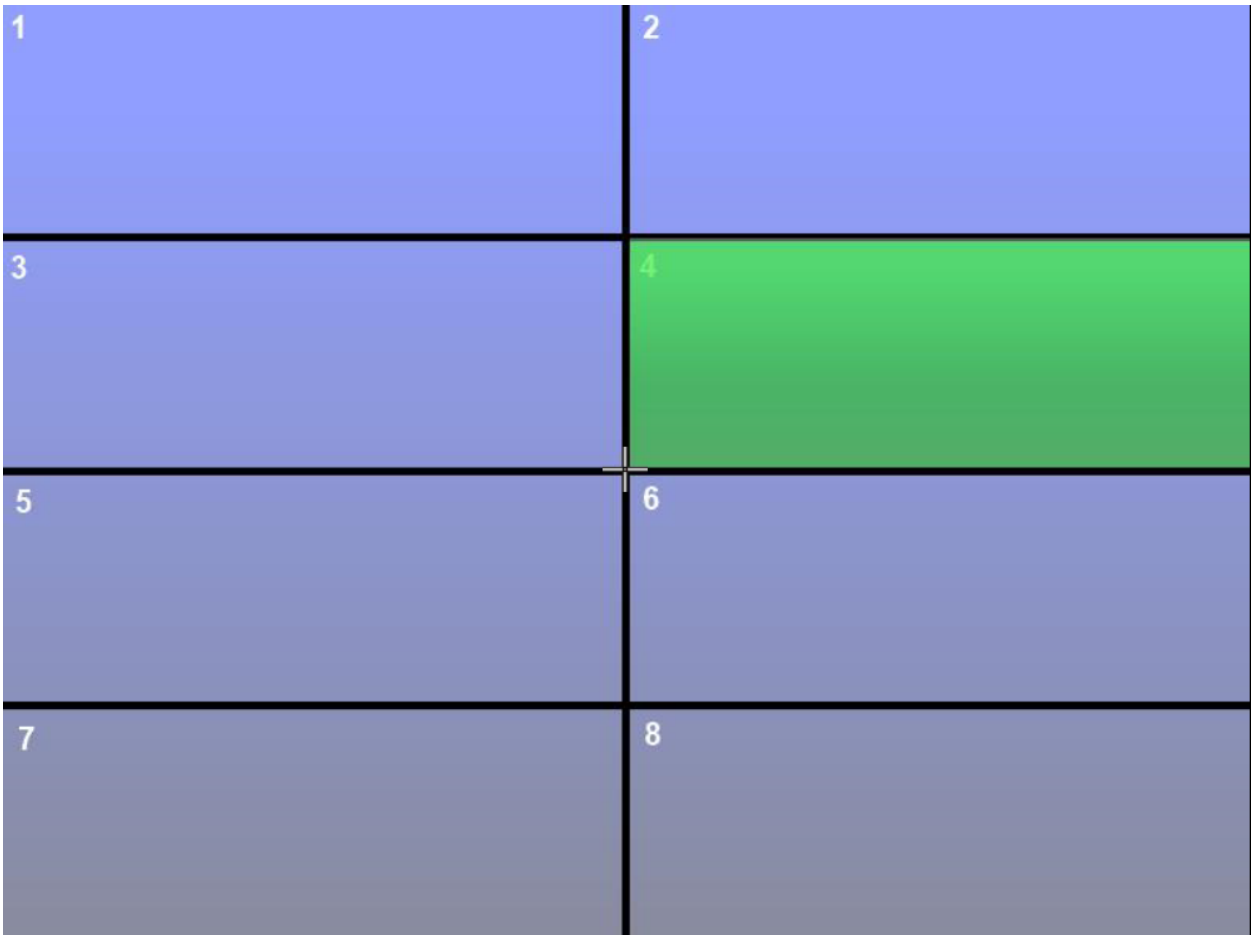
Orbnet Systems are proud to Present:

The SETT Driver

Send Events Through Telemetry to Interconnected Sites



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Overview of the Software

What is the SETT Driver?

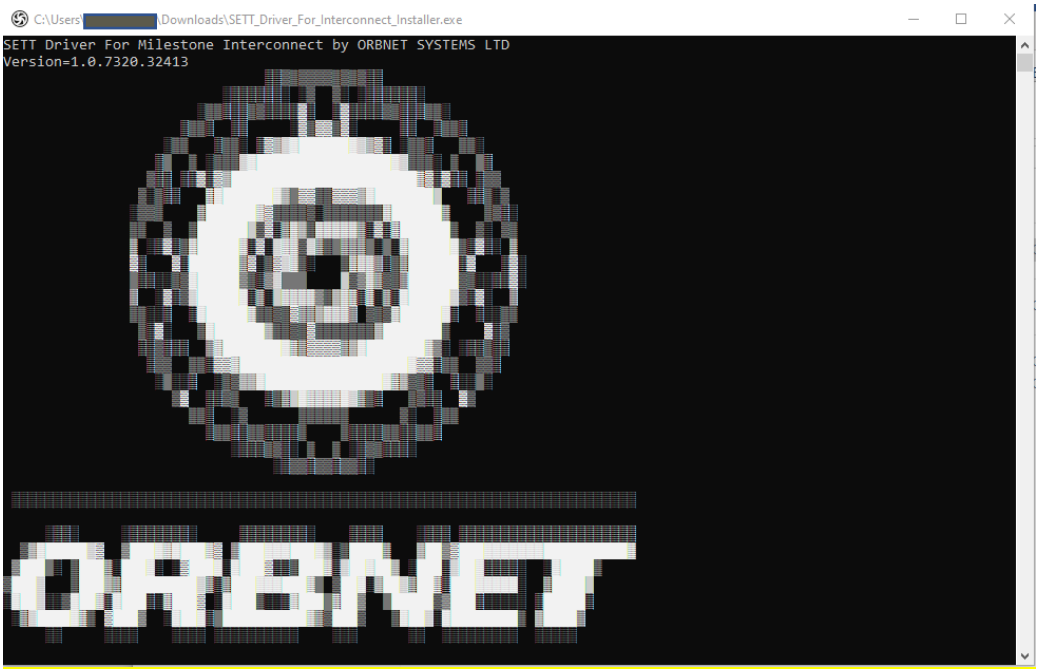
- The SETT Driver is an instance of the Milestone MIP Driver that enables the triggering of events on a Milestone Interconnected Site from the Smart Client connected to a Corporate Parent Site.

Current list of features:

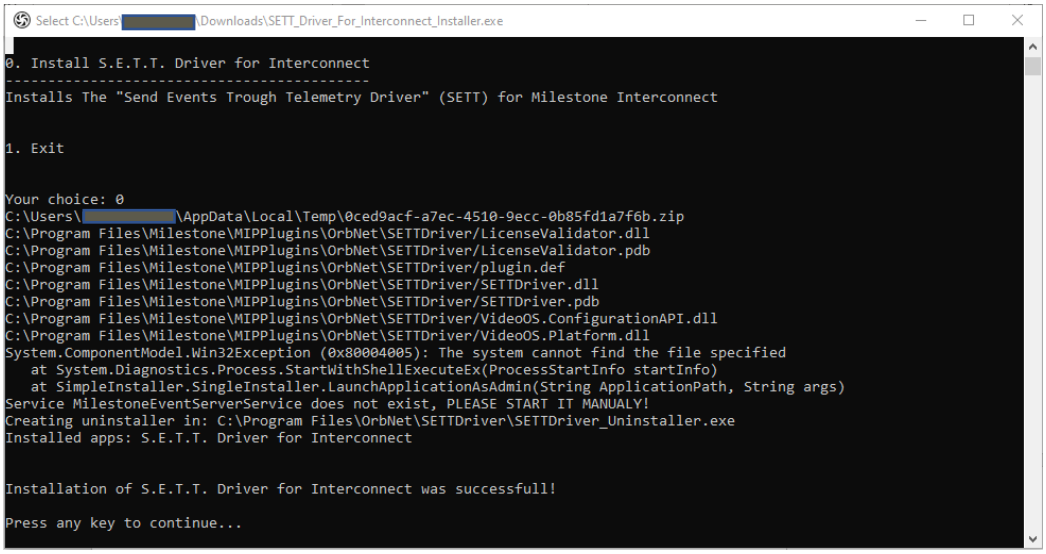
- Trigger up to 8 events per instance of the automatically added MIP Driver
- Edit image to add text or icons specific to your installation
- Rename events to enable easy identification – initial event name must remain in the user defined event name

Installation of the SETT Driver

Everything you need to install The SETT Driver is self-contained in the "SETT_Driver_For_Interconnect_Installer.exe" - run this on the Milestone Interconnected Server).

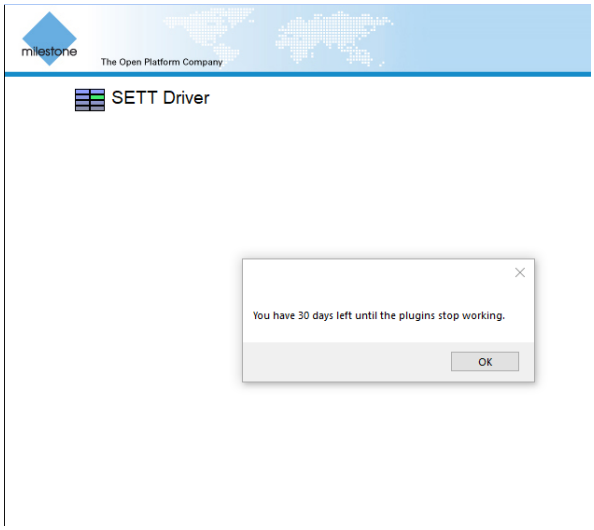


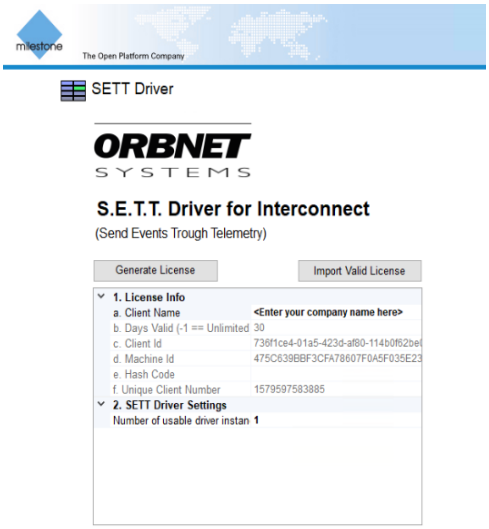
Press "0" on your keyboard and hit "Return". If the installer finds either the Milestone XProtect Event Server, or an open instance of the Milestone XProtect Management Client running then you will be asked if you want the installer to 'kill' these for you. Select 'Y' and <Return> and the installer will complete.



Licensing the SETT Driver

After installing The SETT Driver, you can enable the software as a 30-day trial. To do this you **must** run the Milestone XProtect Management Client as Administrator. Once logged in, open the MIP Plugins section at the foot of the configuration tree. The number of days remaining in the trial will appear in a popup window every time you open this page.





To request a full license, please enter your company name in the field and then select “Generate License”. Please note that you may want to input the end user in this field. Send this file to license@orbnetsys.com, our purchase team will then connect with you to enable payment. The file to be exported to Orbnet will have an extension - .olr – (Orbnet License Request)

Operation of the SETT Driver

The Orbnet SETT Driver allows a Smart Client Operator to trigger up to 8 events by clicking on the tiles from 1 to 8. The primary reason for the driver is to trigger events from a Milestone XProtect Corporate site down to an Interconnected site, however – the driver can also have its use on a standalone site as you can create a custom image and thereby enable up to 8 local events per instance triggered from an image.

The clicked tile will light up in GREEN when the MIP Driver has detected a click on the corresponding tile and successfully activated the associated User Defined Event.

Following the installation and activation of the trial or full license of the SETT Driver You will find that 8 new events named “SETT Driver 1-8” have been automatically generated in the "User-defined Events tab" in the Milestone XProtect Management Client.

You may modify these event names provided they contain the original event name that was created by the installed. Our suggestion is to prefix the event name with identifiers that allow you to identify the event and potentially the end connection.

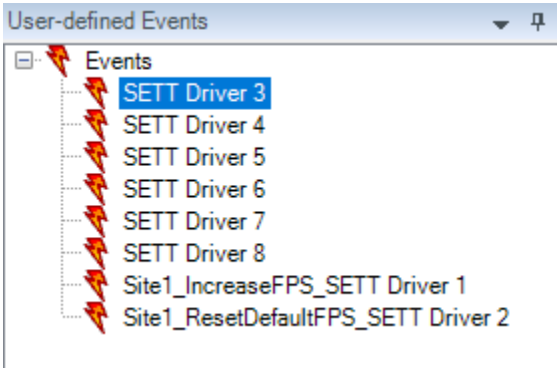
Eg. - *AlarmsEnabledSite1Camera1_SETT Driver 1, AlarmsEnabledSite1Camera2_SETT Driver 2* – etc, etc

In this way the event can potentially be mapped into events that are detected by the parent site and allow for audit logging in the head end/Interconnected Parent as to how many times it has been triggered.

Example use cases

Scenario – Your customer has requested that when an alarm receiving center receives an alarm from his site, the operator should be able to manually follow visual confirmation be able to increase the recording frame rate on a camera. To log into a Milestone XProtect Management Client and enable this would take too much time, this event must be actioned from a Smart Client connected to a Corporate system where the Express Plus system is connected via Interconnect.

1 – Rename the events to make them applicable to the rule you are to create



2 – Create a rule on the Interconnected site using the events

Eg –

Perform an action on **Site1_IncreaseFPS_SETT Driver 1**
from **External**
set live frame rate on **External**
to **30 frames per second**

Perform stop action on **Site1_ResetDefaultFPS_SETT Driver 2**
from **External**
restore default live frame rate **immediately**

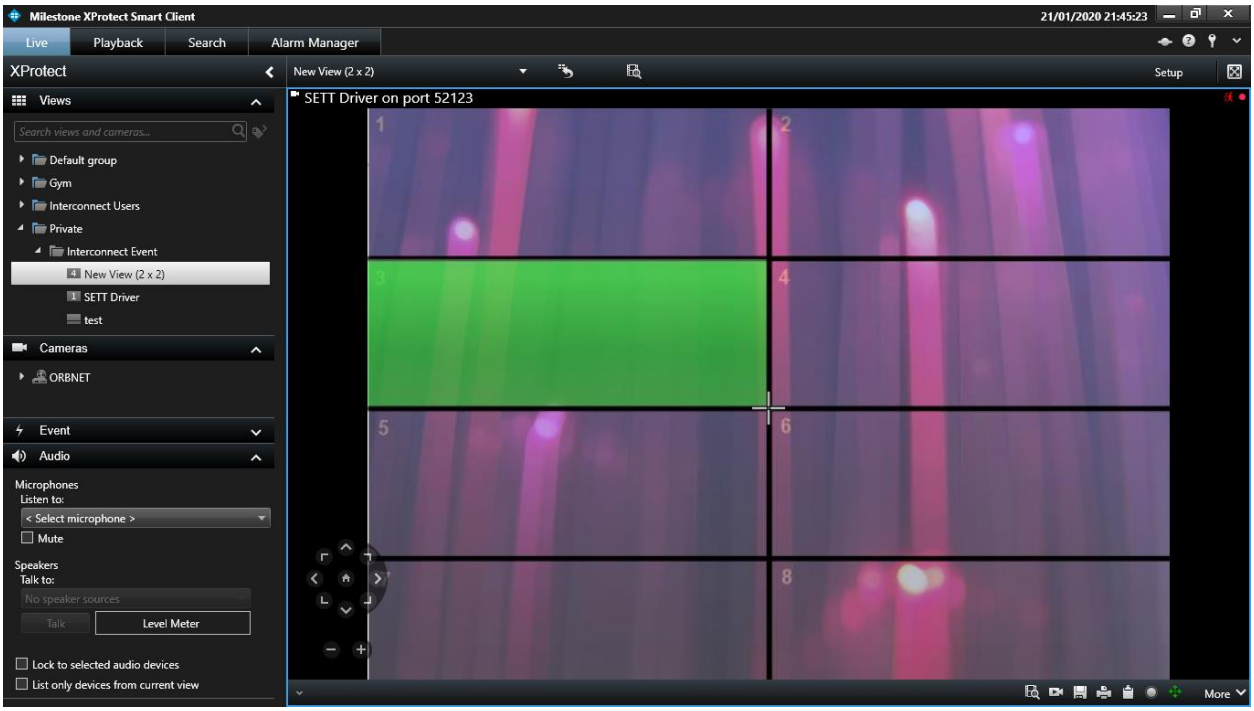
Editing the Default image

In the Milestone XProtect Management Client and the MIP Plugins section you will see an option to Copy the default image and paste it in an image editor like Microsoft Paint.

You can then modify it with texts boxes that correspond to the actions you wish to trigger.

If editing the image please make sure the image has the same width and height, this is to ensure that the background PTZ engine continues to map a mouse click with the correct tile.

Example built within Microsoft Powerpoint keeping the tiles and setting the default image as 50% transparent above an 800x600 image.



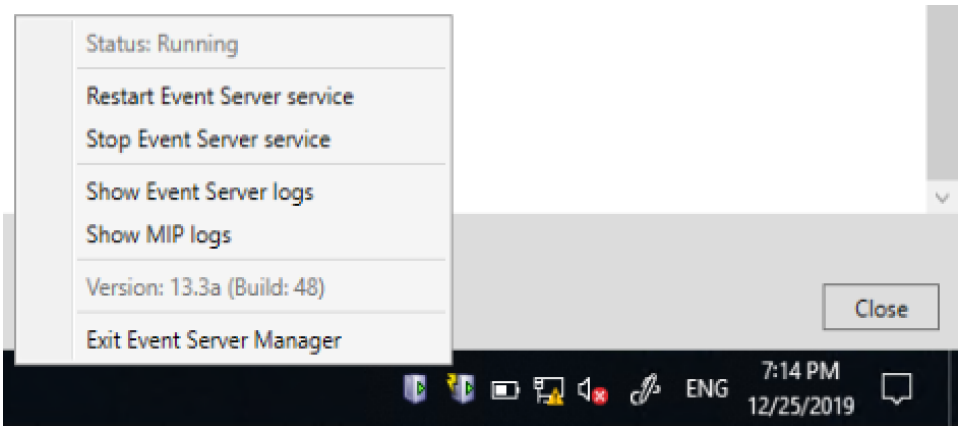
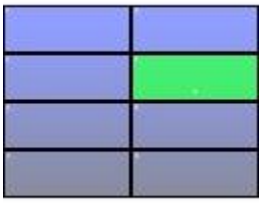
Testing

To test the operation of the events from a parent Milestone XProtect

Examples

Debugging

If you have trouble activating the events via the tiles in the image or want to check if the events have been captured, you can open the MIP logs of the event server.



These logs will show if event has been triggered, or if any errors have occurred. We advise you to check the logs in case of a failure before contacting Orbnet Support, Milestone XProtect Event Server and MIP logs are highly verbose and can provide useful information to debug the problem before contacting Orbnet Systems.