

Smart Monitoring Solution

Commercial



Are you looking for a smart monitoring solution?

A system with true flexibility that can provide;

- Electricity monitoring
- Gas monitoring
- Water monitoring
- Live data mimics
- Plant monitoring
- Plant controlling
- SCADA interface
- Historical data logging
- SMS alarm notification
- Plant operating efficiency
- Email alarm notification
- Ethernet & modem connectivity

All Life Data provides a real alternative to the traditional monitoring systems for both new and existing commercial properties.

Suitable for a single tenant commercial property through to a complex mix of owner, tenants and sub tenants with varying monitoring, controlling and alarming requirements. All Life Data is able to provide a tailored cost effective system that turns your data into information that you can use.



Broad range
of monitoring
options ✓

Tailored
reporting and
alarming ✓

Secure real time
and historical
data retrieval ✓

All Life Data

Smart monitoring - a simple & flexible solution

Measurement & Control Options:

- Utilities - Water, Gas & Electricity
- Usage monitoring - user pays and event logging
- Climate monitoring including temperature & humidity
- Refrigeration Systems, operational and historical data including door open/closed, temperature and energy monitoring - data logging compliance
- Environmental – sound, light, water/moisture
- Critical plant and equipment monitoring either providing base or back up monitoring
- Digital inputs/outputs providing monitoring and control functions for a range of applications including sirens and flashing strobes
- If it can be measured then in most cases we can monitor it

System & Networking Options:

- Local stand-alone system operation
- In built web and FTP server for local and remote access
- Optional modem connectivity for SMS and email notification
- Networked Ethernet capability offering remote or local connectivity options
- Modbus master or slave functionality offering flexible SCADA networking capability and integration
- Expandable to greater than 500 SCADA monitored registers from a single system
- The option to add additional networked or standalone loggers to an existing system
- The ability to provide SCADA system data storage and back up

Tailored Reporting Options:

- Usage measurement by unit/user
- In house or external 3rd party monitoring options
- Itemised account showing usage of measured parameters
- 3rd party billing compatible
- Live and historical data downloads
- Mimic data charts & tables displaying usage and usage trends
- 24/7 Data access
- Alarm notification – SMS & Email (when fitted with optional modem or Ethernet connectivity)
 - Power outage
 - Broken or leakages
 - Excessive usage

Base System - Data Logging & Control:

- Suitable for new and existing commercial properties as permanent or temporary installation
- Secure data management via defined login authority matrix
- Non – proprietary system compatible with a broad range of third party technologies
- Expandable to over 500 Modbus register types from a single logger
- Security of data with up to 2G of on board data storage capacity, over 10 million data events
- In built battery back up on selected models
- Stand alone, independent system that can be fully integrated into an existing building control system



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dataTaker

Full data logger technical specifications are available via our website

