MILESTONE INTEGRATION USER GUIDE

Incoresoft VEZHA Milestone





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Event Manager

it is a manager for creating event handlers in the VEZHA system for integration with third-party services.

Ο νεζην	Event lists	▲ 発 ◆ 開 475 28 20 15	⇔ ♦ 10321 340 → Exit
[c] Motion detection >			
□ Heatmaps >	List name	Description	
왔 Gender/Age >	avtodor object		ć
⊗ Queue detection >	avtodor porushenniy		C
Person Re-Identification >	avtodor alarm		C
🔿 Smoking 💦 🖒	585	Обухова тест	c
,	12321	12321	C
	White	gate	C
Object detection >	incoresoft_test		C
였 Crowd Detection >	LxrTest		C
	PavolTest		C
	tracecasino TEST		C
Settings	Helby		C
Video streams	testtt		c
→ Events	Riyadh	King Fahad Highway	C
	Test	test	C

To create a specific event select the Settings section in the left menu and go to the Events tab. By clicking on the View icon, the Event manager functionality opens with the structure and logic of events.

C VEZHA	Constructor	∰ 475	26	¢ 20	හි 15	ຝ 10321	O 340	→ Exit
[c] Motion detection >								
🕮 Heatmaps >								
였 Gender/Age >								
& Queue detection >	Condition							
Person Re-Identification >	(U)							
a Smoking >	Time							
👌 Smoke Fire 🛛 👌								
Object detection >								
	Ministry .							
Q Search >	Modbus							
Settings								
	Harpoon							
	n ^x							
	Nx VMS							



Milestone Block





This block is designed to send notifications to Milestone. To send a notification, add a block to the workspace and click on it. In the window that opens, fill the fields:

PARAMETER	DESCRIPTION	VALUE
Host	enter Host	http://127.0.0.1
Port	enter Port	9090
Server ID	enter Server ID	Server ID
Name	enter the Notification name	Name
Custom Tag	add Tag	#tag

To remove a block, click the **Remove Block** button.



Correct Values Determination

The correct values can be found in Milestone Xprotect Management Client.

Host

To enter this field correctly, you must put first http:// and you can find out the computer address when you open the program.

	Computer:	
	192.168.0.248	
	Authentication:	
-	Windows authentication (current user) 🔹	
- Way	Domain: ZVERZVE-M7LGC30	
See Services	User name:	
	ZVERZVE-M7LGC30\Zver	
A Station	Password:	
	•••••	
and the second second	Remember password	
ALL CARD		
and the second sec		

Port

Make sure access to Milestone Event Manager is allowed on port 9090.

For this purpose:

• Select the Tools - Options tab in the menu (or press Ctrl + O)





Select the Analytics events tab and check the Enabled checkbox.



Options						×
Bookmark	User Settings	Evidence Lock	Audio Messages	Access Control Settings	Analytics Events	Customer < ·>
Analytics e Enable Port: 9090	ed					
Security						
Events all	owed from:					
All net	work addresses					
O Speci	fied network addr	esses:				
1	Address					
•						
	Import					
He	lp			OF	(Cancel

The default port value is 9090.

Server ID

To find out this value you need:

Go to the **Servers => Recording Servers** tab.





Double click on the record.

Recording Server	↓ ₽
Recording Servers	
一長。ZVERZVE-M7LGC30	

After clicking, a window with information will appear.



Properties	🗕 t
Recording server information	
Name:	
ZVERZVE-M7LGC30	
Description:	
	^
Host name:	
ZVERZVE-M7LGC30	
Local web server address:	
http://zverzve-m7lgc30:7563/	
Web server address:	
Time zone:	
(UTC+02:00) Вильнюс, Киев, Рига, София, Таллин, Хельсинки	
A Lafa Gorane M Network	
Into Jordage Fridemony	

To get the Server ID you need to go to another tab, for example, Storage.



	 Device Usage 	Default	
ocal default	Q		
1			
cording and archiving configuration			
Recording			
1000 GB (518 bytes used)			
C:\MediaDatabase			
Delete when recordings are	1 day(s) old		

After the transition, you need to hold down the CTRL key and left-click on the Info tab. Server ID will appear in this tab, which you can copy.



perties	•
Recording server information	
Name:	
ZVERZVE-M7LGC30	
Description:	
	~
	*
Host name:	
ZVERZVE-M7LGC30	
Local web server address:	
http://zverzve-m7lgc30:7563/	
Web server address:	
Time zone:	
(UTC+02:00) Вильнюс, Киев, Рига, София, Таллин, Хельсинки	
ID = 89A9396B-FF73-457D-9528-AAAA3BF3D7CA	

Name

This parameter can be added in the Rules and Events - Analytics Events tab. The event is checked on it.

Milestone XProtect Management Client 2020 R3	li -
File Edit View Action Tools Help	
局 🦻 🕝 🗢 曲	
Site Navigation - 4 ×	Analytics Events 🚽 📮
□· 🔂 ZVERZVE-M7LGC30 - (20.3a)	
🖻 💷 Basics	
🔚 License Information	
Site Information	
Servers	
Recording Servers	
Mobile Servers	
🖻 ኛ Devices	
Microphones	
Speakers	
- o Input	
🖓 Output	
E Client	
- Ciew Groups	
Matrix	
Rules and Events	
- 🛅 Rules	
- 😁 Time Profiles	
User-defined Events	
Generic Events	

To do this, go to this tab. Right-click on Analytics Events. Select Add New. Enter a name and description.

Analytics Events 🚽 🕂	Analytics Events Information	→ 4
 Analytics Events Analytics Event 	Name: Analytics Event	
	Description:	Test Event
	Analytics Event	

Custom Tag

You can enter any meaningful value in this field in order to search for it in the future. All fields are now complete.





Click on the left to hide the filled block, and then click on the Save button at the top to save the created event.



Sending Notifications on the Created Event

Open Vehicle Number and select Analytics, then click on the Add Analytics button. A new window will appear.

Ο νεζην	Add plate number recognition analytics					
(i) Traffic >	Update Video Frame					
⇔ Vehicle number ∨	Video stream ALPR-UA					
Analytics	GPU Acceleration					
Search	Hardware accelerated recognition	coding				
Lists	no optimisation					
Events						
Vehicle recognition stati	FPS 25	?				
Vehicle search statistic	☑ Send notifications if license plate is recognised					
je Gate >						
ଲି ୮	Events					
C Face recognition 2	event1					
▲ Hard hats >	Extra options					
Motion detection	param value					
	Add area of interest Cancel area of interest	Save				

Now let's select the Video stream and mark Send notifications if a license plate is recognized checkbox. Next, in the Events section, select the previously created event1 and click the Save button to receive notifications if the number is recognized.

÷	VEZH	١٨	Plate	number recognition analytic	ecognition analytics		
	Traffic Vehicle number	> ~		Status All	Search × Reset		• Add analytics
-			ID	Status	Camera		
			34	Stopped	ALPR-UA	Start	l õ
		tati					
		tic					

The following window will appear. Click Start to start analytics.

- Event Manager (see page 3)
- Milestone Block (see page 4)
- Correct Values Determination (see page 5)



• Sending Notifications on the Created Event (see page 14)

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