

DynAMo[®] Metrics & Reporting R200

Product Release Information

Upgrade today to Next Generation Alarm Management Metrics & Reporting and discover why it's the 'Smartest' decision your plant will ever make.

March 2017 saw the launch of Honeywell's next installment of DynAMo Alarm Management. This next generation platform demonstrates Honeywell's long term commitment and continued innovation to our Alarm Management portfolio and is now available for all existing clients to book their upgrades to this ground breaking release.

DynAMo Metrics & Reporting Release R200 is available to all existing Matrikon Alarm Manager, ProcessGuard and IMAC Sentinel users, as well as users of Honeywell's legacy AAM or AEA alarm management solutions, who currently have an active BGP (Benefits Guardianship Program) support agreement in place.

For customers who do not have an active BGP agreement, a one time upgrade to the R200 release is also available.

What's New in Metrics & Reporting R200

- Cyber-secure collector and cloud hosting architectures
- DCS synchronized active and suppressed alarms for greater reporting metric accuracy
- Operator responses and activity analytics
- Microsoft SSRS custom report builder integration
- Real-time thin client alarm and event viewers
- Event investigator and repeat offender analysis
- Built-in, seamless, DynAMo Documentation & Enforcement Reports including, enforcement summary, enforcement detail configured DCS priority reports and un-managed tag analysis.
- R200 also includes a new archiving tool for the DynAMo M&R database as well as a full data migration tool from legacy Honeywell AEA to DynAMo.



DynAMo Metrics & Reporting for complete situational awareness both inside and outside of the control room on client stations, tablets, smart phones and the cloud

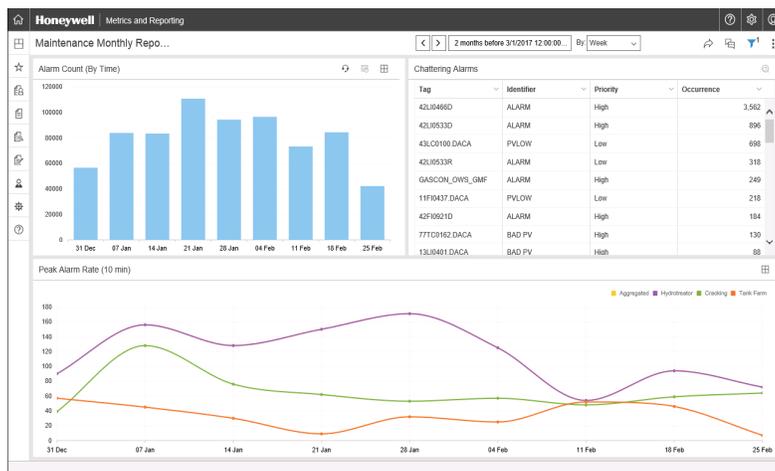
Additional Benefit

A 60% reduction in root cause analysis time gets you to the heart of the upset quicker, allowing you to get back to normal and safe operations - faster.

Innovation

Honeywell was the first Alarm Management company to deliver web-based reports, then the first Alarm Management company to incorporate Tree Mapping Risk Assessment technology for rapid identification of alarm system problems. 2015 saw the launch of Mobility for Alarm Management, delivering Key Performance Indicators (KPI's) on the go.

Now in 2017 Honeywell continue the commitment to innovation with the introduction of SMART Reports.



Watch the online demonstration movie at www.hwll.co/getSMART

DynAmo SMART Reports

Smart Reports change the way you analyze alarm problems. Smart Reports bring together key analysis components into a centralized group of reports. This prevents users from having to run multiple separate reports to find the root cause of a problem:

Simply drop any standard reporting 'widget' onto the DynAmo Report Layout Manager and it will automatically connect to any other reporting widget on the same template, and seamlessly share its data and interact. Drop a Most Frequent Alarm widget next to an Alarm Flood widget and Symptomatic Analysis widget and in one report you can see with minimal effort the start of the alarm flood, the key parameters that triggered the flood, and their relationship to each other, bringing not only faster analysis, but intelligence and context to the data being displayed.

Smart reports allow even the most inexperienced alarm management users to quickly identify and solve plant issues in a fraction of the time it would normally take.

Integrated User Environment

With the new platform for DynAmo, Documentation & Enforcement (the Master Alarm Database and Alarm Response Manual) automatically links to DynAmo Metrics & Reporting. Pull up a Metrics & Reporting Smart Report, click on the tag name, and in the same view, the same interface, you get all the documentation details available associated with that alarm, causes, consequences, corrective actions – all without having to close one window, or switch to another application.

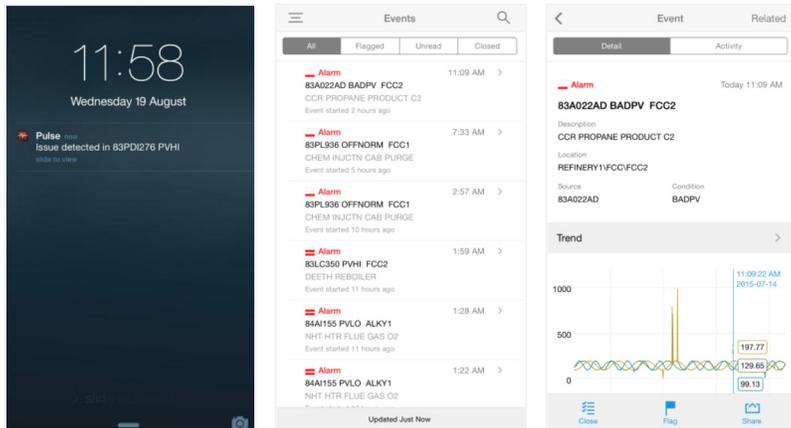
Integrated Suite

Integration between products in the DynAmo Alarm Suite is one thing; R200 also introduces seamless integration with the latest addition to the DynAmo family of products, DynAmo Operations Management. Consisting of Operations Monitoring and Operations Logbook - DynAmo Operations Management brings best practices to Operations. Real time identification of deviations from safe operating limits, integrity operating window workflows, limit management and management of safe and profitable production envelopes. Alongside an electronic logbook that secures shift handover processes by automatically importing information directly from historians, alarm management systems and, third party databases – increasing the efficiency of the handover process while reducing operator error.

With DynAmo Alarm Suite R200, critical alarms and alarm configuration information is sent to DynAmo Operations Monitoring, any deviations detected on the shift are automatically sent to the Operations Logbook meaning no more application switching, a consolidated view of control room operations from one application. Combining DynAmo Alarm Management with DynAmo Operations Management delivers one interface, on one unified platform, for one solution to any sites alarm and management problems.

Go Mobile and Increase Plant Process Awareness

DynAMo Metrics & Reporting R200 is enabled by our new mobile application, Honeywell Pulse™. Using your mobile device, you can set rules to remotely monitor critical alarms or events to receive real-time plant performance notifications. And to get you started, each new R200 license ships with an inclusive Honeywell Pulse user license.



For More Information

Learn more about Honeywell's DynAMo solutions, visit www.hwll.co/dynamo or contact your Honeywell Account Manager, Distributor or System Integrator.

Honeywell Process Solutions

1250 West Sam Houston Parkway South
Houston, TX 77042

Honeywell House, Skimped Hill Lane
Bracknell, Berkshire, England RG12 1EB UK

Building #1, 555 Huanke Road,
Zhangjiang Hi-Tech Industrial Park,
Pudong New Area, Shanghai 201203

www.honeywellprocess.com

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