



Building Management Systems

Control and Monitoring



ACTIVEFM™

Enterprise Remote Monitoring FM Software

ActiveFM is enterprise-level remote monitoring and energy management software. Data, insights and automated predictive maintenance provide comprehensive asset and facility management. Add-on software options include Kwheb, a cloud-based energy dashboard and Live Maps, a real-time map view of HVACR assets across multiple sites.



DMTOUCH

Front-End Control and Monitoring

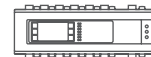
The control and monitoring capabilities of DMTouch are unmatched by any other system head-end within the building controls industry. It provides a central point to control and monitor all HVAC, refrigeration and lighting assets within a building or multi-building site. Features include both on and off-site monitoring, and the potential to integrate with existing assets and infrastructure.



INTUITIVE

BMS and HVACR Control

Designed for use in varying HVAC, refrigeration and lighting applications, the Intuitive range features powerful BMS controllers with the ability to control over 600 points from one device. They are available in multiple build and software configurations, including, with built-in PLC software. Benefits include open protocol communications and remote dial-in access and the ability to connect not only to RDM sensors but also to third-party sensors and equipment.



TDB

Licence-Free Programmable Logic Controller Software

TDB is RDM's PLC software that gives the user the capability to create custom control algorithms for HVAC, refrigeration and lighting applications. It is pre-installed on Intuitive TDB controllers and available for activation on DMTouch. A lifetime software licence, unlimited users, no annual fees and free-to-download desktop editing software make it a stand out option compared to other PLC software options.



MERCURY

HVACR Temperature Control

The most advanced and flexible electronic controls, Mercury controllers are available in multiple software variants for HVAC, refrigeration and lighting applications. Fully configurable, with plug and play software and on-device IP connectivity, they are quick to install and do not need an additional interface to connect to communication networks.



NETWORKING ACCESSORIES

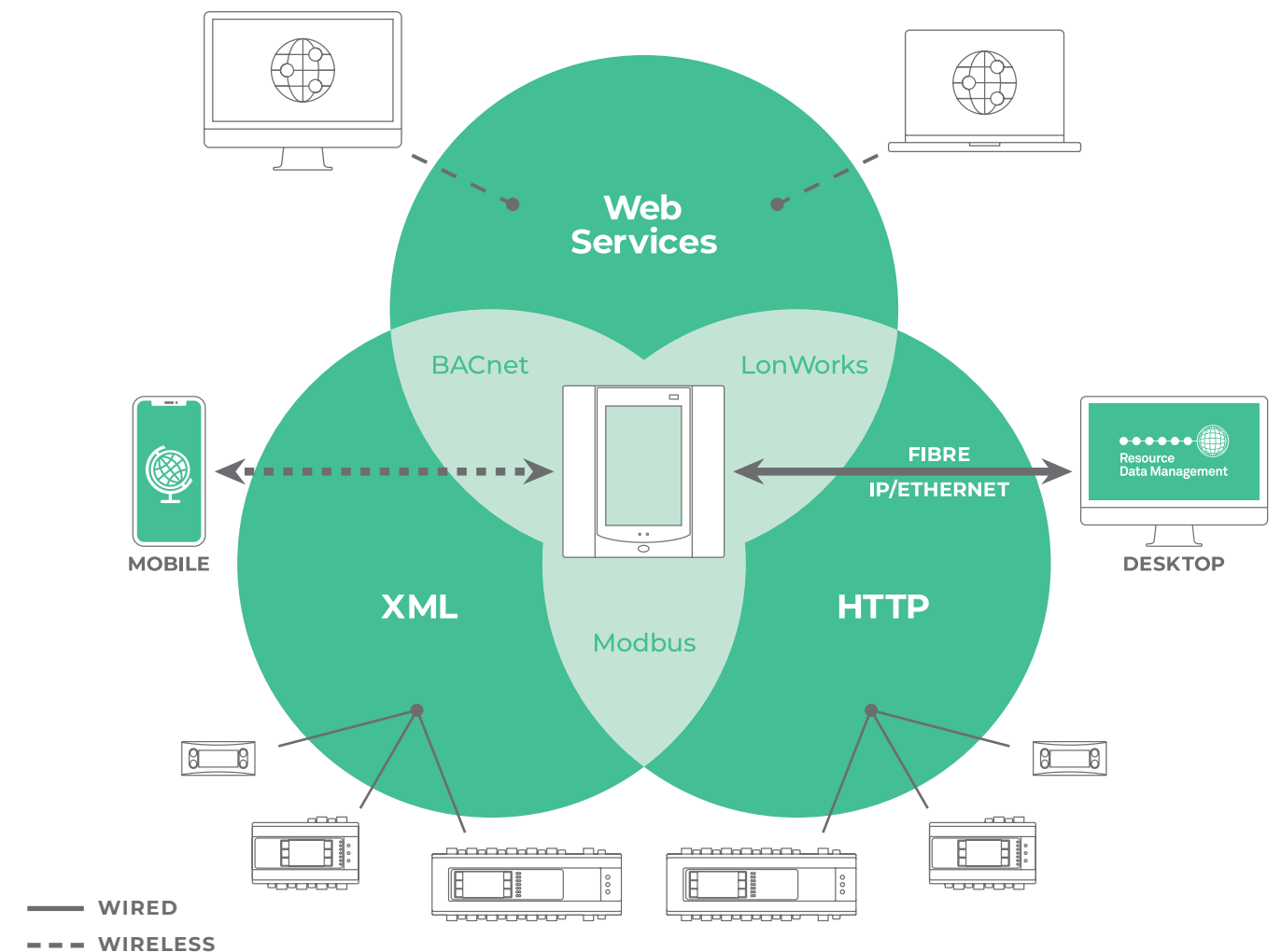
Networking & Display Options

A wide range of communication and display options are available for DMTouch, Intuitive and Mercury products. Truly open protocol communication options include IP, XML, Web Services and HTTPS. Additional interfaces are available to connect to non-proprietary networks including BACnet, Modbus and LonWorks. Display options vary between 4" and 10.1" both on and off device.



IoT Integration & Networking Across Truly Open Protocols

Communication between RDM devices is based upon truly open protocols, using XML and HTTPS, to provide unmatched control and communication options. Offering Fibre and Bluetooth options, in addition to industry standard networking options, our aim is to simplify the communication process to make it as efficient and cost-effective as possible.



Truly Open Protocols

Non-Proprietary Protocols

IP, XML, and HTTPS are genuinely open, they have no hidden membership costs. Overcoming the challenges presented by legacy investment, we provide the capability to communicate with existing HVAC and refrigeration equipment via non-proprietary networks including BACnet, Modbus, and LonWorks. Open protocol systems offer a higher degree of flexibility and don't lock users in.

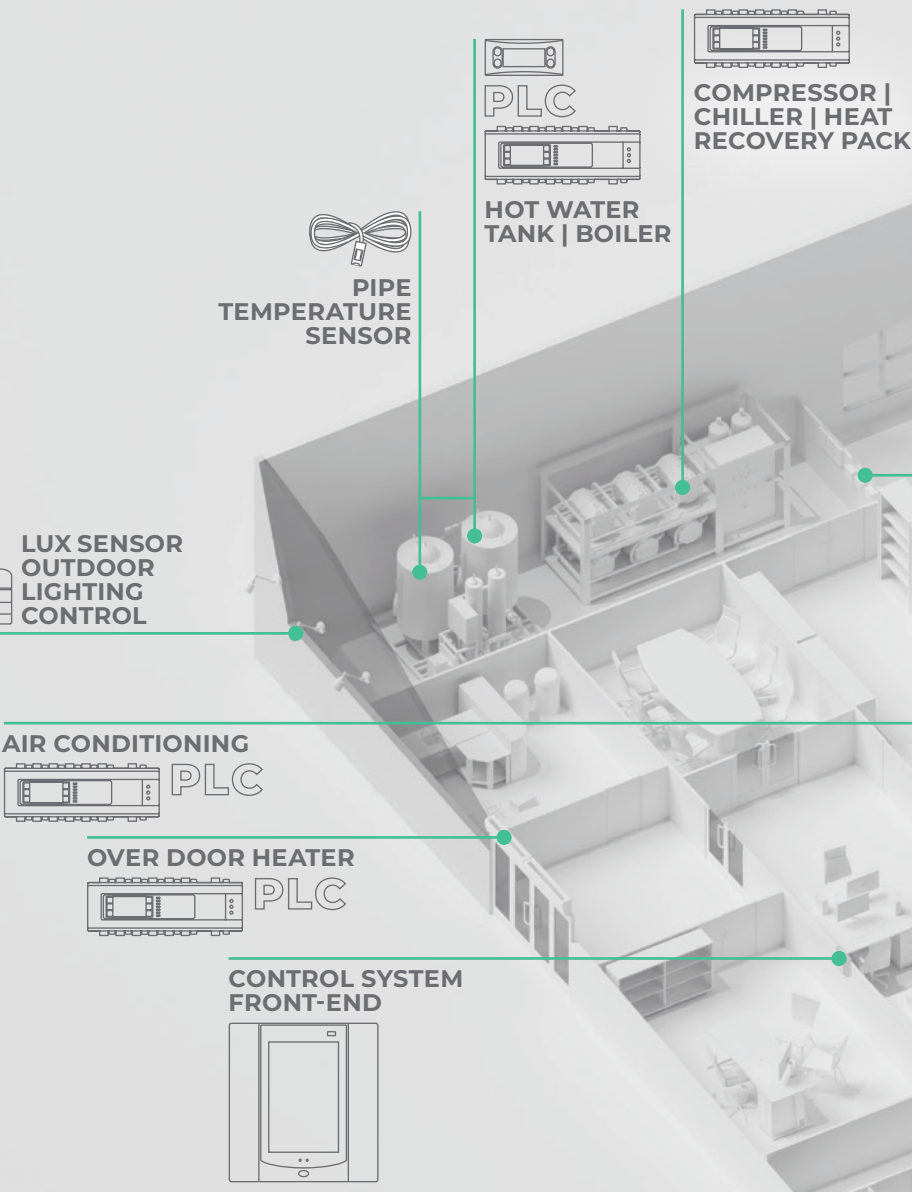
- Open web-based format
- Integrate with third-party systems
- No annual subscription fee for device integration

- Reduced cost of linking equipment on-site
- Reduced installation and set-up time
- IP at device level since 2004

SOLUTIONS FOR...

ENERGY EFFICIENCY

Increased energy efficiency is vital to reduce operating costs and carbon footprint. RDM solutions are based on the principle of streamlining efficiency. From implementing efficient automation strategies, to energy management software and statistical consumption analysis, our solutions are proven to reduce energy and carbon footprint.



SOLUTIONS FOR...

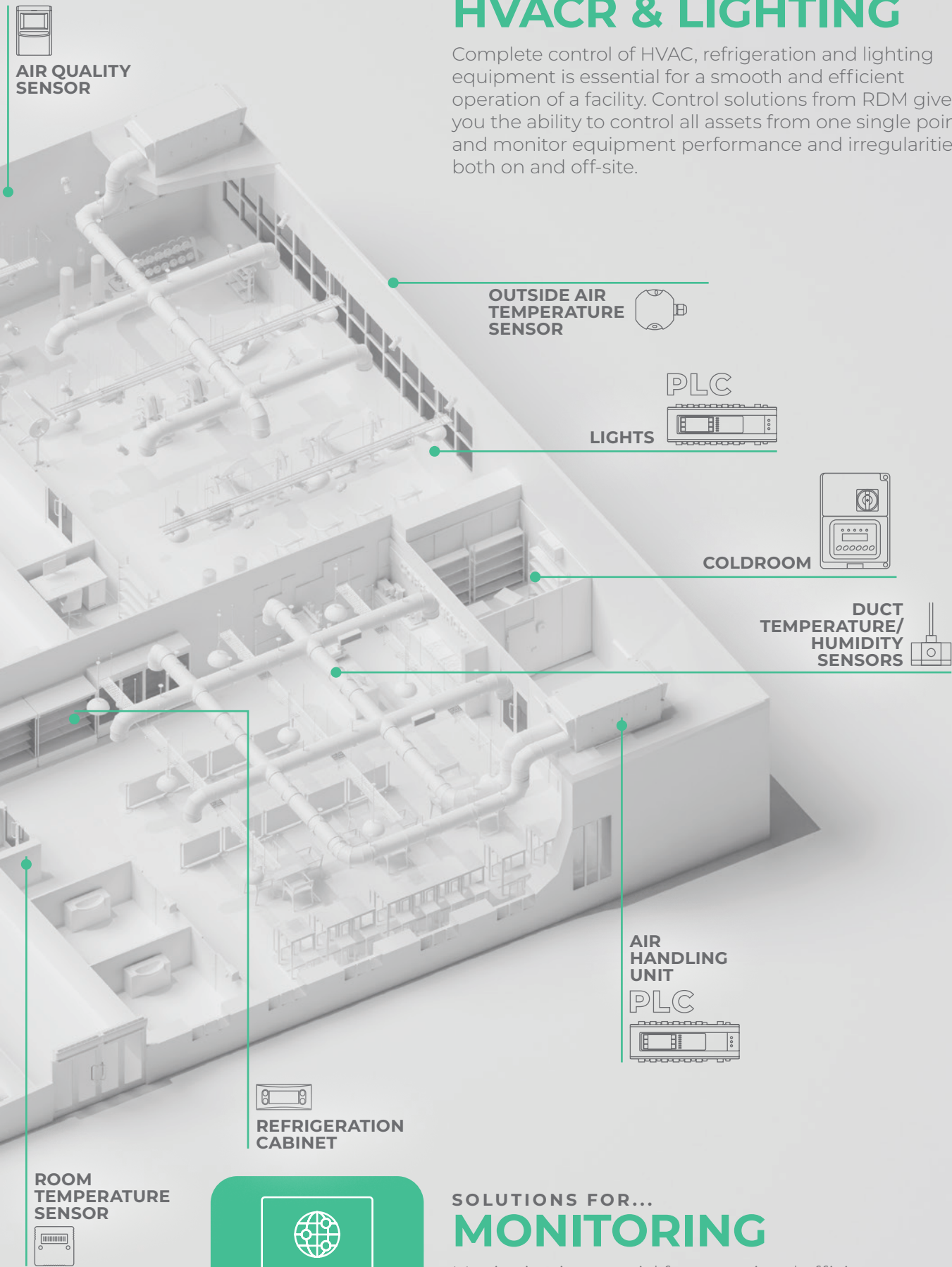
AUTOMATION

Automating operating processes is essential to increase the efficiency of buildings. Small changes can deliver significant savings. PLC software TDB is user-friendly with free-to-download desktop editing software, giving you the tools to create custom control algorithms in-house. Built-in as standard on a range of devices and without licence fees, TDB is a powerful tool for creating optimised building control strategies.

SOLUTIONS FOR...

HVACR & LIGHTING

Complete control of HVAC, refrigeration and lighting equipment is essential for a smooth and efficient operation of a facility. Control solutions from RDM give you the ability to control all assets from one single point, and monitor equipment performance and irregularities both on and off-site.



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SOLUTIONS FOR...

MONITORING

Monitoring is essential for operational efficiency and energy reduction. Remote monitoring facility management software ActiveFM provides detailed performance analysis and consumption statistics. It consolidates operating data, provides trend analyses and facilitates predictive maintenance.

Resource Data Management

Helping companies manage energy, protect assets, and ensure regulatory compliance, we offer a range of over 500 hardware and software products for HVACR, building and energy control applications. Our solutions are used in many industries including food retail, building management, cold chain, food processing and

many more. Users have the option to monitor and control everything from a single component to building-wide energy use, across a national estate and devices worldwide.

As a pioneer in advocating open control systems at device level, our ongoing push for genuinely open protocols, including XML

and web services, has helped our customers save operating costs and optimise control strategies.

Founded in 2000, RDM have expanded over the past two decades. Represented in the UK, US, Malaysia, Australia and New Zealand, we support customers worldwide.

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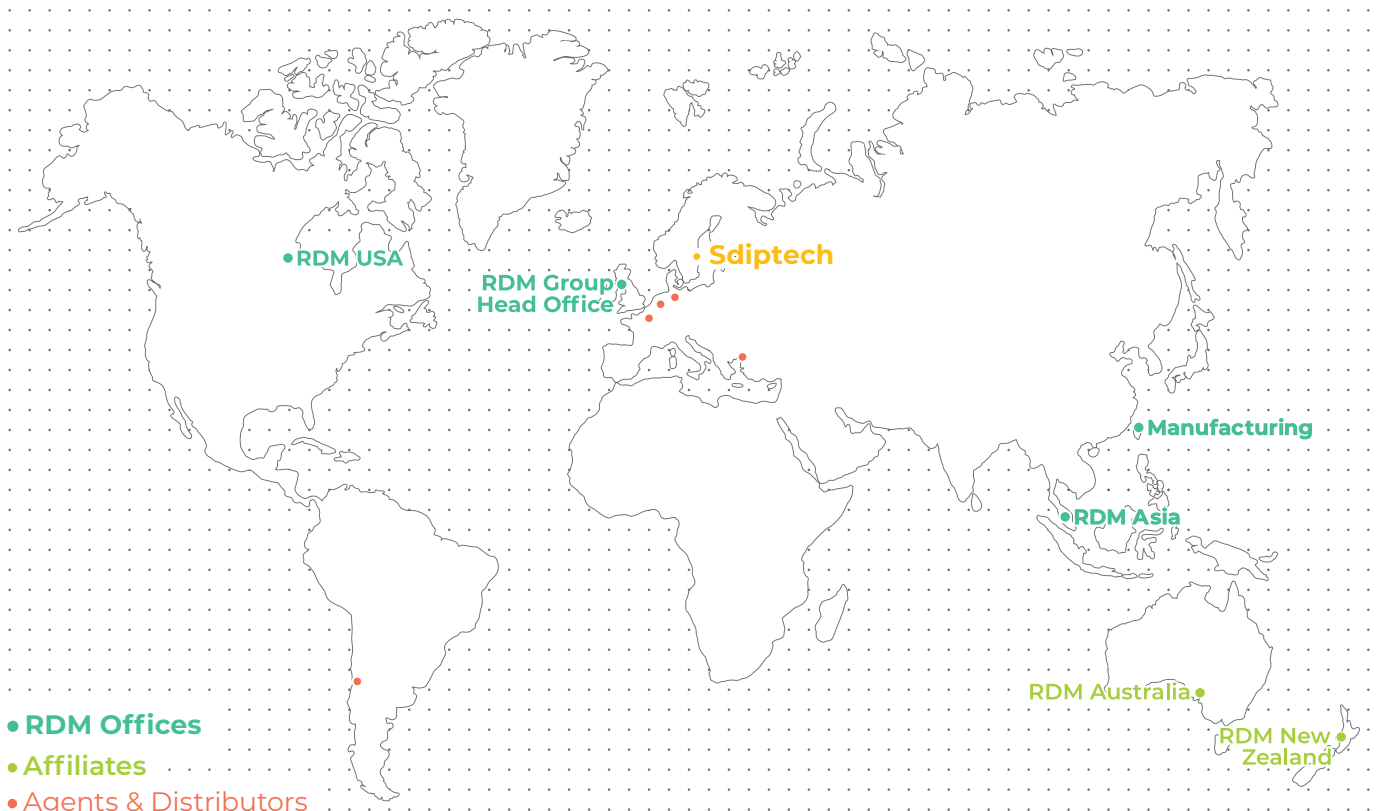
Warranty

500

Products

OPEN

Protocols



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