

Traffic Controller Asset Management System—TrCAMS™

Millen Corporation provides a unique solution for the interrogation and remote monitoring of Traffic Signal Controllers called TrCAMS™: Traffic Controller Asset Management System.

"The Technology is, essentially, Plug 'n' Play as it can be installed in 20-30 minutes. The equipment automatically connects to the server and to the customers account. The Technology is fully scalable no matter what the size of the customers network infrastructure."

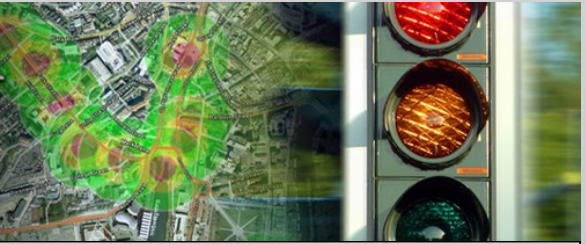
The system provides a secure access for the client, and can be accessed anywhere in the world using a Web Browser. It also allows for the client to set up multi user accounts with differing levels of access permissions for it's staff or subcontractors without the need for access permissions from Millen Corporation.

The Technology is easy to install at each location as it requires a power socket, the RS232C Engineers port, and the combined GPS/GSM Antenna to be mounted to the Traffic Controller Cabinet. The TrCAMS™ unit automatically connects to the Server and the customers account.

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Traffic Controller Asset Management System—TrCAMSTM

TrCAMSTM has all the benefits of Echoes and CATS in that it carries out a CRC check to see if any parameters have changed since the last analysis. This system is

Expected CRC: 49041 [\[Update\]](#)

Date	CRC	Full log	Time taken	Compare
27/01/14 13:12:51	49041	View Download	00:09:10	Select
03/01/14 10:11:26	49041	View Download	00:09:06	Select

automatic and allows the client to state when and how frequent the Traffic Controller Interrogation is to take place. Files can

then be compared where there is a difference in the checksum result. TrCAMSTM also has a Terminal screen that connects automatically to the controller without the need for the client to enter Baud rate or parity bit parameters. Commands can then be sent to the controller by an engineer from a remote location.

Show timestamps Show replaced lines

[Disconnect](#)

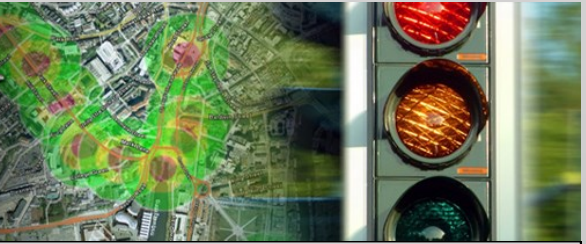
```
Connecting...
Connected
TOD
TOD:00 09 36
```

[Send](#)

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Traffic Controller Asset Management System—TrCAMSTM

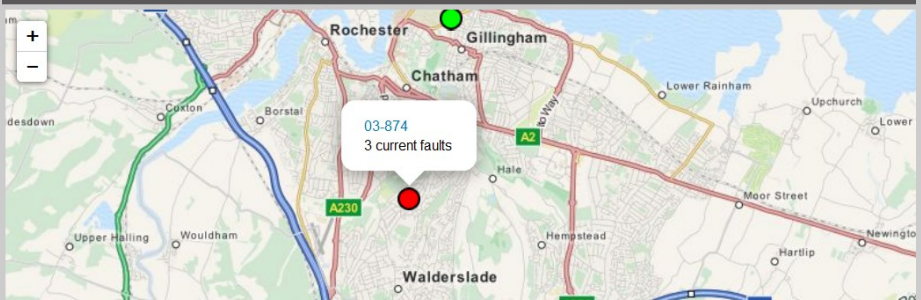
Connected TrCAMSTM controllers can be displayed on a Map, with topology showing their current Status i.e. Red: Current un-cleared Faults, Amber: Present minor fault categories set by the client, Green: No un-cleared faults.

When a fault is detected the client is informed by SMS or email to notify that a fault has occurred on a particular Traffic Controller.

From the Map, the Traffic Controller can be selected to bring up the Traffic Controller and it's detected associated faults all without having to carryout a site visit. The Client can then decide to run an Interrogation, or, access via the Terminal Screen to investigate prior to deploying an Engineer / Sub-Contractor to carryout a physical inspection/rectification.

The client can also access the online Analysis Tool to see the most occurring faults, the type & location of where the faults occurred, in order to understand the most problematic faults that are occurring.

Controllers **Map** Remote Monitoring Analysis Account Management Log Out



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Traffic Controller Asset Management System—TrCAMS™

New Features added to TrCAMS™:

- ◆ A new 'TrCAMS™ Lite' website for accessing via smartphones - useful for Engineers on the move.
- ◆ Connectivity via XML for exporting of Fault Data to UTMC Common Databases via FTP, FTPS, HTTP Post or HTTPS Post.

New Features coming soon to TrCAMS™:

- ◆ Development in the latest Remote Monitoring Hardware exclusively available to Millen Corporation.

For Further Information please contact us below:

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W | www.millencorporation.com

Or, alternatively, please follow us from the links below for the latest updates.



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<https://twitter.com/TrCAMS>



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