



SYSTEM HINTS NEWSLETTER

JANUARY 2025

MONTHLY SYSTEM HINTS NEWSLETTER

The Honeywell Information, News and Tips (HINTS) monthly newsletter covers timely issues ranging from Honeywell Users Group and cybersecurity, to Priority Notifications, product releases and updates and more.

To access and subscribe to HINTS newsletter go to

<https://process.honeywell.com/us/en/support/support-newsletters>

where you can consult previous releases and be notified about latest publication (after you are subscribed to).

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Honeywell Users Group (HUG) news



The call for presentation papers for the 49th Honeywell Users Group, to be held at the JW Marriott San Antonio Hill Country, Texas, USA, from June 9-11, is now open!

This year, we are excited to host two Honeywell Process Solutions Users Groups, and both conferences are open for global attendance. This year's HUG theme aligns with global trends:

EMPOWERING CHANGE
SECURING TOMORROW

Why not share your Honeywell solution or implementation success at the HUG conference?
If you present, we will waive your conference registration fee, saving you up to 1,495 USD!

Your presentation can be industry- or solution-specific. Please fill out your details, bio, and abstract, and make sure to indicate your Honeywell contact using [this link](#), BEFORE APRIL 1. Note that currently this link should only be used if you would like to present at San Antonio, Texas, USA.

The Steering Committee will be working closely with Honeywell key stakeholders on the following tracks/topics/Customer Advisory Boards (in random order), all related to Honeywell's solutions:

- | | |
|--------------------------------|-------------------------------------|
| - Advanced Process Control | - LNG & Midstream (incl. Terminals) |
| - AI/Autonomous | - Mining, Minerals, and Metals |
| - Alarm Management | - Power & Utilities |
| - Connected Services | - Pulp and Paper |
| - Downstream (incl. Spec Chem) | - Safety |
| - Energy Transition* | - Turbo Machinery (CCC) |
| - Gigafactory | - Upstream |
| - IT/OT Cyber | - Workforce |

**Energy Transition will include Emissions Monitoring, BESS, and Green Hydrogen.*

Are you looking for something specific on the 2025 HUG agenda? This is your chance to let us know, contact us at usersgroup@honeywell.com.

If you plan to present, we look forward to receiving your presentation abstract before April 1.

Once your paper is accepted, you will receive a speaker package including your presenters' discount code to waive the conference registration fee.

We look forward to seeing you all at the Honeywell Users Group, June 9-11, in San Antonio, Texas, USA.

Conference registration for all delegates opens March 10, see the [conference information](#).

Your Steering Committee

See the latest: [Honeywell Users Group](#) and or follow us on LinkedIn use #HPSHUG25.



PRODUCTS HIGHLIGHTS

Honeywell releases Secure Media Exchange (SMX) 203.2 + GARD 203.3, featuring Google Threat Intelligence (GTI), available January , 2025.

Honeywell SMX offers robust protection against USB threats for organizations. It provides comprehensive security for removable media by enforcing active policies and identifying weaponized USB devices through Honeywell's GARD Threat Engine. With the integration of Google Threat Intelligence (GTI), SMX enhances its capabilities to offer enriched threat detection, analysis, and defense intelligence. GTI is crucial for customers as it provides real-time, advanced threat intelligence, helping to stay ahead of emerging threats and ensuring a higher level of security.

The SMX solution includes the Global Analysis Research and Defense (GARD) for comprehensive threat analysis, operational telemetry monitoring, and in-depth threat research. The combination of GARD and GTI offers a powerful defense mechanism, providing near real-time threat updates and minimizing the potential attack window. GARD, with Google Threat Intel, includes file upload and advanced malware analysis capabilities, contextual analysis and threat information, IOC reputation and enrichment, adversary tactics and techniques detection (ATTD), executive and detailed reports, and an integrated dashboard for threat insights.

Additionally, SMX features an Active Policy Enforcement Client Driver with Microsoft-certified drivers, USB firewall protection, and minimal processing overhead. The Enterprise Threat Management Portal ensures secure control and transparency for removable media usage, efficient management, and customizable alerts. The SMX Gateway offers rugged and standard tablet options for various environments.

SMX also includes the SMX Client Site Configuration Manager (SCM), SD card/CD scanning support, and the use of prevention technology alongside detection improvements, and multi-scan checks. Other SMX feature improvements include multi-language support, user data capture, quarantine passcode, ADS support, and enhanced scanning speed performance.

Designed to meet the needs of critical infrastructure, healthcare, finance, and more, SMX addresses key challenges in USB security, providing a powerful and user-friendly solution for modern organizations. Learn more at Honeywell SMX.

Learn more at <https://process.honeywell.com/us/en/products/ot-cybersecurity/honeywell-smx>

Field Device Manager® R540.1 Release Announcement

Field Device Manager is a valuable support tool for plant instrument engineers, technicians and maintenance personnel, which is available 24/7 from day1 of commissioning all the way till a plant's end of life. It is a tool that simplifies plant-wide instrument health monitoring and their remote management tasks. FDM offers complete command and control of HART, PROFIBUS, PROFINET, Foundation Fieldbus, Honeywell DE Protocol as well as Wireless HART and ISA100 Wireless smart instruments throughout the plant. FDM saves time, allows instrument troubleshooting to be done more safely, and helps improve overall asset effectiveness in the plant.

R540.1 release is a major step in FDM's evolution from being just a valuable tool for plant maintenance personnel. It marks a transition by becoming a key enabler in a plant's digitalization and IIoT initiatives. FDM R540.1 saves time of plant maintenance personnel by way of a centralized alert monitoring, quick view dashboards for alerts and plant health, and custom integration with valve applications (Fisher Valves FF). It then goes beyond by unlocking its live and historical data via a future-proof communication protocol, contextualizing & harmonizing plant's health data. This bridges the gap between OT and IT teams in a plant/enterprise not only for better operational visibility and work order efficiency, but also for plant/enterprise-based reporting, trending and analytics.

FDM R540.1 includes the below enhancements:

1. OPC UA Server Alarms & Conditions (HART ONLY)
2. OPC UA Server Historical Data Access (HART ONLY)
3. Instrument Alert Monitoring (FF & HART)
4. FDM Custom Connectors (FF) - Fisher ValveLink Solo Snap-on integration
5. Instrument views based on PAV and Experion PKS Enterprise Asset Model
6. User Experience / User Interface Improvements

The FDM R540.1 documentation (Spec & Tech, Software Change Notice, Software Download Datasheet, User Guides, etc.) shall be made available at the link provided below.

<https://process.honeywell.com/us/en/support/technical-publication>(sign is required).

Innovative Field Process Knowledge System (PKS) announcement

Honeywell is proud to announce the launch of its innovative Field Process Knowledge System (PKS), an AI-enabled solution designed to enhance the efficiency and safety of field operations and maintenance tasks. This cutting-edge offering includes a “field assistant” powered by Honeywell Forge, which will simplify workflows for field workers and supervisors alike.

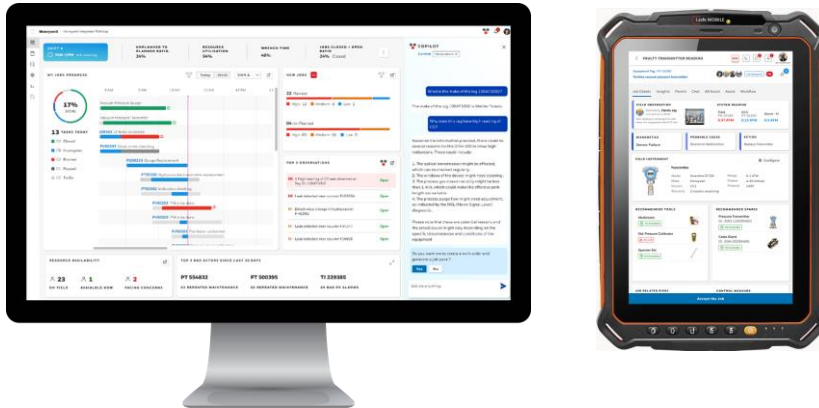
Field PKS provides a unified platform that combines a web-based application for supervisors and a mobile device Application for field workers. This integration brings together essential tasks related to operations, maintenance, permits, and documentation into one convenient location.

Currently, maintenance departments equip their field workers with multiple applications and paper-based work packets, which can generate friction and lead to significant inefficiencies. Many workers spend between 30 minutes to an hour traveling back to central offices or control rooms just to find the correct data necessary for troubleshooting. By consolidating all relevant data, the Honeywell PKS will drastically reduce on-site time wasted searching for information.

Field workers often juggle many disparate tools and information sources while trying to execute their tasks effectively. With Honeywell's Field Process Knowledge System, we are bridging the gap by providing them with immediate access to all necessary data right at their fingertips. This will not only help streamline operations but also enhance the safety and productivity of our teams.

The Field PKS reinvents workplace efficiency by allowing field workers to tackle all their research, procedural, and troubleshooting needs in one application. It also empowers supervisors by providing real-time insights into job completions and workforce allocations. This capability minimizes the risks of overbooking and under booking staff, ensuring that the most qualified personnel are assigned to each task efficiently.

Honeywell Field Process Knowledge System is built to assist planners to create efficiency when creating job packs and tracking tasks, and to assist field worker with resources to do the job right. Also, collaborate effectively with assets, process and people at site. Field PKS is the Honeywell's first customer facing commercial offering powered by Forge GenAI platform.



Key features of Field Process Knowledge System

- Task planning and status tracking in the Management Dashboard for field supervisors
- Field observation management with images
- SAP integration for Work orders/ Notifications
- Integrated Mobility iOS Apps for field personnel
- Gen AI-Based Field Assistant
- Gen AI Based 'Notification insights & Job insights' Generation
- Experion DCS integration for Alarms limits & Alarms History
- Job closure from field with capture of job details
- Integration with the Documentation to make it available on the mobile device & Gen AI engine

To Know more about the Field PKS : <https://www.honeywell.com/us/en/news/2024/11/industrial-ai-unlocking-the-superpowers-within-your-operation>

Exciting Updates on Our Monitoring Solutions!

- **Passive Monitoring:** We had previously announced that the configuration of the SPAN port on the FTE switch for passive monitoring is now certified. Additionally, Cyber Insights has been exclusively certified on the Experion FTE network SPAN port, ensuring no impact on latency and performance of the Experion DCS.
- **Active Monitoring:** Our NTD solution's polling of Windows devices has been rigorously tested and qualified with Experion, using Cyber Insights (CI) exclusively.
- **Cyber Insights Sensor:** This cost-effective software appliance has been added to the product list to replace aggregators. It is qualified to operate within the FTE network, efficiently aggregating traffic and backhauling it to the primary Cyber Insights for comprehensive analysis.
- **Continuous Testing and Qualification:** CI remains an integral part of the Experion PCT lab, ensuring that all releases, configurations, and load testing combinations in the Experion test bench are continuously tested and qualified for CI.

Stay tuned for more updates as we continue to enhance our monitoring solutions!

Digital Systems Insight Addition to SESP - Update

Last month, we were excited to announce the introduction of Digital Systems Insights (DSI) as a new entitlement SESP Value Plus and SESP Value Remote Plus contracts. This new entitlement will provide a cloud-hosted Digital Systems Insight website where you will be able to upload your inventory data, collected by the Unified Data Collector (UDC). In the DSI site you will be able to view your inventory information and the lifecycle status of your Experion and TPS assets.

Furthermore, UDC will have an on-demand data capture option to collect Diagnostic Data Capture (mDCT) tool data which can be uploaded via the DSI website for GTAC access. With this new capability, you will be able to collect the diagnostic data at the point in time when the issue occurs and upload the even before creating the GTAC support request. With this new approach, GTAC will have the required data when receiving the case, resulting in a streamlined support process.

We would like to point out that Enabled Services customers with UDC R150 already enjoy these capabilities along with the other features of system health and compliance monitoring, product notifications, and system alarms.

Furthermore, our premium support offering, A360, encompasses all the benefits of SESP, DSI, and Enabled Services. In addition, A360 provides proactive monitoring by our Premium Support Center, ensuring guaranteed outcomes for your systems.

The below table describes the various entitlements for the various programs:

PROGRAM TYPE	SESP + DSI		Enabled Services		ASSURANCE 360
PROGRAM TYPE	SESP - Value Plus	Value Remote Plus	Essential	Enhanced	A360
Global Technical Assistance (GTAC)	Y	Y	Y	Y	Y
Software Support (Updates / Upgrades)	Y	Y	Y	Y	Y
Digital Systems Insight	Y	Y	-	-	-
Inventory & Lifecycle View	Y	Y			
On-demand GTAC Diagnostic Data Collection / Upload	Y	Y			
TechGPT (AI Enabled smart search) - future 2025	Y	Y			
Enabled Services	-	-	Y	Y	Y
Availability & Performance Monitoring			Daily	30Min	30Min
System Alarms			-	30Min	30Min
Priority Notifications			Y	Y	Y
Inventory & Lifecycle View			Y	Y	Y
Compliance Checks (Security, Network, Graphics, Client Server, TPS Integration, Virtualization)			Y	Y	Y
On-demand GTAC Diagnostic Data Collection / Upload			Y	Y	Y
TechGPT (AI Enabled smart search) - future 2025			Y	Y	Y
Active Monitoring Service			-	Y	Y
Cyber Managed Security Services (MSS) Offerings	Optional	Y	Optional	Optional	Y
MSS - Secure Remote Access	Optional	Y	Optional	Optional	Y
MSS - Remote MS Patch / AV Definition Delivery	Optional	Y	Optional	Optional	Y
Premium Support Center Services					Y
Training Match	Optional	Optional	Optional	Optional	Optional
System Inventory Collection	•	•	•	•	•
Kits & Parts Mgt	•	•	•	•	•
MODERNIZATION	Optional	Optional	Optional	Optional	Optional

Key Benefits of DSI:

- **On-Demand Data Collection:** Utilize the Unified Data Collector (UDC) for ad-hoc and on-demand data collection. This will improve inventory accuracy and support system health and diagnostics.
- **Real-Time Asset View:** Keep up to date with the ability to view your current inventory in a user-friendly interface.
- **Lifecycle Visibility:** Be proactive with the knowledge of current system compatibility and access to the latest patches, updates, and migration opportunities.
- **Enhanced Efficiency:** Engage with our Global Technical Assistance Center (GTAC) more efficiently, reducing tedious processes and redundant information sharing via our improved support model.

How do I get DSI?

- **No Additional Cost:** DSI is included in the normal escalation of SESP VRP & VP, driving greater value without extra charges.
- **Improved Customer Support:** Accelerate case resolution times with digital transformation and streamlined GTAC support.
- **Leverage Data Availability:** DSI is a centralized interface that enhances the visibility of system, inventory, and overall compatibility.

Honeywell is committed to continuous improvement and delivering the highest quality products and solutions. With DSI, we aim to enhance the overall support experience and provide more comprehensive solutions that address the specific needs and concerns of our customers.

Safety Manager R162.13

Safety Manager software release R162.13 has been released and is available for shipment. This release provides improvements and overall maintenance to the product.

Safety Manager R162.13 is a point release which contains the following enhancements:

- Improved diagnostics details;
- Enhanced fault localization improvements in SM;
- Detailed error code maintenance guidelines integrated in online environment Safety Builder;
- New export capability for diagnostic information.

Next to above enhancements Safety Manager R162 contains the following features:

- FSC Applications Migrate to Safety Manager Controller
- Support of FSC IO modules
- FSC functionalities needed to support migration:
 - Annunciator
 - PID
 - SensAI
 - Symbol library 2 (Portrait mode: SYM2)
- EUCN integration with TPS
- Universal Safety IO Earth Leakage Detection
- First Contact via Ethernet (BootP)
- SIL2 communication with AutoSafe Fire&Gas panel

More details about the new features and improvements can be found in the R162.13 Software Change notice (SCN). This document can be found [here](#) (sign in required).

Current users of Safety Manager are advised to upgrade to R162.13 or at least use a supported software version. The status of the various Safety Manager software releases is available in the Safety System Software Support Guidelines. This document can be found at the Honeywell Process Solutions support portal: <https://process.honeywell.com/us/en/home> (sign is required).

Modernize C200 with PCNT05 using new upgrade kit CC-ZHER01!

Honeywell is continuously improving and innovating to offer Honeywell customers better modernization paths, we would now like to offer migration path for C200 with Series A IOs (1756 family chassis IOs) to PCNT05.

a. Newly supported path –

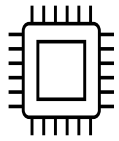
C200 with Series A IOs to PCNT05 Controller – Upgrade kit CC-ZHER01 for migrating C200 with Series A (1756 family chassis IOs) to PCNT05 and EIM. This removes dependency on Fault Tolerant Ethernet Bridge (FTEB).

b. Existing paths –

C200 to ControlEdge UOC – Migration solution for C200s with Series A, Fieldbus, Profibus IO combinations and supporting IO ControlNet wiring retention.

C200 with PMIOs to PCNT05 Controller – Upgrade kit CC-ZHR042 for migrating C200 with PMIO to PCNT05. The minimum pre-requisite Experion release version for this is R520.2.

C200 with PMIO to PCNT02 Controller – Migrating C200 with PMIO to C300v5 using upgrade kit CC-ZHR041



Experion PKS PCNT05 controller provides higher performance processor, more memory, enhanced security, configuration integrity through hardware, and extended operating temperature range enabling remote location use. It has built in control firewall and supports Control HIVE. It supports PMIOs and Series C IOs and supports Series A IOs through EIM

As PCNT05 is latest controller using Honeywell next generation controller platform and is still evolving, there are certain restrictions on using it, it is important to understand them before planning migration of C200 to PCNT05



1. R520.2 TCU8 is minimum required release for migrating C200 with Series A IO to C200v5
2. All the custom CCLs are not supported by PCNT05. Contact your AM to evaluate supported CCLs.
3. C200 to PCNT05 migration is off-process, C200 Upgrade tool release version R100.8 supports this off-process migration.
4. The upgrade kit CC-ZHER01 includes EIM module.
5. PCNT05 needs memory backup module CC-SCMB05, CC-SCMB02 is not compatible with PCNT05.

As part of Kits and Enhancement program, it is mandatory to return C200 controllers, FTEBs and other C200 hardware back to Honeywell after migrating C200 to UOC/PCNT05

Update on Fault Tolerant Ethernet Bridge (FTEB) Lifecycle Status Change

Beginning 31st January 2025, Honeywell is transitioning the Fault Tolerant Ethernet Bridge (FTEB) to 'Phase out' lifecycle state, FTEB is being phased out due to third-party component obsolescence.



With this migrating C200 with Series A (1756 family chassis IOs) to PCNT02 will not be supported as this migration path requires Fault Tolerant Ethernet Bridge (FTEB) and it is being phased out.

Customers requiring spares and failure replacements may be supported till the inventory stock lasts.

Service Note – Series C Power Systems

Maintaining power is critical to all systems. Failure to proactively maintain power supplies, batteries, and related equipment, or ignoring power system alarms, could lead to electrical failures. Depending on your configuration and process, power failures could potentially shut down a process or trigger loss of view, loss of control, or loss of process incidents.

As power supplies age, electrical components undergo normal lifecycle deterioration. Failure potential increases significantly after a power supply passes its 10-year service life. After 10 years of service in normal operating conditions, power supplies have a higher probability of failure and should be inspected annually. You should replace all power supplies that are nearing or have exceeded the 10-year service life at the earliest opportunity. Honeywell recommends scheduling replacements during planned down time when possible.

Power System part numbers

Model	Part #	Description
CC-PWRN01	51199937-100	Power Subsystem (20A), non-redundant (one power supply), 120/240 VAC
CC-PWRR01	51199939-100	Power System (20A), redundant (2 power supplies), 120/240 VAC
CC-PWRB01	51199940-100	Power System (20A), redundant (2 power supplies), 120/240 VAC, with 24V Backup Battery Assembly
CC-PWN401	51198661-100	Power System (40A), non-redundant (2 power supplies), 120/240 VAC
CC-PWR401	51198662-100	Power System (40A), redundant (3 power supplies), 120/240 VAC
CU-PWMR20	51154856-100	Approved COTS Power (20A), redundant (2 power supplies & 1 Redundancy module), 120/240 VAC – Meanwell
CU-PWMN20	51154856-200	Approved COTS Power (20A), non-redundant (one power supply), 120/240 VAC – Meanwell
CU-PWPR20	51154864-100	Approved COTS Power (20A), redundant (2 power supplies & 1 Redundancy module), 120/240 VAC – Phoenix Contact
CU-PWPN20	51154864-200	Approved COTS Power (20A), non-redundant (one power

		supply), 120/240 VAC – Phoenix Contact
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Power System Maintenance Increases Reliability

Equipment life

Proper maintenance of the power system includes addressing power supplies, battery backup and memory backup batteries. The expected lifespan of each of these components is different and the lifespan of each is affected by local environmental conditions.

Description	Life Expectancy
Power Supply	~10 years
24V Battery Backup	~3 to 5 years
Ni-MH Battery pack	~2 years

Have a maintenance plan

A proactive power system maintenance program provides:

- Reassurance that power systems and batteries are running properly
- Lower risk of downtime due to power system issues
- Component replacement coordinated with planned process outages
- Low replacement costs compared to unplanned system downtime
- Improved power system reliability.

Servicing the Power System

The power system is critical to your process. Loss of the power system may lead to loss of control, loss of view, or loss of process. Honeywell strongly recommends regular power system maintenance and service checks with regular component replacements performed by Honeywell trained service technicians.

Preventing foreign particle contamination is a key to achieving the planned 10-year lifecycle. Even clean environments are susceptible to whiskers which have the potential to short out active circuits.

Doing regular corrosion tests on the cabinets is recommended

Planning Power System Upgrade / Maintenance:

- Order the power system upgrade kit
- Order replacement parts for immediate installation.
- Order spares to have in stock for emergencies.
- Add power system components to a parts contract.

Note that there is always risk involved when powering down equipment and issues when the equipment is powered back up. Honeywell recommends changing power supplies off-process when possible. Replacements on-process should be done only when a power supply fails only for redundant power system. Immediate replacement required to restore power supply redundancy.

Replacing Series C Power Supply Module

You can replace one power supply of the Series C power supply module while the other is operating (redundant).

This procedure is applicable to all redundant power systems - CC-PWRR01, CC-PWRB01, and CC-PWR401.

Before replacing the series C power supply module, ensure the following:

- You have the proper personal protection equipment (PPE) required by your site.
- You have the necessary work permits.
- Appropriate operators are aware of your work to the cabinet.

The environment has been tested to confirm the absence of a flammable atmosphere and continuously monitored during the work process. NOTE: Depending on your site-specific practices or local codes and regulations, it may be necessary to de-energize the AC mains to the defective power unit. In this case, make sure you are de-energizing the correct AC mains. De-energizing the AC mains to the operating power module will turn off the entire cabinet.

Maintaining Batteries

24 Volt Battery Backup

Main Backup Battery - this subsystem backs up the main DC 20A output for 30 minutes when the primary AC power is lost.

Rechargeable batteries lose their full charging capabilities over time and need to be tested and replaced when they fall below 60 percent of original capacity.

The battery backup is designed to operate in standby (float) service for approximately five years based on:

- Battery temperature maintained at 20C (68F)
- Float charge voltage maintained between 2.25 and 2.30 volts per cell.
- Output voltage variation shall be measured yearly at the output terminals and shall be no more than +/- 0.1% when operated at full load under reference conditions for the 0.5 hour battery discharge.

No battery should remain in service longer than five years. If no maintenance is conducted, it should be replaced every three years.

Battery service life is directly affected by the number of discharges, the depth of discharge, ambient temperature, and the charging voltage. The expected service life is reduced by 20% for each 10C that the ambient temperature is above 20C.

Memory Battery Backup

The RAM Battery Backup subsystem provides unregulated 3.6 volts to the Series-C system from three nickel metal hydride cells. The minimum battery capacity must be 1100 ma hours (which can easily be supplied by three "C" cells). The main function of the power system, as related to RAM Battery backup, is to charge the cells as needed and monitor their health. If the batteries do not have sufficient charge to provide the specified output current, or there is a failure of the monitoring circuit, or the charger has failed, an alarm is to be generated. The alarm output is via a normally closed relay contact. The contact opens on alarm. The trial run RAM battery charger will include a low voltage cutoff for the battery pack set at 3.4 volt.

The batteries in the standard power system are periodically tested by the charging circuit. If the voltage falls below the allowed limit, a battery failure alarm will be generated, and the batteries should be replaced.

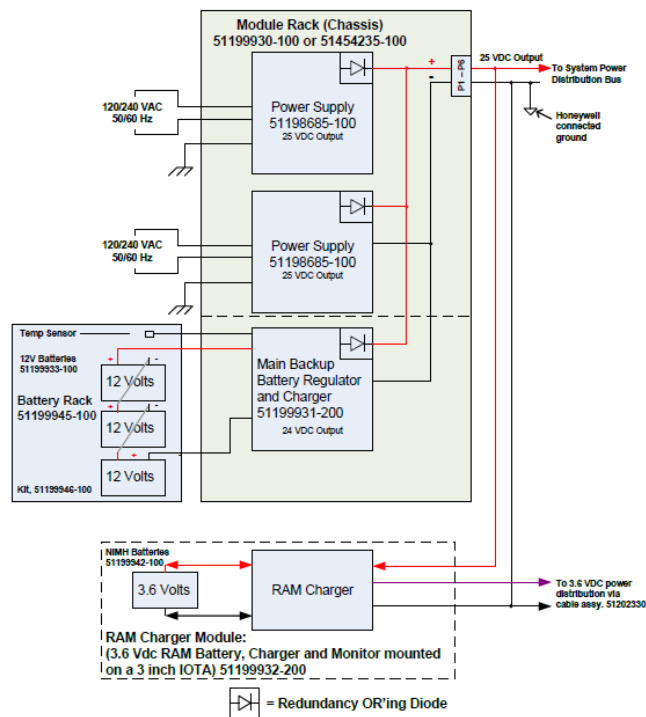
Replacement part number

Description	Replacement part #
20 A Power Supply	51198685-100
24V Backup Battery (3 batteries and interconnecting cables)	51199946-100
Ni-MH Battery pack	51199942-100/ 51199942-300

Monitor memory backup state with parameter
“BATTERYNOTOK”

A diagnostic alarm is issued from the function block
whenever BATTERYNOTOK status is not OK and the
“Disable Memory Retention and Alerts
(DISABLEBATTERYALARM) parameter is OFF.

Series C Power System Block Diagram



End of Life Extension Notification: Honeywell OT Cybersecurity MSS Security and Performance Monitoring

Honeywell announces the extension of End of the Life (EOL) of Honeywell Managed Security Services (MSS) Security and Performance monitoring offering till 31st December 2026.

MSS Security and Performance Monitoring End of Renewals:

Renewal subscription contracts and additions to existing subscription contracts for the MSS Security and Performance Monitoring can continue till the end of 2025, provided that all such subscription contracts expire/terminate – without the ability for renewal – provided the renewal period or subscription period ends (without opportunity for renewal) on or before the end of Q4 2026.

Service Transition Information:

New MSS offerings are developed in response to requests from both customers and our internal team. The aim is to enhance our service level, increase efficiency and availability, and align with market demands for delivering secure remote offerings. We are working on an alternative managed service offering that will replace the existing Honeywell MSS Security and Performance monitoring before EOL of existing offering.

SUPPORT CYCLE



HPS Technical Notifications

HPS Main Technical Notifications are available under

<https://process.honeywell.com/us/en/support/technical-publication>

Please note that you have to sign in to access those documents.

Be sure to check back regularly as new content is continually added in the form of Priority, Be Aware, Security notifications and updates.

Document Title	Product	Rel/Rev	Date Created/Released
PN2025-01 TCMI with redundant ENB or K4LCN ENIM	Experion PKS	TCMI R100.8 & TCMI R100.9	1/7/25
PN2023-22A CD iLon Silent Communication failure on Experion CD Controls R70x	QCS Systems	QCS Experion MX	12/3/24
RAL2024-06 FC-QPP-0002 V2.0 and V2.1	Safety Systems	FC-QPP-0002 V2.0 and V2.1	12/4/24
PN2024-19A FC-QPP-0002-V2.1 Power on behavior	Safety Systems	FC-QPP-0002	12/4/24
PN2023-15A ELCN Bridge May Experience Dual Primary	Experion PKS	Experion LCN Bridge, Experion LCN (ELCN) Bridge	12/3/24
RAL2024-07 FC-SDO-0824 Modules	Safety Systems	FC-SDO-0824	12/4/24

Product Revisions and Support Status

Supported Standard Software Products	Patch/Update	Support Status	Initial Functional release	Software Product Category
Advanced Formula Manager	R206	Supported		Standalone Software
Control Performance Analytics R111x	R111.1	Current	2020.04	Standalone Software
Control Performance Monitor R60x	R603.2	Supported	2021.08	Standalone Software
Control Performance Monitor R60x	R603.1	Supported	2020-10	Standalone Software
Control Performance Monitor R60x	R602.5	Supported	2020-02	Standalone Software
Control Performance Monitor R60x	R603.2	Supported	2022-10	Standalone Software
Control Performance Monitor R60x	R610.1	Supported	2022-06	Standalone Software
Control Performance Monitor R60x	R610.2	Supported	2023-06	Standalone Software
Control Performance Monitor R60x	R611.1	Current	2024-05	Standalone Software
ControlEdge 2020 R14x	R140.1	Supported	2017-04	Standalone Software
ControlEdge 2020 R15x	R151.1	Supported	2018-11	Standalone Software
ControlEdge 2020 R16x	R161.1	Supported	2020-04	Standalone Software
ControlEdge 2020 R16x	R160.2	Supported	2019-12	Standalone Software
ControlEdge 2020 R17x	R170.1	Supported	2021-04	Standalone Software
ControlEdge 2020 R17x	R171.1	Supported	2021-09	Standalone Software
ControlEdge 2020 R17x	R172.1	Supported	2022-03	Standalone Software
ControlEdge 2020 R17x	R174.1	Current		
ControlEdge HC900 R60x	R600.1	Supported	2014-04	Standalone Software
ControlEdge HC900 R62x	R620.1	Supported	2016-09	Standalone Software
ControlEdge HC900 R63x	R630	Supported	2017-04	Standalone Software
ControlEdge HC900 R65x	R650	Supported	2018-06	Standalone Software
ControlEdge HC900 R66x	R660.2	Supported	2018-12	Standalone Software
ControlEdge HC900 R70x	R700.1	Supported	2020-07	Standalone Software
ControlEdge HC900 R71x	R710.1	Supported	2021-04	Standalone Software
ControlEdge HC900 R72x	R720.1	Supported	2021-06	Standalone Software
ControlEdge HC900 R73x	R730.1	Current	2022-02	Standalone Software
ControlEdge PLC R15x	R152.1	Supported	2019-04	Standalone Software
ControlEdge PLC R15x	R151.1	Supported	2018-11	Standalone Software
ControlEdge PLC R16x	R161.1	Supported	2020-04	Standalone Software
ControlEdge PLC R16x	R160.2	Supported	2019-12	Standalone Software
ControlEdge PLC R17x	R170.1	Supported	2021-04	Standalone Software
ControlEdge PLC R17x	R171.1	Supported	2021-09	Standalone Software
ControlEdge PLC R17x	R172.1	Supported	2022-03	Standalone Software
ControlEdge PLC R17x	R174.1	Current		
Cyber App Control R400	R400.1	Supported	2022-05	Standalone Software
Cyber App Control R401	R401.1	Supported	2023-07	Standalone Software
Cyber App Control R410	R410.1	Current	2024-08	Standalone Software

Cyber Insights R100	R100.1	Current	2023-07	Standalone Software
DynAMo Alerts & Notifications (A&N) R200	UA R321.2	Supported	2013-10	Standalone Software
DynAMo Documentation & Enforcement (D&E) R200	ACM R321.12	Supported	2016-05	Standalone Software
DynAMo Metrics & Reporting (M&R) R210.1	R210.1	Supported	2020-05	Standalone Software
DynAMo Operations Logbook (DOL) R246.x	R246.2	Current	2023-01	Standalone Software
DynAMo Operations Logbook (DOL) R24x	R240.1	Supported	2020-04	Standalone Software
DynAMo Operations Monitoring (DOM) R246.x	R246.2	Current	2023-01	Standalone Software
DynAMo Operations Monitoring (DOM) R24x	R240.1	Supported	2020-04	Standalone Software
Enabled Services (Unified Data Collector R130)	R130.1	Supported	2022-09	SaaS Offering
Enabled Services (Unified Data Collector R150)	R150.1	Current	2024-05	SaaS Offering
Experion Backup and Restore R52x		Current	2021-12	Software Package
Experion HS R520	R520.1	Current	2022-04	System Software
Experion LX R520	R520.1	Current	2022-03	System Software
Experion MX CDMV Controls R70x	R704.1	Supported	2022-08	Software Package
Experion MX CDMV Controls R720	R720.1	Current	2023-08	Software Package
Experion MX MDMV Controls R70x	R704.1	Supported	2022-08	Software Package
Experion MX MDMV Controls R720	R720.1	Current	2023-08	Software Package
Experion MX/MXProLine R70x	R704.2	Supported	2022-07	System Software
Experion MX/MXProLine R70x	R704.3	Supported	2022-07	System Software
Experion MX/MXProLine R720	R720.1	Supported	2023-06	System Software
Experion MX/MXProLine R720	R720.2	Current	2023-06	System Software
Experion PKS R52x	R520.2	Supported	2021-08	System Software
Experion PKS R53x	R530	Current	2024-03	System Software
Fail Safe Controller R80x	R801.5	Current	2014-10	System Software
Field Device Manager R52x	R520.1	Supported	2022-11	Standalone Software
Field Device Manager R52x	R520.2	Supported	2023-01	Standalone Software
Field Device Manager R52x	R520.1 U1	Supported	2022-11	Standalone Software
Field Device Manager R52x	R520.2 U1	Supported	2023-01	Standalone Software
Field Device Manager R52x	R521.1	Supported	2023-08	Standalone Software
Field Device Manager R52x	R521.1 U1	Supported	2024-08	Standalone Software
Field Device Manager R53x	R530.1	Supported	2024-05	Standalone Software
Field Device Manager R53x	R530.1 U1	Supported	2024-06	Standalone Software
Field Device Manager R53x	R530.1 U2	Supported	2024-12	Standalone Software
Field Device Manager R54x	R540.1	Supported	2025-01	Standalone Software
Forge Blending and Movement R520.y	R520.2	Supported	2021-08	Software Package

Forge Cybersecurity Suite-Enterprise Core and Premium	R204.1	Current	2021-06	Standalone Software
Forge Cybersecurity Suite-Enterprise Core and Premium	R203.1	Supported	2021-02	Standalone Software
Forge Cybersecurity Suite-Site	R204.1	Current	2021-06	Standalone Software
Forge Cybersecurity Suite-Site	R203.1	Supported	2021-02	Standalone Software
HFAM Alarm Performance Optimizer R1.1.0	R1.x.y	Supported	2021-10	Standalone Software
HFAM Alarm Performance Optimizer R2.0.0	R2.x.y	Current	2024-08	Standalone Software
HFAM Reporting R2.2.x (Formerly DynAMo Metrics and Reporting)	R2.2.x	Current	2022-07	Standalone Software
Honeywell Blending and Movement R530.y	R530.2	Current	2024-01	Software Package
Honeywell Forge Inspection Rounds	R8.4	Current	2021-11	Standalone Software
Honeywell Forge Inspection Rounds	R7.6	Supported	2020-07	Standalone Software
Honeywell Forge Workforce Competency	R520.1	Supported	2021-09	Standalone Software
Honeywell Forge Workforce Competency	R521.1	Supported	2022-10	Standalone Software
Honeywell Trace R140	R140.1	Supported	2020-06	Standalone Software
Honeywell Trace R150	150,3	Supported	2021-07	Standalone Software
Honeywell Trace R160	160,1	Supported	2023-09	Standalone Software
Honeywell Trace R160	160,2	Current	2024-03	Standalone Software
Honeywell Trace R160	160,3	Current	2024-09	
Honeywell Workforce Competency	R530.1	Current	2024-07	Standalone Software
Immersive Competency	R100.1	Current	2018-07	Standalone Software
Integrated Automation Assessment R15x	R150.1	Supported	2018-02	Standalone Software
Integrated Automation Assessment R16x	R160.1	Supported	2019-12	Standalone Software
Integrated Automation Assessment R17x	R170.3	Current	2020-09	Standalone Software
Operations Safety Advisor R100.x	R100.0	Current	2020-08	SaaS Offering
OptiVision R6.1.0x	R6.1.0.1	Supported	2022-10	Software Package
OptiVision R6.2.0x	R6.2.0.1	Current	2023-12	Software Package
OptiVision R600x	R600.2	Supported	2019-10	Software Package
PlantCruise R520	R520.1	Current	2022-03	System Software
PMD R91x	R910.3	Supported	2020-05	System Software
PMD R92x	R920.1	Supported	2021-09	System Software
PMD R92x	R920.2	Supported	2023-07	System Software
PMD R92x	R920.3	Current	2024-07	System Software
Predict-Amine	R4.0	Supported	2017-09	Standalone Software
Predict-Crude	R2.0	Supported	2015-09	Standalone Software
Predict-O&G	R7.1	Supported	2018-09	Standalone Software

Predict-Pipe	R5.0	Supported	2018-12	Standalone Software
Predict-RT	R140	Supported	2019-06	Standalone Software
Predict-SA	R2.0	Supported	2014-12	Standalone Software
Predict-SW (Sour Water)	R4.0	Supported	2018-12	Standalone Software
Procedure Analyst R41x	R410.0	Supported	2013-01	Standalone Software
Procedure Analyst R43x	R430.1	Supported	2015-06	Standalone Software
Procedure Analyst R50x	R500.2	Supported	2017-03	Standalone Software
Procedure Analyst R51x	R511.1 Patch 1	Current	2020-09	Standalone Software on Experion PKS Media
Process Safety Analyzer R200	R201.3	Supported	2020-01	Standalone Software
Process Safety Analyzer R210	2.1.x	Current	2022-09	Standalone Software
Process Safety Workbench v5.0.2.x	v5.0.2.1	Current	2023-02	SaaS Offering / Standalone SW
Profit Blending and Movement R501.y	R501.3	Supported	2018-05	Software Package
Profit Blending and Movement R510.y	R510.4	Supported	2019-09	Software Package
Profit Suit R50x	R502.1	Supported	2019-12	Standalone Software
Profit Suit R51x	R511.1	Supported	2021-08	Standalone Software
Profit Suit R51x	R510.1	Supported	2020-07	Standalone Software
Profit Suit R51x	R511.1	Supported	2021-07	Standalone Software
Profit Suit R51x	R512.1	Supported	2022-07	Standalone Software
Profit Suit R51x	R513.1	Current	2023-07	Standalone Software
QCS SE	R110.2	Supported	2021-04	System Software
QCS SE	R120.1	Current	2024-02	System Software
Quality OptiMiser R550x	R550.2	Supported	2014-12	Standalone Software
Quality OptiMiser R560x	R560.1	Supported	2017-11	Standalone Software
Quality OptiMiser R560x	R560.3	Current	2023-10	Standalone Software
RTU2020 R11x	R110.1	Supported	2015-06	Standalone Software
RTU2020 R12x	R120.1	Supported	2016-05	Standalone Software
Safety Historian R20x	R202.1	Current	2014-03	System Software
Safety Management Systems R213	R213.1	Current	2024-01	System Software
Safety Manager R15x	R154.5	Supported	2012-04	System Software
Safety Manager R16x	R162.13	Current	2014-10	System Software
Safety Manager SC R211	R211.2	Supported	2021-08	System Software
Safety Manager SC R212	R212.1	Supported	2023-01	System Software
Secure Media Exchange (SMX)	202.12	Supported	2017-08	Standalone Software
Secure Media Exchange SMX+GARD	R203.2	Current	2025-01	Standalone Software
Socrates	R10.0	Supported	2019-03	Standalone Software
Symphonite Integration and Analytics R200x	R200.2	Supported	2017-07	Standalone Software
Symphonite Integration and Analytics R201x	R201.2	Current	2020-01	Standalone Software

Symphonite Production Accounting & Reconciliation	R212.2	Current	2023-12	Standalone Software
Symphonite Production Accounting & Reconciliation	R210.1	Current	2019-02	Standalone Software
Symphonite Production Accounting & Reconciliation	R201.2	Supported	2015-08	Standalone Software
System Inventory Tool R23x	R230.3	Supported	2018-05	Standalone Software
System Inventory Tool R23x	R230.2	Supported	2018-05	Standalone Software
System Inventory Tool R23x	R230.1	Supported	2018-05	Standalone Software
System Inventory Tool R30x	R300.1	Current	2019-09	Standalone Software
Taiji PID 310x	R310.1	Supported	2016-01	Standalone Software
Taiji PID 320x	R321.1	Current	2023-06	Standalone Software
Taiji PID 320x	R320.1	Supported	2021-04	Standalone Software
TCMI R10x	R100.8	Current	2017-11	System Software
TPN R688.x	R688.7	Supported	2019-01	System Software
TPN R690.x	R690.4	Current	2024-04	System Software
Uniformance Asset Sentinel R53x	R531.4	Supported	2021.04	Standalone Software
Uniformance Asset Sentinel R53x	R532	Supported	2021.09	Standalone Software
Uniformance Asset Sentinel R53x	R532.4	Supported	2022.07	Standalone Software
Uniformance Asset Sentinel R53x	R532.5	Supported	2022.12	Standalone Software
Uniformance Asset Sentinel R54x	R540.1	Supported	2023.08	Standalone Software
Uniformance Asset Sentinel R54x	R540.2	Supported	2024.02	Standalone Software
Uniformance Asset Sentinel R54x	R540.3	Supported	2024.07	Standalone Software
Uniformance Executive R31x	R311.1	Supported	2018-03	Standalone Software
Uniformance Executive R32x	R320.1	Supported	2018-09	Standalone Software
Uniformance Executive R33x	R330	Current		Standalone Software
Uniformance Insight R2.3.x	R2.3.0	Supported	2021-12	Standalone Software
Uniformance Insight R2.4.x	R2.4.0	Supported	2022-07	Standalone Software
Uniformance Insight R2.5.x	R2.5.0	Current	2024-09	Standalone Software
Uniformance Insight R22x	R220.1	Supported	2020-09	Standalone Software
Uniformance KPI R12x	R121.1	Supported	2017-05	Standalone Software
Uniformance KPI R13x	R131.1	Current	2019-11	Standalone Software
Uniformance KPI R13x	R130.1	Supported	2018-03	Standalone Software
Uniformance KPI R14x	R140.1	Current	2023-11	Standalone Software
Uniformance PHD R41x	R410.1	Supported	2021-03	Standalone Software
Uniformance PHD R43x	R430.1	Current	2023-08	Standalone Software
Uniformance Process Studio R32x	R323.1	Current	2020-04	Standalone Software
UniSim Competency Suite	R471.1	Supported	2020-10	Standalone Software
UniSim Competency Suite	R470.1	Supported	2020-01	Standalone Software
UniSim Design	R492	Current	2022-11	Standalone Software
UniSim Design	R491	Supported	2022-05	Standalone Software
UniSim Design	R490	Supported	2021-11	Standalone Software
UniSim Design	R481	Supported	2021-06	Standalone Software
UniSim Design	R480.1	Supported	2020-10	Standalone Software

UniSim Design	R471.1	Supported	2020-01	Standalone Software
UniSim Design	R470.1	Supported	2019-10	Standalone Software
UniSim Design	R461.1	Supported	2019-06	Standalone Software
UniSim Design	R460.1	Supported	2018-05	Standalone Software
Web Order Services 54x	R540.1	Supported	2014-08	Standalone Software
DVM R700	DVM R700	Supported	2019-07	System Software
DVM R710	DVM R710	Supported	2021-09	System Software
DVM R800	DVM R800	Current	2023-09	System Software

Note: Software releases not listed in the table are in “Phased Out” lifecycle status. The HPS Product Support Guide for Control, Safety and Monitoring Systems is available for download following link below (Requires Login)

<https://process.honeywell.com/us/en/support/technical-publication?search=product%2520support%2520guide%2520for%2520control%2520safety%2520and%2520monitoring%2520systems>

Definitions:

“Software Package” means any HPS software product developed for the specific functional release of system software.

“Standalone Software” means any HPS software product developed for independent operation from a system software functional release.

“System Software” means machine-readable data and executable programs used to define the functionality of the HPS control system and standard hardware products, but does not include firmware, operating system, application software or other software products.

“SaaS Offering” means any HPS software product which applications are hosted through the cloud and made available to end users over the internet.