



Simply targeting your energy....



SIPe Energy Monitoring, Targeting & Display

SIPe is the energy variant of our successful and established range of SIP interface devices and works on the same principals, delivering a simple but effective solution to meet your exact requirements.

The energy and building controls industries have evolved and grown significantly in recent years and engineering competency and skill levels have not kept pace. The SIP has been designed to be easy to use and commission across a broad range of competency and our SIPe energy monitoring, targeting & display solution with configurable local and public dashboards has been developed so that it can also be configured and managed by end users.

- Easy to use with web based configuration
- Simplifies interfacing and monitoring
- Reduces engineering time and cost
- Reliable proven platform
- Integrates with a wide range of technologies and protocols
- Enables you to use a wide range of engineering competency



SIPe provides you with **live data** about your energy consumption and allows you to target different parts of your network for improvement. The system benefits from the intuitive control and configuration features from our established SIP BMS Interface product range.

SIPe is a fixed cost onsite solution that is tailored to your exact needs.

Why pay for ongoing subscriptions for a remote energy monitoring service when you will probably only use a small percentage of the functionality you will be paying for?

If you have meter networks that you need to monitor and target the **SIPe M-Log** is the product you need and if you have an onsite BMS that is currently monitoring pulse meters the **SIPe B-Log** will collate these data points. When you also need to interface sub metering with your BMS the **SIPe IF-Log** will also allow you to access your energy data independently to the BMS.

Using **SIPe Vision** all types of SIPe devices can be networked together to provide you with your tailored onsite energy solution. Simply and effectively....

SIPe at a glance

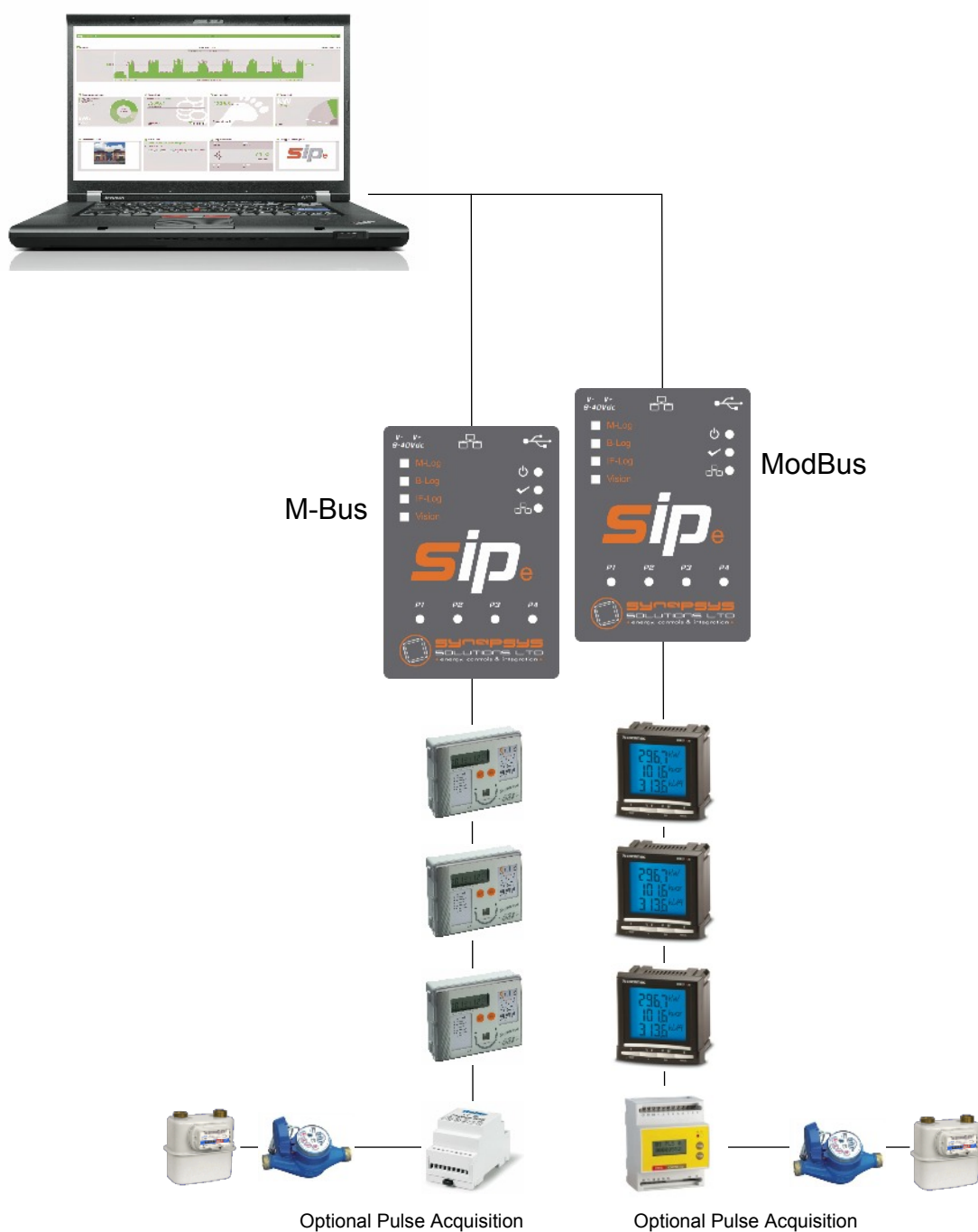
- Cost effective onsite energy monitoring, targeting & display solution for all buildings
- No software licences, unlimited users, no more remote servers
- Direct monitoring of energy & utilities
- Simple web based configuration
- Direct integration with energy management & billing software
- Full integration with BMS



Meter Logger

With the SIPe M-Log you can define, collate and display energy data and performance from a single network of ModBus or M-Bus meters. Pulse meters can be included using pulse acquisition modules.

This offers a stand alone solution or can be networked with other SIPe products to provide a cost effective, future proofed "live time" energy monitoring and targeting solution.



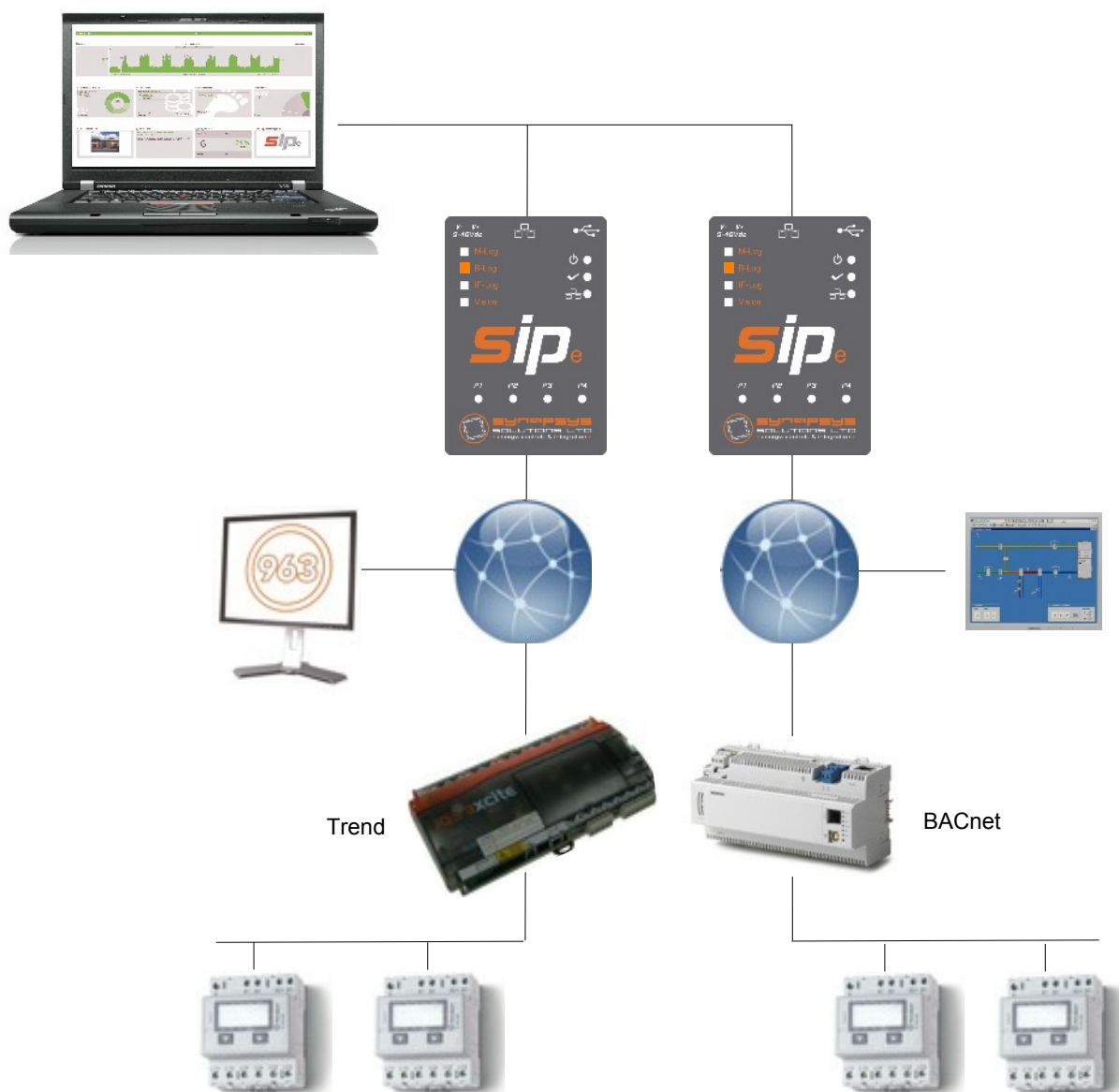
Before you can reduce your energy consumption you need to understand it...



BMS Logger

Pulse meters are frequently connected to and monitored by an onsite BMS.

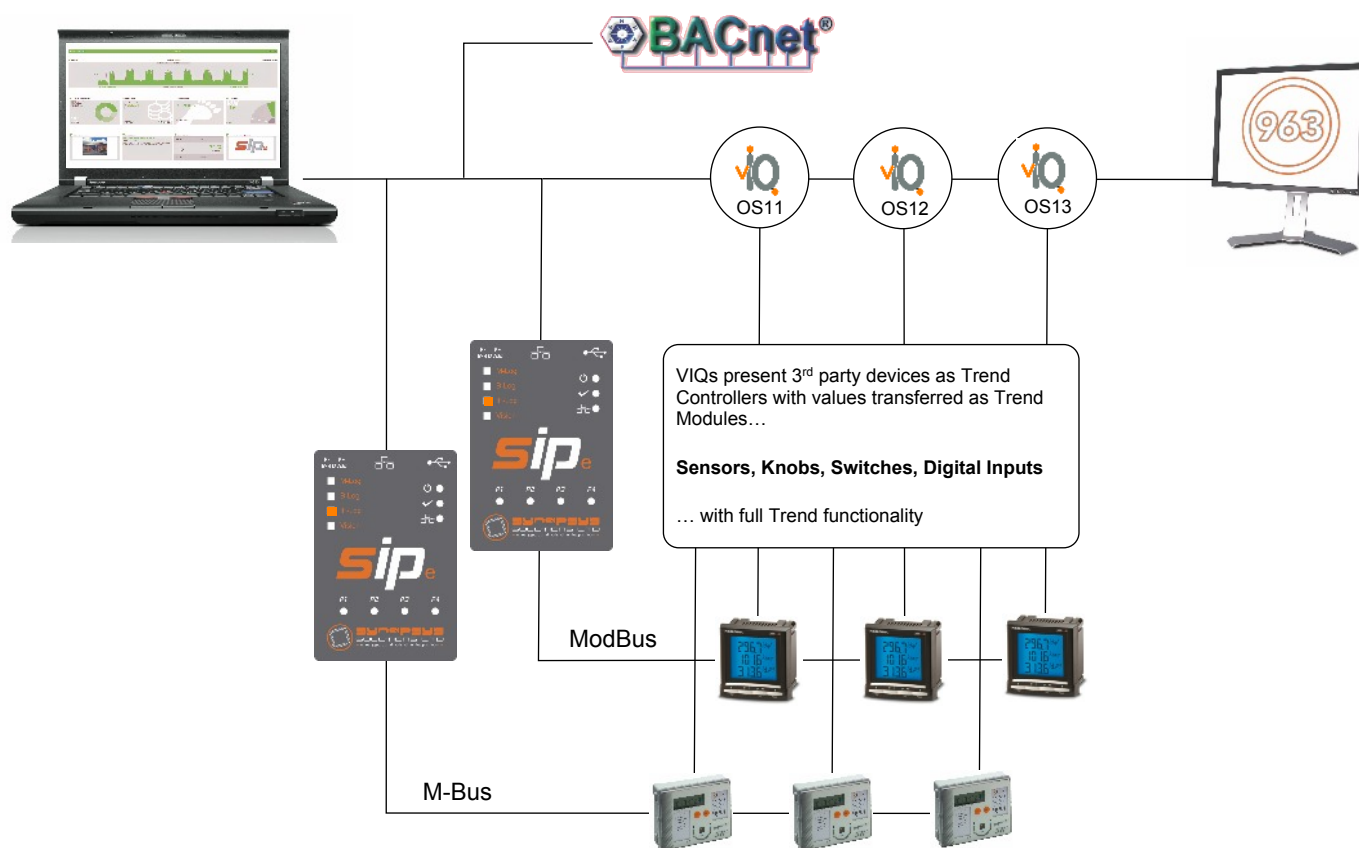
The SIPe B-Log sits on the BMS network with energy data points being monitored by the BMS, from pulse output meters for example, are learnt by the SIP and can be displayed as graphs and included in the Energy Monitoring system.



Our existing range of Trend and BACnet interfaces now include the same energy monitoring & targeting functionality as the SIPe M-Log.

Energy data points from ModBus or M-Bus meters can be displayed as graphs and included in the aM&T system, Whilst any additional registers from the meters can be interfaced to your Trend or BACnet BMS.

SIPe IF Loggers can be networked with other SIPe products.



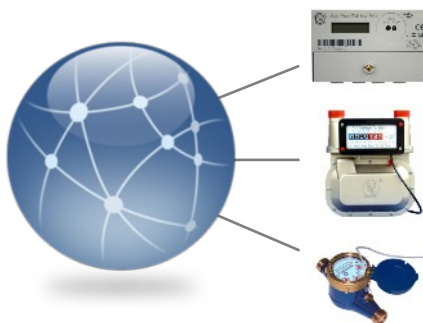


SIPe Vision provides the system portal through which different SIPe products can be connected and networked to provide a fully featured energy monitoring & targeting system.

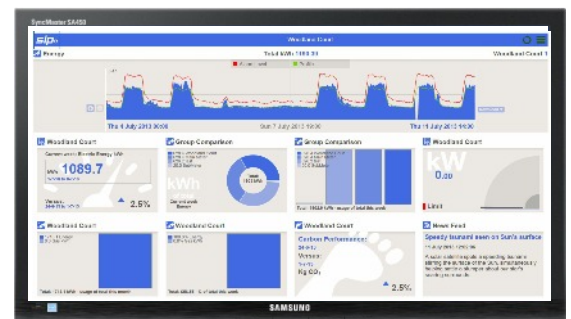
Enhanced features and connectivity options are provided by SIPe Vision including a configurable public display option that includes energy graphs, financial calculations, energy & utility comparisons, energy performance, news feeds & weather information.

SIPe Vision firmware can be added to any SIPe product.

Trend/BACnet BeMS



Easy to change the colour of your dashboard...



SIPe BMS Logger



SIPe BMS Loggers enable you to collate Pulse Output Meter data points currently being monitored by the Trend or BACnet BMS

SIPe Interface Loggers



ModBus

M-Bus



SIPe Interface Loggers enable you to map additional registers from ModBus and M-Bus meters to the Trend or BACnet BMS. Pulse Outputs can also be collected using Pulse Acquisition Modules

SIPe Meter Loggers



ModBus

M-Bus



SIPe Meter Loggers collate data from ModBus or M-Bus meters. Pulse Outputs can also be collected using Pulse Acquisition Modules

Product comparison at a glance

Features	SIPe M-Log	SIPe IF-Log	SIPe B-Log	SIPe Vision
	Define, collate and display energy data from a single network of ModBus or M-Bus meters.	Our existing range of Trend and BACnet interfaces now include energy monitoring and targeting functionality.	Data points being monitored by the BMS, from pulse output meters for example, can be displayed.	The SIP Vision provides added functionality, networking of SIPs and public display options.
Energy Data Graphs	■	■	■	■
Comparison Graphs	■	■	■	■
Energy Performance Data	■	■	■	■
Dynamic Web Page Scaling	■	■	■	■
Public Display				■
Configurable Public Display				■
Financial calculations				■
Group comparisons				■
Energy				■
Utility performance				■
Data value display				■
Carbon Footprint				■
Carbon performance				■
News Feed				■
Weather Data				■
Sunrise/Sunset Data				■
Network Time Setting				■
Alarms Displaying	■	■	■	■
Alarms Setting & Adjusting	■	■	■	■
Email Exception Reports				■
Manual CSV Data Download	■	■	■	■
Scheduled Download to FTP	■	■	■	■
MySQL Connection 3rd Party	■	■	■	■
Scheduled CSV Emails	■	■	■	■
CSV Data Import				■
Email End of Month Reports				■
Interface to Trend		■		
Interface to BACnet		■		
Data Points from Trend			■	
Data Points BACnet			■	
Meter Grouping Single SIP	■	■	■	■
Meter Grouping Multi SIPs				■

