POWERSPRING GLOBAL:
MAKE THE MOST OF YOUR METERS.

Powerful meter data collection for all Honeywell devices

PowerSpring meter data collection software is the powerful tool for collecting and connecting data from your smart meters. It's the essential bridge between the metering infrastructure and commercial or in-house systems for the city gate, industrial plants, local distribution stations and residential metering. It ensures meter data is available and published in appropriate formats for billing, metering, operations, engineering or customer servicing.

PowerSpring Global connects to all your Mercury Instruments, Honeywell Elster Industrial, Commercial and Residential Gas products and interfaces seamlessly with business systems. Empower monitoring and management of the advanced metering infrastructure, it lets you promote greater safety, reliability and efficiency in the operation. Handling non-billing data as well, it supports two-way commands and messaging such as high and low pressure or outage alarms, zero flow conditions and tamper alarms.

FEATURES AND BENEFITS

- A powerful data collection engine for all Honeywell battery powered meters
- Automates regulatory requirements and corporate standards
- Meets complex billing and operations needs
- Two-way read/write capabilities to all products
- Supports all Mercury

- Instruments, Honeywell Elster Industrial, Commercial and Residential Gas products
- Modern web API interface to connect directly to third party systems
- Robust reporting through SQL Server Reporting Services (SSRS)
- Automatic distribution of reports through email and FTP

- Secured access through browser-based clients
- Protocol optimized communication modules
- Premises license or hosted in the Cloud
- Scalable from 10 to one million devices

Honeywell

SECURELY MONITOR, ANALYSE AND CONTROL

Supported by PowerSpring, users of residential and commercial systems gain insight and control of their metering without the complexity. By using the modern Web API, customers can directly integrate to a wide range of 3rd party applications.

With PowerSpring working seamlessly in the background, users can quickly process meter data in their commercial or command and control systems for analysis and reports or to control supply across their network. Powerful features promote ease-of-use while maintain the highest standards of security:

- Flexible, role-based access control, with predefined operator, technician, administrator and manager roles with specific privileges, as well as editable defaults and customizable roles and privileges
- Integrated database security
- Access control lists (ACLs) for the PowerSpring File System, with a dedicated domain user account
- Password best practices, including built-in expiries and encrypted storage for login credentials
- Unauthorized access protection, with account lockout after five consecutive failed login attempts
- Audit logs
- Inactivity session timeouts.

INNOVATIVE ARCHITECTURE

PowerSpring Global brings the flexibility of Microsoft's SQL Server to data management and remote monitoring of your metering. Providing a database repository and gas distribution business logic it automates the complex process of collection from multiple meter data technologies.

It aggregates the large volumes of interval-based meter data across the enterprise and processes it efficiently to make it available and usable for enterprise utility applications. Enforcing consistent, corporate-wide "best practice" rules and regulatory compliance, it ensures consistent, error free data for all your systems – from all your meters.

The powerful data collection engine can process approximately 5,000 landlines calls per hour, handle 200 simultaneous IP-based connections and manage networks of up to one million devices. Users can access meter data via the integrated custom report application; a third-party package, such as Crystal Reports; or, with PowerSpring Release 200, through standard web service based API calls.

COMPUTER SPECIFICATIONS

- Microsoft Windows operating system
  - 32/64 bit - 2008 Standard Edition /2008 R2 Standard Edition (Supported Specs)
  - 64 bit – 2012 Standard Edition/ 2012 R2 Standard Edition/ 2016 Standard Edition / 2019 Standard Edition (Recommended Specs)
- Microsoft SQL Server
  - 32/64bit – 2008/ 2008 R2 Standard Edition (Supported Specs)
  - 64 bit – 2012/2014/2016/2017 Standard Edition (Recommended Specs)
- Quad - Core PC with 8 GB RAM and 80 GB+ Disk Space | Octa Core WITH 16GB RAM and 120GB+ Disk Space
- Monitor/keyboard/mouse
- Network card

For More Information

To learn more about Honeywell's PowerSpring Meter Data Collection Software, visit www.honeywellprocess.com or contact your Honeywell account manager.

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THE FUTURE IS WHAT WE MAKE IT
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