       2         Maps Setup       2         PANELS       2         AREAS       2         POINTS       3         DOORS       3         OUTPUTS       3         Other Controls       3         User-defined Event       3         Troubleshooting       3	D D D D D D D D D D D D D D D D D D D

Renaming of Devices
---------------------

## Prerequisites

## Software and Licensing

## Microsoft System Requirements

- Microsoft® Windows® 10 Pro (64 bit)
- Microsoft<sup>®</sup> Windows<sup>®</sup> 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 2020 R1 (20.1a) or above
- Milestone Event Server
  - The Event Server is included as part of you Milestone installation. **\*Note\*** *If this component has not been installed with your version follow the steps found in troubleshooting at the end of this document.*
- Milestone License
  - No additional license is required for Milestone for this integration

#### **Bosch B&G Series**

- IP Address of panel to be connected
- Automation Passcode of panel to be connected

#### **ORBNET** Systems

- Installer 'Bosch B&G Series for XProtect Setup.msi' Available to download from <u>https://orbnetsys.com/Bosch B&G/</u> Once registered and signed into the website
- License The product is licensed based on the number on panels and alarm points.
  - Please see the BG Series License Settings section of this document for further details on how to make a license request.

# Installation of Bosch B&G Series for XProtect

Begin with the server/machine running the XProtect Management and Event Server. Close any open Milestone Smart Clients or Management Clients first. Place the 'Bosch B&G Series for XProtect Setup.msi'

in a folder on the desktop and double click and select 'Install.' During installation, a window will appear behind the installer to request restart of the Milestone Event Server.

BG Series Plugin for XProtect - X	BG Series Plugin for XProtect - X
Welcome to the BG Series Plugin for ProtectBOSCH	Select Installation Folder
The installer will guide you through the steps required to install BG Series Plugin for XProtect on your computer.	The installer will install BG Series Plugin for XProtect to the following folder. To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse". Eolder: C:\Program Files\Milestone\MIPPlugins\DRBNET\BGSeries\PluginE: Bgowse Disk Cost
WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.	Install BG Series Plugin for XProtect for yourself, or for anyone who uses this computer: <ul> <li></li></ul>
< <u>B</u> ack <u>N</u> ext> Cancel	< <u>B</u> ack <u>N</u> ext > Cancel
BG Series Plugin for XProtect — 🗆 🗙	Restart Event Server?     -
Confirm Installation BOSCH The installer is ready to install BG Series Plugin for XProtect on your computer. Click "Next" to start the installation.	This plugin requires an Event Server service restart. Would you like us to restart it for you now?
	Yes No
	Installation Complete
< <u>B</u> ack <u>N</u> ext > Cancel	BG Series Plugin for XProtect has been successfully installed. Click "Close" to exit.
	Please use Windows Update to check for any critical updates to the .NET Framework.
	< <u>B</u> ack <u>Close</u> Cancel

# Configuration

## **Milestone Management Setup**

This integration allows for your B&G Series system to be directly connected to Milestone's XProtect VMS (Video Management Software). It is designed to fit perfectly with any XProtect system. No matter your installation size, with XProtect you can control your video cameras and B&G Series system from a central interface in the Milestone Management and Smart Client applications.

Find and Select ORBNET Plugins in the Milestone Management client tree menu.



## BG Series License Settings

This page provides a dashboard overview of your ORBNET Systems licenses for the BG Series module.

From the point of installation, this ORBNET Systems software will provide a 30-day trial license. This will allow 10 Panels and up to 10,000 Alarm points to be connected. After the 30-day time has lapsed a license request will need to be made to validate the license.

The Licensed panels can be dynamically updated as required. Use the Revoke License and Apply License buttons with the panel in question selected to update.

as no effect on the trial license, which ha	s all features enabled.	_	
<ol> <li>License Info</li> </ol>		Time left: 8 days, 21 hours, 59 minutes, 36 seconds	
a. Client Name [Please	enter your company r	Lised Alarm Points: 12/10000	
c Client Id 1d1661e	eb71-4df0-88ef-7b000b	Used Alam Folints. 12/10000	
d. Unique Id DE84F5F	9-5B04-46B9-B3AE-D95A	Used Alarm Panels: 1/10	
e. Hash Code			
f. Unique Client Number 16384357	92004	Export license request	
<ul> <li>2. Plugin Features</li> </ul>			
a. Max Active B or G Alarm 10			
b. Max Alarm Points 10000		Import valid license	
a. Client Name			
a. Client Name Detected Alarm Panels - Use Refresh	apply / revoke to Apply License	o choose which alarm panels are licensed. Revoke License	
a. Client Name Detected Alarm Panels - Use Refresh	apply / revoke to Apply License Name	o choose which alarm panels are licensed.   Revoke License  Total Alarm Points Is Licen	sed
a. Client Name Detected Alarm Panels - Use Refresh	apply / revoke to Apply License Name BG Papel	c choose which alarm panels are licensed.   Revoke License  Total Alarm Points Is Licen 12  Is Licen Integration Is Licen Is Lice	sed
Detected Alarm Panels - Use Refresh	apply / revoke to Apply License Name BG Panel BC Panel	o choose which alarm panels are licensed.	sed
a. Client Name Detected Alarm Panels - Use Refresh Id d43d92ba-da48-4cd1-bfb 86e21fb9-6445-4600-988	apply / revoke to Apply License Name BG Panel BG Panel	o choose which alarm panels are licensed.	sed
<ul> <li>b. Client Name</li> <li>Detected Alarm Panels - Use Refresh</li> <li>Id</li> <li>d43d92ba-da48-4cd1-bfb</li> <li>86e21fb9-6445-4600-988</li> </ul>	apply / revoke to Apply License Name BG Panel BG Panel	o choose which alarm panels are licensed.	sed
e. Client Name Detected Alarm Panels - Use Refresh Id d43d92ba-da48-4cd1-bfb 86e21fb9-6445-4600-988	apply / revoke to Apply License Name BG Panel BG Panel	o choose which alarm panels are licensed.	sed
b. Client Name betected Alarm Panels - Use Refresh Id d43d92ba-da48-4cd1-bfb 86e21fb9-6445-4600-988	apply / revoke to Apply License Name BG Panel BG Panel	o choose which alarm panels are licensed.	sed
<ul> <li>Detected Alarm Panels - Use Refresh</li> <li>Id</li> <li>d43d92ba-da48-4cd1-bfb</li> <li>86e21fb9-6445-4600-988</li> </ul>	apply / revoke to Apply License Name BG Panel BG Panel	o choose which alarm panels are licensed.	sed
<ul> <li>Detected Alarm Panels - Use Refresh</li> <li>Id</li> <li>d43d92ba-da48-4cd1-bfb</li> <li>86e21fb9-6445-4600-988</li> </ul>	apply / revoke to Apply License Name BG Panel BG Panel	o choose which alarm panels are licensed.	sed
a. Client Name Detected Alarm Panels - Use Refresh Id d43d92ba-da48-4cd1-bfb 86e21fb9-6445-4600-988	apply / revoke to Apply License Name BG Panel BG Panel	o choose which alarm panels are licensed.	sed
a. Client Name Detected Alarm Panels - Use Refresh Id d43d92ba-da48-4cd1-bfb 86e21fb9-6445-4600-988	apply / revoke to Apply License Name BG Panel BG Panel	o choose which alarm panels are licensed.	sed
a. Client Name Detected Alarm Panels - Use Refresh Id d43d92ba-da48-4cd1-bfb 86e21fb9-6445-4600-988	apply / revoke to Apply License Name BG Panel BG Panel	o choose which alarm panels are licensed.	sed

## License Request

When making a license request please ensure these fields are filled (highlighted in bold).

- 1a Client Name
- 2a Max. Active B or G Alarm Panels
- 2b Max. Alarm Points

Click Export license request and save. email the license request to <u>purchase@orbnetsys.com</u>.

Once the activated license is returned used Import valid license to activate your system.

a b c d e	a. Client Name b. Days Valid (-1 == Unlimit c. Client Id	[Please enter your company r 30 1d1661e3.eb71.dcf0.88ef.7b000b1	Used Alarm Points: 12/10000
bode	b. Days Valid (-1 == Unlimit c. Client Id	30 1d1661e3.eb71.4df0.88ef.7b000b1	Used Alarm Points: 12/10000
d	c. Client Id	1d1661e3eb71_4df0_88ef_7b000bf	
e	I Helman Id	10100165-6071-4010-0061-700000	Llood Alarm Danole: 1/10
e	a. Unique la	DE84F5F9-5B04-46B9-B3AE-D95A	Osed Alarm Fallels. 1/10
	e. Hash Code		
f	. Unique Client Number	1638435792004	Export license request
~ 2	2. Plugin Features		Export license request
a	a. Max Active B or G Alarm	10	
b	. Max Alarm Points	10000	
			Import valid license
a. C	lient Name		

## BG Series Panels

For each panel you will need the IP address and Automation Passcode. This will be entered into Milestone to connect the panel to the XProtect system. Below shows where the Automation Passcode is gathered or changed within the Bosch Remote Programming Software (RPS).

🔶 🗟 🔍 🔓 💥 🕞 🖉 :	Ç.		
nel - BGIntegration (Account - 0000)			
B9512G Program Record Sheet	AUTOMATION	Entry	
COMPLIANCE SETTINGS	Automation Device	Mode 2	
PANEL WIDE PARAMETERS	Status Rate	0	
AREA WIDE PARAMETERS	Automation Passcode	Bosch_Auto	
i ∰ KEYPADS	Mode 1 Automation Ethernet Port Number	7702	
CUSTOM FUNCTIONS	REMOTE APP		
SHORTCUT MENU	Remote App	Enable	
OUTPUTS	Remote App Passcode	fE60S+ePzESgPAFc6wxAlg==	
USER CONFIGURATION			

From this menu you can add, remove, and manage the connected panels.

Right click the BG Series Panels text to access the Add New option.

BG Series Panels		🚽 📮 BG Serie	es Panel Inforn
□·(□) BG Series Panels			
BG Panel		Collapse	
		Add New	Ctrl+N
	2	Refresh	F5

A new controller will be added to the list. This section covers the connection details and licensing.

- Panel Settings
  - <u>License</u> Tick option
  - Enable Ticked option, untick to disable
  - <u>BG Series Panel IP</u> IP Address field
  - Port Panel Port (7700 default)
  - <u>Password</u> Automation Passcode for panel
  - <u>Refresh Configuration</u> This will query the panel to update with any missing or new components
  - <u>Select Cameras</u> For cameras that would be associated to the panel only
  - <u>Smart Client panel alarm</u> instructions The message that will display with the relevant alarm from this panel

BG Series Panels 🚽 👎	BG Series Panel Information
BG Panel	<b>BOSCH</b>
	Panel Settings
	Licensed
	✓ Enabled
	Detected Panel Type
	B9512G
	BGSeries Panel IP
	192.168.111.222
	Port
	7700
	Credentials Password
	Refresh Configuration
	Select Cameras
	Smart Client panel alarm instructions:

When a new panel information is filled out click Refresh Configuration then OK on the below dialogue followed by the Milestone Save button , then the panel will be queried. The relevant connected devices will be downloaded from the panel. This can take a couple of minutes to complete.



Once this process is completed you will receive a pop-up message. This will show whether any changes have been detected. Press 0k when done, all changes will be shown in the relevant section.

	-	U	~
&G Series Configuration Refresh Summary for B9512G Panel BG Panel			
NEW POINTS			
voint One (N°1) of Area N°1			
		Ok	

## Areas

Within the Areas section of the plugin the enabled Areas from the panel will be shown.



This window provides access to the available Area settings.

Add related cameras using Select Cameras and alarm instructions for an operator in the Smart Client using Smart Client alarm instructions.

Areas BG Panel Area 2 Area 3 Area One BG Panel BG Panel	BGSeries Identification: 1 Select Cameras Smart Client alarm instructions:
---	--

Areas as shown in the Bosch Remote Programming Software (RPS).

Papel View (Firmware Version - 3 10 034)					
He Edit Operations Help					
← → [ᡭ] 🔍 🔓 💥 🕻 🖉 .	ς,				
Panel - BGIntegration (Account - 0000)					
Power Supervision	Area 1 - 16	Area 1	Area 2	Area 3	Area 4
RPS Parameters	Area Name Text	Area One	Area 2	Area 3	Area 4
Miscellaneous	Area Name Text (Second Language)				
Personal Notification	Area On	Yes	Yes	Yes	No
Personal Notification	Account Number	0000	0000	0000	0000
Personal Notification	Force Arm / Bypass Max	2	2	2	2
Personal Notification	Delay Restorals	No Delay	No Delay	No Delay	No Delay
Email Server Configu	Exit Tone	Yes	Yes	Yes	Yes
Area / Dell Deventeters	Exit Delay Time	10	10	60	60
Area 1 10	Auto Watch	Manual	Manual	Manual	Manual
Area 17 - 32	Restart Time	5	5	5	5
Área Árming Text	Duress Enable	No	No	No	No
Alea Alming Text	l	<b>-</b> .			

## Points

Within the Points section of the plugin the enabled Points in an Area from the panel will be shown.



This window provides access to the available Point settings.

Each of the points has an option to select the Point Type. This relates to the icon that is shown for each point relevant to the point type.

Add related cameras using Select Cameras and alarm instructions for an operator in the Smart Client using Smart Client alarm instructions.

Points 👻 👎	Point Information
<ul> <li>Points</li> <li>Area 2</li> <li>Point 2</li> <li>Point 3</li> <li>Point 4</li> <li>Point 5</li> <li>Area 3</li> <li>Bio</li> <li>Fire</li> <li>Gas</li> <li>✓ Area One</li> <li>Gas</li> <li>Intrusion</li> <li>Point One</li> <li>Roller Shutter</li> </ul>	BGSeries Identification:          13         Area:         2         Point type:         Generic         Smart Client alarm instructions:
	Select Cameras

For each Point, a type can be selected, this changes the icon used within the Smart client. Below shows each of the icon types and the four possible states (Disabled has just one state).



States are: [Alarm] : [Fault] : [Normal] : [Warning]

Points as shown in the Bosch Remote Programming Software (RPS).

þ Poi											
Poi											
	nts Assigi	ned: 12	l []								
OINT	Source	Text		2nd Lang	Profile	Area	Debounce	Output	RADION RFID (B810)	RADION Device Type	Inovonics RFID (B820)
Point 1	Onboard	Point One			4: Smoke Detector	1: Area Or	820 ms	0: Unas			NA
Point 2	Onboard	Point 2			8: Part On: Delay	2: Area 2	820 ms	0: Unas			NA
Point 3	Onboard	Point 3			8: Part On: Delay	2: Area 2	820 ms	0: Unas	-		NA
Point 4	Onboard	Point 4			13: Interior: Follower	2: Area 2	820 ms	0: Unas			NA
Point 5	Onboard	Point 5			13: Interior: Follower	2: Area 2	820 ms	0: Unas	-		NA
Point 6	Onboard	Gas			7: Part On: Instant	3: Area 3	820 ms	0: Unas			NA
Point 7	Onboard	Fire			7: Part On: Instant	3: Area 3	820 ms	0: Unas			NA
Point 8	Onboard	Bio			1: 24-hr Inst Open/Short	3: Area 3	820 ms	0: Unas	-		NA
Point 9	Door	Roller Shutter			29: Interior: Instant (2)	1: Area Or	820 ms	0: Unas	-		NA
Point 10	Output	Intrusion			10: Interior: Instant	1: Area Or		0: Unas	-		NA
Point 11	Output	Gas			17: Gas	1: Area Or		0: Unas			NA
Point 13	Output	Fire			4: Smoke Detector	2: Area 2		0: Unas	-		NA
	oint 1 oint 2 oint 3 oint 4 oint 5 oint 6 oint 7 oint 8 oint 9 oint 10 oint 11 oint 13	sint 1 Onboard ont 2 Onboard ont 3 Onboard ont 3 Onboard ont 5 Onboard ont 6 Onboard ont 6 Onboard ont 6 Onboard ont 8 Onboard ont 9 Door ont 10 Output ont 11 Output ont 11 Output	Other         Owner         Point One           bint 2         Onboard         Point 2           bint 3         Onboard         Point 3           bint 4         Onboard         Point 3           bint 5         Onboard         Point 4           bint 6         Onboard         Point 5           bint 7         Onboard         Gas           bint 8         Onboard         Bio           bint 9         Door         Roller Shutter           bint 10         Output         Intrusion           bint 11         Output         Fire	Mit 1         Obload         Point One           Mit 2         Onboard         Point One           Mit 3         Onboard         Point 2           Mit 4         Onboard         Point 3           Mit 4         Onboard         Point 4           Onboard         Point 5         Onboard           Mit 5         Onboard         Point 5           Mit 7         Onboard         Bin           Dor         Roler Shutter         Mit 10           Mit 10         Output         Hrusion           Mit 11         Output         Gas	Shift 1         Onboard         Point One         Point One           Shift 2         Onboard         Point One         Point One           Shift 3         Onboard         Point 3         Point 3           Shift 4         Onboard         Point 4         Point 4           Shift 5         Onboard         Point 4         Point 5           Shift 6         Onboard         Fire         Point 6           Shift 7         Onboard         Bio         Point 1           Shift 8         Onboard         Bio         Point 1           Shift 8         Onboard         Bio         Point 1           Shift 8         Onboard         Bio         Point 1           Shift 9         Oor         Roler Shutter         Point 1           Shift 10         Output         Hrusion         Point 1           Shift 10         Output         Fire         Pint 1	Sint 1         Oncourt         Point One         4: Smoke Detector           Sint 2         Onboard         Point One         4: Smoke Detector           Sint 3         Onboard         Point 3         8: Part On: Delay           Sint 3         Onboard         Point 4         13: Interior: Follower           Sint 5         Onboard         Point 4         13: Interior: Follower           Sint 6         Onboard         Fart On: Instant         5: Bart On: Instant           Sint 8         Onboard         Bis         1: 24-tr Inst Open/Short           Sint 8         Onboard         Bis         1: 24-tr Inst Open/Short           Sint 9         Oorboard         Bis         1: 1: Hart Inst Open/Short           Sint 8         Onboard         Bis         1: 24-tr Inst Open/Short           Sint 9         Oorboard         Bis         1: 24-tr Inst Open/Short           Sint 10         Output         Intrusion         10: Interior: Instant (2)           Sint 10         Output         Fire         4: Smoke Detector	Art         Oncode         Artes of Point 2         Point 3         Oncode 1         Point 2         Point 3         Point 3         Point 3         Point 4         Point 4         Point 4         Point 3         Point 3         Point 4         Point 4         Point 3         Point 3         Point 3         Point 3         Point 3         Point 3         Point 4         Point 4         Point 3         Point 3	Ant 1         Onboard         Point One         4: Smake Detector         1: Area 0: 820 ms           Sint 2         Onboard         Point One         4: Smake Detector         1: Area 0: 820 ms           Sint 3         Onboard         Point 2         8: Part On: Delay         2: Area 2: 820 ms           Sint 3         Onboard         Point 4         13: Interior: Follower         2: Area 2: 820 ms           Sint 4         Onboard         Point 4         13: Interior: Follower         2: Area 2: 820 ms           Sint 5         Onboard         Point 5         13: Interior: Follower         2: Area 2: 820 ms           Sint 5         Onboard         Gas         7: Part On: Instant         3: Area 3: 820 ms           Sint 6         Onboard         Fire         7: Part On: Instant         3: Area 3: 820 ms           Sint 7         Onboard         Bio         1: 2: Area 1: Area 3: Area 3: 820 ms         3: Area 3: 820 ms           Sint 8         Onboard         Bio         1: 2: Area 1: Area 3: Area 3: 820 ms         3: Area 3: 820 ms           Sint 8         Onboard         Bio         1: 2: Area 1: Area 0: Area 3: 820 ms         3: Area 3: 820 ms           Sint 9         Output         Intrusion         10: Uput I: Area 0: Area 3: 820 ms         3: Area 3: 820 ms	Att         Dirocting Provide         Dirocti	Artic         Dorder         Point One         Link and point         Director for body         Director for body <thdirector body<="" for="" th=""> <thdirector body<="" for="" th=""></thdirector></thdirector>	Att         Outcode         Data and the control of the

## Doors

Within the Door section of the plugin the enabled Doors from the panel will be shown.



This window provides access to the available Door settings.

Add related cameras using Select Cameras and instructions for an operator in the Smart Client using Smart Client alarm instructions.

Doors Doors BG Panel Door 1
--------------------------------------

Doors as shown in the Bosch Remote Programming Software (RPS).

File Edit Operations Help				
← → ট্রੇ 🔍 🔓 💥 🗅 🖉 !	<u>ل</u>			
Panel - BGIntegration (Account - 0000)				
⊡······ B9512G Program Record Sheet	Doors 1 - 32	Door 1	Door 2	
COMPLIANCE SETTINGS	Door Name Text	Door 1	Door 2	
PANEL WIDE PARAMETERS	Door Name Text (Second Language)			
AREA WIDE PARAMETERS	Door Source	SDI2 (B901)	Disabled	
EVPADS     CUSTOM FUNCTIONS     SHORTCUT MENU	Entry Area	1	1	
	Associated Keypad #	Keypad 1	No Keypa	
	Custom Function	Disabled	Disabled	
	Door Point	9	0	
DONTO	Door Point Debounce	600ms	600ms	
	Interlock Point	0	0	
Deen/Close Windows	Auto Door	No	No	
Deen/Close Windows	Fire Unlock	No	No	
Open/Close Window	Disarm On Open	Yes	No	
User Group Windows	Strike Time	10	10	
⊕ Skeds	Shunt Time	10	10	
Holiday Indexes	Buzz Time	2	2	
ACCESS	Extend Time	10	10	

## Outputs

Within the Outputs section of the plugin the enabled Outputs from the panel will be shown.



This window provides access to the available Door settings.

Add related cameras using Select Cameras and instructions for an operator in the Smart Client using Smart Client alarm instructions.

From here test commands can be sent for the selected Output. This provides options to send Output On, Output Off .

⊡ Outputs ⊟ ⊕ BG Panel	
Output 4	BGSeries Identification:
Output 10	4
Output 13 Output A (1)	Select Cameras
Output C (3)	Smart Client alarm instructions:

Outputs as shown in the Bosch Remote Programming Software (RPS).

Panel View (Firmware Version - 3.10.034)						
File Edit Operations Help						
🔶 🔶 🗟 🔍 🔓 🎇 🔶	Ç,	in an an the second	na na sa ƙasar a sa ƙasar			
Panel - BGIntegration (Account - 0000)	Outputs Assigned:7					
⊡B9512G Program Record Sheet	Output Assignments	Output Source	Output Text	Output Text (Second Language)	Output Profile	Hide From User
COMPLIANCE SETTINGS	Output A(1)	On-board A	Output A (1)		0: Unassigned	No
PANEL WIDE PARAMETERS	Output B(2)	On-board B	Output B (2)		2: Pulse	No
AREA WIDE PARAMETERS	Output C(3)	On-board C	Output C (3)		0: Unassigned	No
	Output 4	ZONEX	Output 4		4: Fire Alarm	No
CUSTOM FUNCTIONS	Output 10	Unassigned	Output 10		3: Activate Point	No
SHURICUI MENU	Output 11	Unassigned	Output 11		5: Gas Alarm	No
E	Output 13	Unassigned	Output 13		4: Fire Alarm	No
Dutput Area 1 · 16						
Output Area 17 - 32						
Panel Wide Outputs						
Output Assignments						

# Bosch B&G Series in Milestone Rules and Alarms

## **Rules**

Milestone Rules provide an action on event, this B&G Series integration provides In-bound events from a panel to Milestone and Out-bound actions from Milestone to a panel.

To access the B&G Series Control events in Milestone find Rules and Events > Rules section in the Management Client.

Select this and then right click Rules in the center column to Add rule...

- Perform and action on (<event>)
  - Select and expand ORBNET Plugins
  - Expand the BGSeries list to see all available events

scription:	
	Select an Event X
	Hardware
	Devices
Antiva	External Events
Active	Butten Monitor
inition:	⊕ ♥ Other
	COPENET Plusing
Manage Pule	Chowel Fights
managendie	BGSeries
Name: Bosch RG	Alarm System Connected (BGSeries)
	Alarm System Disconnected (BGSeries)
Description:	Area Armed (BGSeries)
Active:	Area Disarm (BGSeries)
	Step 1: Type of rul
Select the rule type you want to crea	ate Burolary Alarm Area (BGSeries)
Celect the fall () pe yes many to eles	
Perform an action on <event></event>	Burglary Alarm Point (BGSeries)
Perform an action on <event>     Perform an action in a time interv</event>	val 🚽 😚 Burglary Alarm Point (BGSeries)
Perform an action on <event>     Perform an action in a time interv     Perform an action on a <recurring< td=""><td>val - Burglary Alarm Point (BGSeries) - Burglary Fault Area (BGSeries) - Burglary Fault Point (BGSeries) - Burglary Fault Point (BGSeries)</td></recurring<></event>	val - Burglary Alarm Point (BGSeries) - Burglary Fault Area (BGSeries) - Burglary Fault Point (BGSeries) - Burglary Fault Point (BGSeries)
Perform an action on <events <recurring<="" a="" action="" an="" in="" interv="" on="" perform="" td="" time=""><td>val Burglary Alarm Point (BGSeries) val Burglary Fault Area (BGSeries) g time&gt; Burglary Fault Point (BGSeries) Burglary Supervisory Area (BGSeries) Burglary Supervisory Area (BGSeries)</td></events>	val Burglary Alarm Point (BGSeries) val Burglary Fault Area (BGSeries) g time> Burglary Fault Point (BGSeries) Burglary Supervisory Area (BGSeries) Burglary Supervisory Area (BGSeries)
Perform an action on <event>     Perform an action in a time interv     Perform an action on a <recurring< td=""><td>val Burglary Alarm Point (BGSeries) val Burglary Fault Area (BGSeries) By Burglary Fault Point (BGSeries) Burglary Supervisory Area (BGSeries) Burglary Supervisory Point (BGSeries) Burglary Tamper Area (BGSeries) Burglary Tamper Area (BGSeries)</td></recurring<></event>	val Burglary Alarm Point (BGSeries) val Burglary Fault Area (BGSeries) By Burglary Fault Point (BGSeries) Burglary Supervisory Area (BGSeries) Burglary Supervisory Point (BGSeries) Burglary Tamper Area (BGSeries) Burglary Tamper Area (BGSeries)
Perform an action on sevent>     Perform an action in a time interv     Perform an action on a <recurring <recurring<="" a="" action="" an="" on="" perform="" td=""><td>val g time&gt; Burglary Fault Area (BGSeries) Burglary Fault Area (BGSeries) Burglary Supervisory Area (BGSeries) Burglary Supervisory Point (BGSeries) Burglary Tamper Area (BGSeries) Burglary Tamper Area (BGSeries) Burglary Tamper Area (BGSeries) Burglary Tamper Area (BGSeries)</td></recurring>	val g time> Burglary Fault Area (BGSeries) Burglary Fault Area (BGSeries) Burglary Supervisory Area (BGSeries) Burglary Supervisory Point (BGSeries) Burglary Tamper Area (BGSeries) Burglary Tamper Area (BGSeries) Burglary Tamper Area (BGSeries) Burglary Tamper Area (BGSeries)
Perform an action on sevents     Perform an action in a time interv     Perform an action on a crecurring     Perform an action on a crecurring	val - Burglary Alarm Point (BGSeries) val - Burglary Fault Area (BGSeries) g time> - Burglary Fault Point (BGSeries) - Burglary Supervisory Point (BGSeries) - Burglary Tamper Area (BGSeries) - Burglary Tamper Point (BGSeries) - Burglary Tamper Point (BGSeries) - Burglary Toruble Area (BGSeries) - Burglary Trouble Area (BGSeries)
Perform an action on cevent>     Perform an action in a time interv     Perform an action on a crecurring     Perform an action on a crecurring	val val Burglary Alarm Point (BGSeries) val Burglary Fault Area (BGSeries) g time> - Burglary Fault Point (BGSeries) - Burglary Supervisory Point (BGSeries) - Burglary Tamper Area (BGSeries) - Burglary Tamper Area (BGSeries) - Burglary Tamper Area (BGSeries) - Burglary Tamper Area (BGSeries) - Burglary Touble Rea (BGSeries) - Burglary Trouble Point (BGSeries) - Burglary Trouble Point (BGSeries)
Perform an action on devents     Perform an action in a time interv     Perform an action on a crecurring	val surglary Alarm Point (BGSeries) Burglary Fault Area (BGSeries) Burglary Fault Point (BGSeries) Burglary Supervisory Area (BGSeries) Burglary Supervisory Point (BGSeries) Burglary Tamper Point (BGSeries) Burglary Tamper Point (BGSeries) Burglary Trouble Area (BGSeries) Burglary Trouble Area (BGSeries) Communication fail since RPS hang up (BGSeries) Communication fail since RPS hang up (BGSeries)
Perform an action on devents     Perform an action in a time interv     Perform an action on a crecurring     Perform an action on a crecurring     Edit the rule description (click an un	val val Burglary Alarm Point (BGSeries) Burglary Fault Point (BGSeries) Burglary Fault Point (BGSeries) Burglary Supervisory Area (BGSeries) Burglary Supervisory Point (BGSeries) Burglary Tamper Pace (BGSeries) Burglary Tamper Point (BGSeries) Burglary Trouble Area (BGSeries) Door Cycling (BGSeries) Door Cycling (BGSeries) Door Cycling (BGSeries) Burglary Locked (BGSeries) Burglary Burgl
Perform an action on sevents     Perform an action on a time interv     Perform an action on a crecurring     Edit the rule description (click an un Perform an action on event	val val Burglary Harm Point (BGSeries) Burglary Fault Area (BGSeries) Burglary Fault Point (BGSeries) Burglary Supervisory Area (BGSeries) Burglary Supervisory Point (BGSeries) Burglary Tamper Area (BGSeries) Burglary Tamper Area (BGSeries) Burglary Trouble Area (BGSeries) Burglary Trouble Area (BGSeries) Burglary Trouble Point (BGSeries) Burglary Trouble Point (BGSeries) Burglary Trouble Point (BGSeries) Burglary Trouble Point (BGSeries) Door Cycling (BGSeries) Door Locked (BGSeries) Door Locked (BGSeries) Burglary Hour Installed (BGSeries) Burglary Touble (BGSeries) Burglary Touble Area (BGSeries) Burglary Burglary Touble Area (BGSeries) Burglary Burglary Touble Area (BGSeries) Burglary Burglary Burgla
Cell Serform an action on sevents     Perform an action in a time interv     Perform an action on a crecurring     Perform an action on a crecurring     Edit the rule description (click an um     Perform an action on <u>sevent</u> form devices/recording serve	val
Edit the rule description (click an un Perform an action on a verent Perform an action on a crecurring     Edit the rule description (click an un Perform an action on <u>event</u> from <u>devices/recording serve</u>	val
Perform an action on sevents     Perform an action on a time interv     Perform an action on a crecurring     Perform an action on a crecurring     Edit the rule description (click an un     Perform an action on <u>event</u> from <u>devices/recording serve</u>	val
Perform an action on sevents     Perform an action on a time interv     Perform an action on a crecurring     Edit the rule description (click an un     Perform an action on <u>sevent</u> from <u>devices/recording serve</u>	val
Certorm an action on sevent     Perform an action in a time interv     Perform an action in a time interv     Perform an action on a crecurring     Edit the rule description (click an un     Perform an action on event     from devices/recording serve	val
Edit the rule description (click an un Perform an action in a time interv Perform an action on a crecurring     Edit the rule description (click an un Perform an action on <u>event</u> from <u>devices/recording serve</u>	val
Control of the second sec	val
Click of the second secon	val
Edit the rule description (click an un Perform an action in a time interv Perform an action on a time interv Perform an action on a crecurring	val       Burglary Harm Point (BGSeries)         burglary Fault Point (BGSeries)       Burglary Fault Point (BGSeries)         Burglary Supervisory Area (BGSeries)       Burglary Supervisory Point (BGSeries)         Burglary Tamper Red (BGSeries)       Burglary Tamper Red (BGSeries)         Burglary Tamper Red (BGSeries)       Burglary Tamper Red (BGSeries)         Burglary Tomble Area (BGSeries)       Burglary Trouble Point (BGSeries)         Burglary Trouble Point (BGSeries)       Burglary Trouble Point (BGSeries)         Burglary Trouble Point (BGSeries)       Burglary Trouble Point (BGSeries)         Burglary Trouble Point (BGSeries)       Door Vocling (BGSeries)         Burglary Trouble Point (BGSeries)       Door Not Installed (BGSeries)         Door Unlocked (BGSeries)       Door Unlocked (BGSeries)         Burglary Trouble Area (BGSeries)       Fail to call RPS since RPS hang up (BGSeries)         Fire Alarm Area (BGSeries)       Fire Alarm Area (BGSeries)         Fire Supervisory Point (BGSeries)       Fire Supervisory Point (BGSeries)         Fire Alarm Point (BGSeries)       Fire Supervisory Point (BGSeries)         Fire Alarm Point (BGSeries)       Fire Alarm Point (BGSeries)         Fire Alarm Point (BGSeries)       Fire Alarm Point (BGSeries)         Fire Alarm Point (BGSeries)       Fire Fire Point (BGSeries)         Fire Nother Point (BGSeries)
Edit the rule description (click an une Perform an action in a time interview)     Perform an action on a time interview of the rule description (click an une Perform an action on event from devices/recording served     Help	val

#### Continued list of events

cription:			
		Select an Event	×
ctive ition: Manage Rule Name: Description: Active: Select the rule typ Perform an active Perform an active	Bosch BG	Gas Alarm Area (BGSeries) Gas Alarm Point (BGSeries) Gas Supervisory Area (BGSeries) Gas Supervisory Point (BGSeries) Gas Trouble Area (BGSeries) Gas Trouble Area (BGSeries) Gas Trouble Area (BGSeries) Gas Trouble GGSeries) Cug Overflow (BGSeries) Cug Overflow (BGSeries) Cutput On (BGSeries) Cutput On (BGSeries) Parameter CRC fail in PIF (BGSeries) Personal Emergency Area (BGSeries) Personal Emergency Area (BGSeries) Phone Line Failure (BGSeries) Phone Line Failure (BGSeries) Point Marm (BGSeries) Point Us fail since RPS hang up (BGSeries) Point Bypassed (BGSeries)	^
Edit the rule descr Perform an action of from devices/	ion in a time interval ion on a <recurring time=""> iption (click an underlined item) on <u>event</u> frecording server/management serve</recurring>	Point Missing (BSseries)     Point Normal (BSseries)     Point Open (BGSeries)     Point Short (BGSeries)     Point Unassigned (BGSeries)     Point Unassigned (BGSeries)     Point Unassigned (BGSeries)     Ready to become part on not ready to become	

Once the event has been selected you can Select actions to perform when this event is triggered. These are out-bound actions triggered from Milestone to the Bosch B&G panel.

Each option can be selected by ticking the relevant box, more than one action can be triggered for the event used to trigger

Rules Test	Manage Rule				2	- п	×
Default Goto Preset when PTZ is done Rule	manageman					-	
Default Play Audio on Request Rule	Name:	New Rule 001					
Default Record on Bookmark Rule	Description:	[					
Default Record on Request Rule	Active:						
Default Start Keel Aule Default Start Keel Aule Default Start Metadata Feed Rule Trigger Output 4 videosoft Always Record Metadata	Select actions Select actions Select 4 Select 4 Sele	to perform Doors Choors Actions toors the Lockdown <doors faster Instant Arm <areas Delay Arm <areas Delay Arm <areas Delay Arm <areas Aster Delay Arm <areas faster Delay Arm <areas< td=""><td>Si D</td><td>ep 3: Actions</td><td></td><td></td><td>^</td></areas<></areas </areas </areas </areas </areas </doors 	Si D	ep 3: Actions			^
	BG Force P     BG Force P     BG Bypass     BG Unbypa     BG Activate     BG Deactiv      Edit the rule de	'erimeter Delay Arm 42 'erimeter Instant Arm 4 'erints ss (Point> e Output <output> ate Output <output> scription (click an und</output></output>	rea> krea>				*
	Perform an actic from All can BG Cycle door and BG Lock and BG Lock and BG Lock and BG Lock and BG Term and BG Term and BG Term and BG Mast and BG Mast and BG Perin and BG Perin and BG Force and BG Force and BG Force and BG Force and BG Stable and BG Loby and BG Loby and BG Loby	on on Body Temperature ereal Door & door Door door Door door Door door Door door Door door Door nate Lockdown Door nate Lockdown Door Mater Instart Am Area er Instart Am Area er Instart Am Area er Instart Am Area er Delay Am Area Permeter Delay Am Area Permeter Delay Am Area Permeter Delay Am Area Permeter Delay Am Area So Port Point Se Point Point ate Output Output	a a ba ma				<
	Help	0	ancel	< Back	Next >	Finit	Jh

## User-defined Events

Often overlooked the User-defined Event allows easy access to the control of an out-bound actions from Milestone and the Smart Client. The initial setup of the User-defined event is as a placeholder for a Rule.

Under Rules and Events select User-defined Events, right click and Add User-defined Event

This provides just a name field, fill this with a name relevant to the action you intend to add. Remember that this is the name of the event shown at the Smart Client.

testeEv Trigger Output	Name:	
	Add User-defined Event	×
	Enter name for user-defined event:	
	Open Door 1	
	OK Cancel	
		_

Back in Rules create a new rule and select the User-defined event that was created.

- Perform an action on <event>
- Events > External Events > User-defined Events
- Click Next, Select the relevant action to be performed on the Bosch panel by selecting the tick box/s.

Persul Goto Preset when PTZ is done Rule     Default Play Judio on Request Rule     Default Record on Bokomark Rule     Default Record on Request Rule     Default Record on Request Rule     Default Start Aufor Bed Rule     Default Start Aufor Bed Rule     Default Start Metadata Feed Rule     Default Start Metadata Feed Rule     Default Start Metadata Feed Rule     Persult Start Metadata Feed     Persult Start	Name:       Trigger Output 4         Manage Rule       Image Rule         Name:       Trigger Output         Description:       Image Rule         Active:       Image Rule         Select actions to perform       Image Rule         Image BG Master Delay Arm CArea>       Image Rule         Image BG Porce Reinteer Instant Arm CArea>       Image Rule         Image BG Force Reinteer Delay Arm CArea>       Image Rule         Image BG Force Reinteer Delay Arm CArea>       Image Rule         Image BG Force Reinteer Delay Arm CArea>       Image Rule         Image BG Force Reinteer Delay Arm CArea>       Image Rule         Image BG Force Reinteer Delay Arm CArea>       Image Rule         Image BG Force Reinteer Delay Arm CArea>       Image Rule         Image BG Force Reinteer Delay Arm CArea>       Image Rule         Image BG Force Reinteer Delay Arm CArea>       Image Rule         Image BG Force Reinteer Delay Arm CArea>       Image Rule         Image BG Force Reinteer Delay Arm CArea>       Image Rule         Image BG Force Reinteer Delay Arm CArea>       Image Rule         Image BG Force Reinteer Instant Arm Carea>       Image Rule         Image BG Force Reinteer Instant Arm Carea>       Image Rule         Image BG Force Reinteer Instant Arm Carea>       Ima
	Help Cancel < Back Next > Finish

## Alarm definitions

In the Milestone Management alarms can be created from in-bound Bosch B&G Series panel events. These events are added to the Alarm stack in the Milestone Smart Client and will highlight an Area, Point, Door or Output on a Map with a round red circle when triggered.

The below alarm shows how to add a Triggering event:

- Select BGSeries from the dropdown list
- Select the relevant event from you B&G panel
- Select the Source for this event

Alarm Definitions	Alam definition	
Alarm Definition		_
BG Intrusion	Enable:	$\checkmark$
- BG Point Alarm	Name	Alam Definition
BG Point Open	Name:	Nam Definition
	Instructions:	
	Trigger	
	Triggering event:	BGSeries
		AC fail
		AC fail
	Sources:	Alarm System Connected
	A R. R. L. L.	Alarm System Disconnected
	Activation period	Area Armed
	Time profile:	Battery Low
	Interprotie.	Battery Missing
	Event based:	Burglary Alarm Area
	U Eveni based.	Burglary Alarm Point
		Burglary Fault Area
		Burglary Fault Point
	Max	Burglary Supervisory Area
	map	Burglary Supervisory Point
	An alarm only annears on the smart man if at lease	Burglary Tamper Area
	• For drain only appears on the small map if at leas	Burglany Trouble Area
		Burglary Trouble Point
	Alam manager view:	Communication fail since RPS hand up
		Door Cycling
		Door Locked
		Door Not Installed
		Door SDI Failure
	Helated map:	Door Secured
	Operator action required	Door Unlocked
	operator action required	Fail to call RPS since RPS hang up
	Time limit:	Fire Alarm Area
		Fire Alarm Point
	Events triggered:	Fire Supervisory Point
		Fire Trouble Area
	Other	

If you wish to use Events triggered in the Alarm Definition you will have to create User-defined Event. Follow the steps in the last section.

# **Smart Client**

## Maps Setup

Once logged into the Smart Client enter Setup mode via the right-hand site menu.



Under Setup create a new layout (Recommended view layout 4:3 > 1x1), drag the Map component into the blank tile. Select a floorplan image representing your site layout using Browse. The name of the image will show as the map title for future reference.

(O Alarms	💠 Set up map 🛛 — 🗆 🗙
🏯 ORB-826-3E9	Create new map
R Access Monitor	Name
🐂 Camera Navigator	
O Carousel	browse
Hotspot	Use existing map
🛞 HTML Page	Car Showroom and Lot
🖼 Image	Avitan
Map 🕅	
Matrix	
📲 Smart map	
=== Smart Wall	
Text	
Transact	OK Cancel

All the Bosch B&G components can be added to a map created within the Milestone Smart Client. Use Add Plug-In Element (Puzzle piece) from the Tools menu.



Once out of Setup mode the panel components (Areas, Points, Doors and Outputs) will show with the current states.

Below Area One and Area 3 are set, Area 2 is part set. All other points, doors and outputs are in a normal state. The center Bio alarm has a red ring, this would be flashing and shows an alarm definition has been triggered. There will also be a trigger shown in the alarm stack.

Setup MAR Ψ.  $\boxtimes$ **俞く** > ᠿ Flo **BG** Panel ire . Ē Output 4 Area 2 Π Fire Output 11 Π Output 10 Output ð. 3 3 3 Point 2 Gas 00 Area One

There are also several actions available to each component from the right click menu.



Relevant actions in list;

- [Show a]arms] will switch to alarm stack and filter the alarms for the selected device
- [Acknow]edge alarms] will do so in the Smart Client and at the Bosch panel •
- [Disable all new alarms] will only do so in the Smort Client •
- [Ignore stats] will only do so in the Smart Client •
- \_\_\_\_\_

Device Menu

[Status details] will show a floating screen with the relevant connected devices.

AlarmSystem_Ala	AlarmSystem_Co nnected	AlarmSystem_Dis connected	AlarmSystem_Me nu	AlarmSystem_No rmal	Device_Connecte	Device_Disconne cted
0		0				

## **Component States**



MainDevice\_Unk nown

Page 28 of 35

#### STATUS DETAILS **AREAS** Area One Value Unit Name Area State AllOn Area Ready State AllReady Number of faulted points 0 0 Disable all new alar Point One State Normal 0 Ignore status Intrusion State Normal **Roller Shutter State** Normal Disarm Gas State Normal Master Instant Arm Master Delay Arm U, Perimeter Instant Arm Perimeter Delay Arm Silence Alarm Center map here )ne 0 Zoom in Q Zoom out Zoom to standard size Home 1 Back Status details 0 SY Good

Relevant actions in list;

- [Show alarms] will switch to alarm stack and filter the alarms for the selected device
- [Acknowledge alarms] will do so in the Smart Client and at the Bosch panel
- [Disable all new alarms] will only do so in the Smort Client
- [Ignore stats] will only do so in the Smart Client
- ------
- [Disarm]
- [Master Instant Arm]
- [Master Delay Alarm]
- [Perimeter Instant Arm]
- [Perimeter Delay Alarm]
- [Silence Alarm]
- -----
- [Status details] will show a floating screen with the relevant connected devices.

Component States















Area\_Disarmed Area\_Disar Warning

med\_ Area\_Menu

Area\_Unknown AreaUnknown

Area\_Armed\_War A



#### STATUS DETAILS



Relevant actions in list;

- [Show a]arms] will switch to alarm stack and filter the alarms for the selected device •
- [Acknowledge alarms] will do so in the Smart Client and at the Bosch panel •
- [Disable all new alarms] will only do so in the Smort Client
- [Ignore stats] will only do so in the Smart Client •
- \_\_\_\_\_ •
- [Bypass] .
- [Unbypass] •
- -----------
- [Status details] will show a floating screen with the relevant connected devices. •

#### **Component States**

States are: [Alarm] : [Fault] : [Normal] : [Warning]







pointpanicf pointpanic normal

ault

pointpanic warning



Door 1 Value Unit Name Door 1 State DoorLocked 1T

Relevant actions in list;

- [Show a]arms] will switch to alarm stack and filter the alarms for the selected device •
- [Acknow]edge alarms] will do so in the Smart Client and at the Bosch panel •
- [Disable all new alarms] will only do so in the Smort Client
- [Ignore stats] will only do so in the Smart Client •
- \_\_\_\_\_ ----•

STATUS DETAILS

- [Unlock] •
- [Secure] •
- [Cycle] •
- [Lock] •
- [Terminate Lockdown] .
- \_\_\_\_\_
- [Status details] will show a floating screen with the relevant connected devices. •

#### **Component States**

States are: [Alarm] : [Fault] : [Normal] : [Warning]







larm

pointdoorf pointdoorn ault ormal

pointdoorw arning



Relevant actions in list;

- [Show a]arms] will switch to alarm stack and filter the alarms for the selected device •
- [Acknow]edge alarms] will do so in the Smart Client and at the Bosch panel •
- [Disable all new alarms] will only do so in the Smort Client •
- [Ignore stats] will only do so in the Smart Client •
- \_\_\_\_\_ •
- [Activate Output] ٠
- [Deactivate Output]

**Bypass** 

- \_\_\_\_\_
- [Status details] will show a floating screen with the relevant connected devices.

#### **Component States**













## **Other Controls**

## User-defined Event

Once logged into the Smart Client enter Setup mode via the right-hand site menu.



From a layout that is already created, find Overlay Buttons > Device > {Server-Name} > Events > All Event Types > {User Created User-Defined Event}

\* Note \* – See User-Defined Events section under Bosch B&G Series in Milestone Rules and Alarms in this document for more information.

Drag and drop this onto a tile, this will show as a push button over the camera tile.



When out of setup in Live mode, you will see the Overlay button only when the mouse is hovered over the camera tile. These can only be used in a camera tile.

As shown below, Open Door 1 and Trigger Output



# Troubleshooting

## **Event Server Installation**

If Milestone was installed via a custom installation, the Event service may not have been included as it is not always required.

From the server/machine with the Milestone Management service follow to

This will provide a Milestone installation page where you will be about to run the installer for the Event Server. This must be installed so the OBNET plugin can communicate with Milestone.

## Renaming of Devices

While it is possible to update the names of Areas, Points, Doors and Outputs in the Management application. These updated names will only remain until the panel configuration is refreshed next. Any name changes should be completed within the Bosch Remote Programming Software (RPS), after the configuration is refreshed the new names will show. This plugin checks for all differences between what is already loaded in the Milestone database and updates any changes using the system Bosch as the master.

The Milestone API does not allow us to control whether the Rename option is shown in the right click menu.