



The RUMM Pulse is a robust data collection server.

The Pulse is extremely robust as it is based upon PLC system hardware as opposed to Microsoft software programs on a PC based system – which can often result in less stable data collection.

The Pulse unit together with RUMM metering hardware – offers clients a stable system to collect and transmit half hourly SMART meter data to the RUMM servers.

The benefits of the RUMM Pulse are:

- The RUMM Pulse is extremely robust. It is programmed using a Crimson operating system. The unit ensures that consumption is recorded and sent to the RUMM servers every 30 minutes (or frequency depending on client requirements)
- Pulse provides the user with an interface from which all meters can be viewed live, via a touch screen interface
- It enables two 'least resistant' means from which RUMM can be sent smart meter data – FTP over WAN and FTP over GSM
- Pulse communicates with any meter type, meaning existing infrastructures can be fully supported
- Pulse enables RUMM to capture more advanced data than just kW – Voltages, currents, power factor and harmonics are just some of the components that can be recorded
- It connects to PLC/SCADA systems or BMS systems for 360 degree analysis of plant and equipment
- The RUMM Pulse has a memory buffer to ensure faultless communications – data is stored on the unit for up to 3 weeks, adding another layer of redundancy
- Pulse provides the user with the ability to view the Pulse User Interface remotely. This can be performed over internet via web interface or onto compatible smart phones or PDA's