



# SMARTtoolbox Manual Smart Event Sender



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## **1** General Information

MIP (Milestone Integration Platform) plugins and applications are dynamically loaded from the Milestone applications and services, which allows a simple installation and use.

The Smart Event Sender is part of the Smart Toolbox suite, which is running on the Event Server and the Management Client.

## 2 Installation

The installation of the all Toolbox Plug-ins are described in the Toolbox Installation Document which is valid for all the Plugins inside the Toolbox.

Please note, that the Smart Event Sender is running inside the Event Server and the Management Client. It needs the following (optional) two Step installation:

### $\rightarrow$ Server Side Installation

## → If needed on a separate Management Client, you need to repeat the Server Side Installation on that PC.

After the Client Side installation, the Smart Event Sender is ready for the configuration in the Management Client.



## **3** Using the Smart Event Sender

The Smart Event Sender Plugin allows to send HTTP(s) and/or TCP Commands to 3<sup>rd</sup> Party Systems, triggered by Event.

### 3.1 Configuration of the Smart Event Sender

After the Installation the Configuration Plugin will be available on the Management Client:



#### **Please note:**

If the Smart Event Sender Entry is not available in the Management Client, please check if the Server Side Toolbox Plugin with the selected "Smart Event Sender" was executed on this PC and the Plugin is inside the root MIPPlugin folder of the Milestone installation path.



oman F	Event Sender Configura	tion:						
Triggering Event:								
HTTP (	Command:							
Complete URL:		L: http://127.0.0.1:8080/DoSomethingOnAwebServer.cgi Search Smart RC Me			art RC Method	d		
Timer time: -1 Seconds - (set -1 for no timer)								
Complete URL: http://127.0.0.1:8080/DoSomethingElseOnAwebServer.cgi				Search Smart RC Method				
						Add		
_						Add	Delete	
				Timer				
	Trigger Manual Eve	ent:	Http Command	(sec.):	Http Command when timer elap	psed:		
•	Trigger Manual Eve 000_A_3on1	ent:	Http Command https://admin:12345@127.0.0.1:4040/sendviewto?name=F	(sec.): i1	Http Command when timer elap	psed:		
•	Trigger Manual Eve 000_A_3on1 000 Send 2	ent:	Http://admin.12345@127.0.0.1.4040/sendviewto?name=F https://admin.12345@127.0.0.1.4040/selectview?name=M	(sec.): i1 e1	Http Command when timer elap Nothing Nothing	psed:		L
•	Trigger Manual Eve 000_A_3on1 000 Send 2 0000_show	ent: ~ ~ ~	Http://admin.12345@127.0.0.1:4040/sendviewto?name=F https://admin:12345@127.0.0.1:4040/selectview?name=M https://admin:12345@127.0.0.1:4040/appcmd?restore	(sec.): i1 e1 -1	Http Command when timer elap Nothing Nothing Nothing	psed:		L
•	Trigger Manual Eve   000_A_3on 1   000 Send 2   0000_show   0000_show	ent:	Http://admin:12345@127.0.0.1:4040/sendviewto?name=P https://admin:12345@127.0.0.1:4040/selectview?name=M https://admin:12345@127.0.0.1:4040/appcmd?restore https://admin:12345@127.0.0.1:4040/selectview?name=Pr	(sec.): i1 e1 -1 1 <i></i> -1	Http Command when timer elap Nothing Nothing Nothing Nothing	psed:		
•	Trigger Manual Eve   000_A_3on1   000 Send 2   0000_show   0000_show   ESP32-LightOn	ent: 	Http://admin.12345@127.0.0.1:4040/sendviewto?name=F   https://admin:12345@127.0.0.1:4040/selectview?name=M   https://admin:12345@127.0.0.1:4040/appcmd?restore   https://admin:12345@127.0.0.1:4040/selectview?name=Pr   https://admin:12345@127.0.0.1:4040/selectview?name=Pr   https://admin:12345@127.0.0.1:4040/selectview?name=Pr	(sec.): i1 e1 -1 -1 y1 -1	Http Command when timer elap Nothing Nothing Nothing Nothing Nothing	psed:		

- A Use the "Save and load" Button whenever you change the Configuration to inform the Event Server about the changes. "Discard and reload" will restore the Configuration to the state before the changes.
- B Create a new HTTP(s) or TCP sender rule
  - → Select the triggering Event from the Combo Box and Select HTTP Control for HTTP or TCP commands.
  - → Set the HTTP/ or TCP URL for the Start Command when the Event is triggered
  - $\rightarrow$  Set a Timer if you want to send a timed End Command
  - $\rightarrow$  Set the HTTP or TCP URL for the End Command when the Timer is elapsed

#### Syntax for the HTTP Command URL:

HTTP(s) - <u>https://myurl:80/cmd</u>

#### Syntax for the HTTP Command URL including Credentials:

HTTP(s) - <u>https://user:pass@myurl:80/cmd</u>

#### Syntax for the TCP Command URL:

TCP - tcp://myurl:80/tcp\_cmd\_as\_string



## In case you want to use a Command from the Smart RC HTTP API you simply can use the "Search Smart RC Method" button:

Get Smart RC Command								
Smart Client Address: 127.0.0.1 Use SSL Smart RC Port: 4040	ort Commands from Smart RC							
Use Authentication User Name: admin Password: 12345								
Change_to_SpecialView - Switch to View SpecialView	^							
Change_to_hor rest Switch to view hor rest								
Change ow we will compete the new we will new we will compete the new we will compete the new of the new we will be new to the new we will be new to the new we will be new to the new								
Change to New View (1 + 2') - Switch to View New View (1 + 2')								
Change_to_New View (Simple) - Switch to View New View (Simple)								
Change_to_New View (PictureInPicture) - Switch to View New View (PictureInPicture)								
Change_to_TagCounter - Switch to View TagCounter								
Change_to_AssetFollower - Switch to View AssetFollower								
Send_test_to_Primary Display - Send View test to Primary Display								
Send_test_to_Secondary Display 1 - Send View test to Secondary Display 1								
Send_4 test to_Finany Display - Send View 4 test to Finany Display								
Send GerksTeet to Finanz Dienka - Send View GerksTeet to Primary Dienkay								
Send Gecko Test to Secondary Display 1 - Send View Gecko Test to Secondary Display 1								
Send GeckoTest4 to Primary Display - Send View GeckoTest4 to Primary Display								
Send_GeckoTest4_to_Secondary Display 1 - Send View GeckoTest4 to Secondary Display 1								
Send_GeckoTest3_to_Primary Display - Send View GeckoTest3 to Primary Display								
Send_GeckoTest3_to_Secondary Display 1 - Send View GeckoTest3 to Secondary Display 1								
Send_SmartMap_to_Primary Display - Send View SmartMap to Primary Display								
Send_SmartMap_to_Secondary Display 1 - Send View SmartMap to Secondary Display 1								
Send_WebCompanson_to_Primary Display - Send View WebCompanson to Primary Display								
Send Gerko Tet2 to Primary Display 1 - Send View WebCompanison to Secondary Display 1								
Send Gecko Testz to Secondary Display - Send View Gecko Testz to Timinary Display								
[	Cancel Add Selected							

Select the Command and press "Add Selected".

C Check and/or directly modify the List. Use the Add / Remove Buttons.

#### Please note:

Have a look into the Log files located at C:\ProgramData\SmartSoftware\ER.EventServer.EventSender\DebugLogs\ The logs will show all communications and might be useful in case of an issue.



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