

INFORMATION | NEWS | TIPS

OCTOBER 2023

SYSTEM HINTS

IN THIS ISSUE

HONEYWELL ACADEMY & USERS GROUP

- Page 2: Global Honeywell Academy Training Solutions
- Page 4: 2024 Global Honeywell Users Group (HUG) Conference

LEGACY MIGRATIONS

- Page 6: Phase Out Notification – TCM1 R100.7
- Page 6: Service Note – Series C Power Systems

PRODUCT HIGHLIGHTS

- Page 9: Cyber Insights and Cyber Watch announcement
- Page 10: ES-Assessment Announcement
- Page 11: Forge Suite End of Sale Notification

SUPPORT CYCLE

- Page 12: Unified Data Collector – new inventory asset collector for 2023
- Page 13: OT Cyber MSS Security and Performance Monitoring End of Sale
- Page 14: HPS Priority Notifications
- Page 15: Products Revisions and Support Status

GLOBAL HONEYWELL ACADEMY TRAINING SOLUTIONS



What's inside?

- HPS-Honeywell Academy Digital Transformation Journey
- Creating MYHONEYWELL Account to access Honeywell Learning Management System (LMS)

HPS-Honeywell Academy Digital Transformation Journey

We are pleased to announce that the Honeywell Academy will go-live with our new e-LMS system November 2023.

What is changing:

- Honeywell Academy is implementing a new modern Cloud based Learning Management System (LMS) (Driven by Docebo Learn) that will bring in added features and functionality as we mature in our journey

Who does it effect:

- All customers

What is in store for the future (Disclaimer, future enhancements can be modified at any time that may include more features or less)

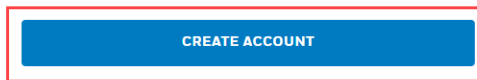
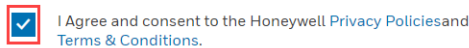
- Ecommerce capability where a customer can search/select and pay for a course online using a Credit Card or Purchase Order as methods of payment
- Auto enrollment into courses if using ecommerce
- Ability to use Training Match Fund (TMF) as a method of payment in ecommerce
- Ability to allow one user to enroll multiple students via ecommerce

Creating MYHONEYWELL Account to access Honeywell Learning Management System (LMS)

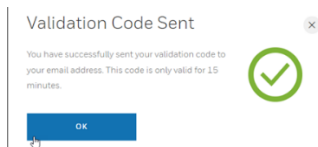
- Due to enhanced security requirements all students will be required to login to the LMS platform via Single Sign On (SSO) using preferably a corporate email address as their username. This is applicable to all training delivery formats.
- The below describes how to create/have an account provisioned in the LMS.
- NOTE: If an account is already created, please disregard the below steps.
 - Only for users that have a corporate email account
 - Go to <https://process.honeywell.com/us/en/home>
 - Click on Sign In then CREATE AN ACCOUNT Remember: Your company email address needs to be used to create this new Honeywell Account



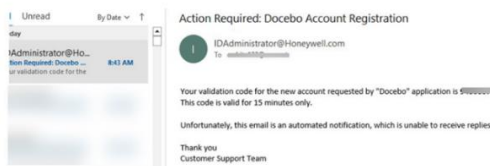
- Complete the registration page by filling in all mandatory fields then click on the I Agree and consent to the Honeywell Privacy Policies and Terms & Conditions, then click CREATE ACCOUNT



- User then clicks on the Validation Code Sent "OK" icon.



- After clicking the Ok button an email from IDAdministrator@Honeywell.com with your validation URL/Code will be sent to you. Be sure to check your spam and junk folders if you do not receive it within ten minutes.



- Once your account has been validated you can then return to the <https://process.honeywell.com/us/en/home> click on SIGN IN TO MYHONEYWELL to confirm you can login

2024 Global Honeywell Users Group (HUG) Conference

The 47th annual HUG will be held in Madrid, Marriott Auditorium, Spain on June 10-13, 2024.

Registration will open April 1st

For the 2024 Global HUG Steering Committee, EMEA representatives will have their first face-to-face meeting to start to prepare agenda items in October this year.

We will be looking to start the call for customer presentation papers on January, 8th 2024, and the accompanying abstracts for these will need to be submitted before April 1. The Steering Committee will review all submitted abstracts to see if they will be of interest for the HUG audience. Then the committee will follow up on acceptance and invite the end user customer presenters.

If you submit an industry paper based on your HPS, UOP, SME, HCE, HCI, Cyber or other related Honeywell solutions or services, including lessons learned, and your paper is accepted, your 2024 HUG Conference registration fee will be waived.

The 2024 HUG Conference registration fees, and what these include, will be listed on our website during the beginning of December.

WANTED: NEW HUG CUSTOMER STEERING COMMITTEE MEMBERS

We may be looking for you! In the most ideal situation:

- You have attended at least one or multiple HUGs, and
- You have previously presented, and
- You are not afraid to represent your company and your industry, and
- On top of all this, you will have the full support of your company and leadership team to join us at our annual face-to-face conference.

Typically, the HUG Steering Committee has a monthly one-hour call, we meet in the fall in-person for one full day, and you need to be present the entire HUG week.

We need you and your company to consider stepping in for a minimum of three years. You cannot already be in a committee or on a board with one of our conference competitors. Your company needs to bear your travel, accommodation and other costs accrued. We do waive your conference registration fees at any HPS-HUG Conference you plan to attend.

How to indicate you are available:

If the above has your interest, please drop us an email at: usersgroup@honeywell.com with the subject line: STEERING COMMITTEE MEMBER interest. Please also include your bio description, your picture, and a short statement on why you believe you should be on the HUG Conference Steering Committee.

We already have a full Oil and Gas house, but we are looking for new members in the following industry categories:

- Utilities
- Terminal
- Upstream
- Minerals, Mining and Metals
- Life sciences

Based on your submission, the Steering Committee members review your application, and the Chair and Vice Chair will interview you. Then they will explain the next step and can answer you any questions you may have.

If you'd like more information, please contact: usersgroup@honeywell.com

We look forward hearing from you, your peers and to see you at the 2024 HUG in Madrid this June.

Keep following HINTS, we keep you posted also on HUG!

Phase Out Notification – TCM I R100.7

TCMI R100.7 and all prior point releases are phased out effective September 30th, 2023. TCM I Release R100.8 replaces all prior point releases.

We are pleased to release a quality update TCM I R100.8 Hotfix 2. This update resolves critical issue described in priority notification PN2022 02B – “TCMI FAILURE TO SWITCH OVER OR SYNCHRONIZE”.

Honeywell strongly recommends all customers utilizing TCM I R100.7 or prior TCM I releases to upgrade to R100.8 Hotfix 2 to ensure highest system availability and redundancy.

Honeywell urges you to plan this upgrade at the earliest. This upgrade shall require downtime since this procedure involves shutting down both the Primary and Secondary TCM I controllers.

Visit process.honeywell.com (login required) to access TCM I R100.8 Hotfix 2 download datasheet and Software Change Notice

Phased-out software no longer receives PAR fixes and support is limited.

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-PWPR21	50151665-001	Approved COTS Power (20A), redundant (2 power supplies & 1 Redundancy module), 120/240 VAC – Phoenix Contact
CU-PWPN21	50151665-002	Approved COTS Power (20A), non-redundant (one power supply), 120/240 VAC – Phoenix Contact

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.
- Planned full discharge once every three months.

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.

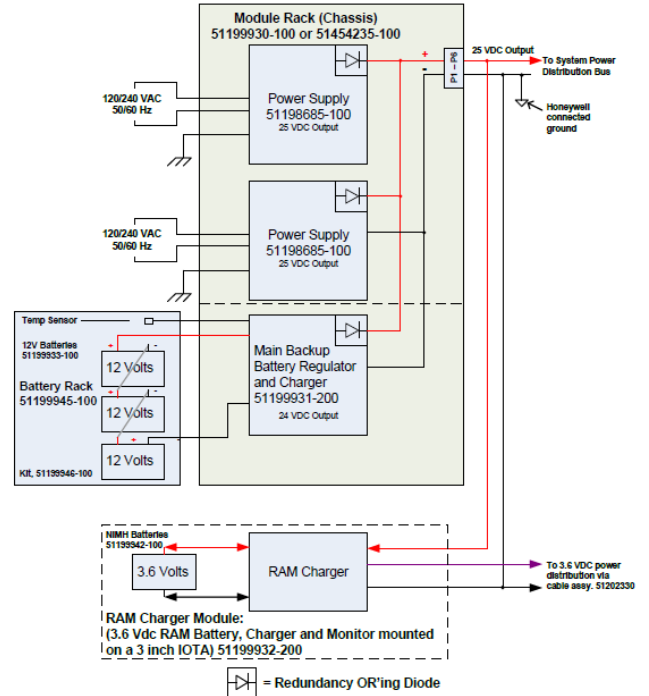
Replacement part number

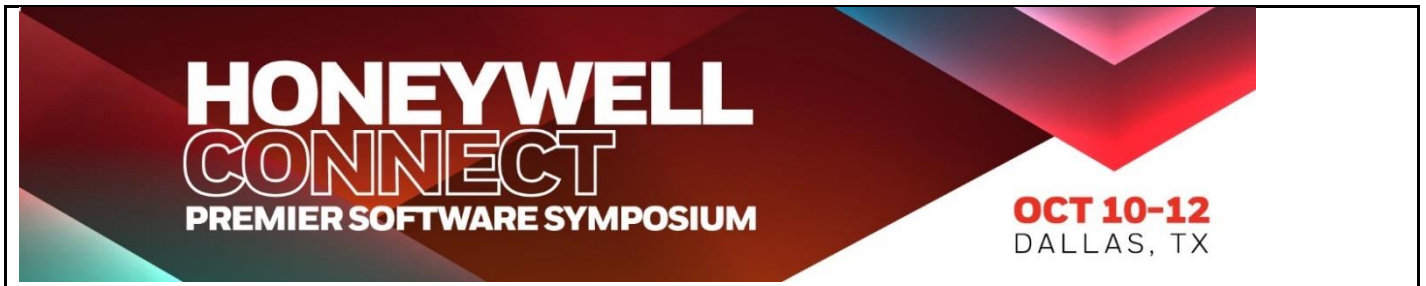
Description	Replacement part #
20 A Power Supply	51198685-100
24V Backup Battery (3 batteries and interconnecting cables)	51199946-100
Ni-MH Battery pack	51199942-100/ 51199942-300

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





Honeywell has introduced two cybersecurity solutions at Honeywell Connect, a premier software symposium held in Dallas, Texas, Oct 10-12:

Cyber Insights provides valuable insights into an organization's OT cybersecurity weaknesses at an individual site.

Cyber Watch is a tool for detecting and managing OT cyber threats across multiple sites. Together, they help strengthen industrial cybersecurity by proactively identifying vulnerabilities, reducing downtime and enhancing safety.

ES-Assessment Announcement

We are announcing the Integrated Automation Assessment (IAA) and System Performance Baseline (SPB) services are being withdrawn from sale, effectively immediately.

Simultaneously, we are introducing a new assessment service for Experion® Process Knowledge System (PKS) and TotalPlant™ Solution (TPS). The new service, Enabled Services Assessment, is an upgraded service for surveying lifecycle, performance, and compliance to Honeywell's best practice configuration recommendations.

This new service will include additional checks and synch up with the latest GTAC documented audit checks that are not available in IAA. This service is designed to bring you quicker, more cost-effective, and actionable insights for your automation assets.

The new features include:

- More detailed lifecycle information down to the Experion patch/hotfix level
- 250+ security checks, including patching, AV status, and compliance to Experion security configuration guidelines
- More detailed network analysis, including FTE checks
- Additional server/client and TPS integration audit checks
- Detailed inventory capture for clients/servers, controllers, I/O, switches, etc.
- List of product notifications applicable to your inventory

The Benefits of Honeywell's Enabled Services Assessment:

1. **Swift Results:** Say goodbye to waiting weeks for critical insights. Enabled Services Assessments leverage advanced automation to provide you with comprehensive system health results almost immediately after data upload.
2. **Cost Savings:** The Enabled Services Assessment not only delivers results faster, but also comes at a lower cost (\$15,000 USD per MSID) compared to the current IAA solution (\$17,365 USD per MSID).
3. **Automation at Its Best:** Our cutting-edge Unified Data Collector (UDC) ensures fully automated data collection, eliminating the need for manual intervention or onsite technicians.
4. **Actionable Insights:** An easy-to-read dashboard, powered by Enabled Services, provides you with an overall health scorecard and actionable recommendations vs. a 100+ page pdf document. The dashboard will be provided for a specific period of time with the ability to export all key information for follow-up actions.
5. **Proactive Maintenance:** Optimize expenditures and gain higher value from support services with the Enabled Services Assessment's proactive maintenance approach. Rather than spending time looking for problems with this automated assessment, you can spend time fixing problems.

To learn more about Enabled Services Assessment and how it can transform your automation operations, please contact your Honeywell Account Manager or Field Service leader.

Forge Suite End of Sale Notification

Honeywell announces the End of Sale (EOS) of Forge Suite cybersecurity stand-alone software (Forge Suite Stand-alone Software) effective 12/31/2023. Detailed information for EOS product line affected by this notice is included in the attached table. For purposes of this notice, Forge Suite Stand-alone Software means the Forge Suite software developed for independent operation from other software products, all as more specifically identified in the tables below).

Forge Suite Stand-alone Software End of Renewals

Renewal subscription licenses and additions to existing subscription licenses for the Forge Suite Stand-alone Software can continue for the remainder of 2023, provided that all such subscription licenses expire/terminate – without ability for renewal – provided the renewal period or subscription period for additional licenses ends (without opportunity for renewal) on or before the “End Of Life”, which is currently set for 12/31/2025.

Product Transition Information

Clients should consider Cyber Insights as a replacement for Forge Site, and MSS remote access solution for Forge Core and Premium.

Exhibit 1: Information Table

Affected products and components:

Part Model#	Description
Security Center	
Enterprise SC	
CS HFCP CORE	HFCP - ENTERPRISE CORE PRODUCTION
CS HFCP PREMIUM	HFCP - ENTERPRISE PREMIUM PRODUCTION
CS HFCP-USR25	HFCP - 25 USER PACK
CS HFCP-USR100	HFCP - 100 USER PACK
CS HFCP-USR500	HFCP - 500 USER PACK
CS HFCP-CNTR VSE	HFCP - CENTER VSE
CS HFCP-SUPP VSE	HFCP - SUPPORT VSE
Enterprise SC Options	
CS HFCP-RASREC	HFCP - REMOTE ACCESS RECORDING
CS HFCP-RRR	HFCP - REGIONAL REMOTE ACCESS
CS HFCP-EC TEST	HFCP - ENTERPRISE CORE NON-PROD TEST
CS HFCP-EC-PILOT60	Forge R200 60 day Pilot - Enterprise Core
CS HFCP-EP TEST	HFCP - ENTERPRISE PREMIUM NON-PROD TEST
CS HFCP-EP-PILOT60	Forge R200 60 day Pilot - Enterprise Premium
VSE	
Enterprise Core	
CS HFCP-VSE	HFCP - VIRTUAL SECURITY ENGINE
CS HFCP-AST25 CO	HFCP 25 CORE ASSET PACK
CS HFCP-AST100 CO	HFCP 100 CORE ASSET PACK
CS HFCP-AST500 CO	HFCP 500 CORE ASSET PACK
Enterprise Premium	
CS HFCP-VSE-PR	HFCP - VIRTUAL SECURITY ENGINE - PREMIUM
CS HFCP-AST25-PR	HFCP 25 PREMIUM ASSET PACK
CS HFCP-AST100-PR	HFCP 100 PREMIUM ASSET PACK
CS HFCP-AST500-PR	HFCP 500 PREMIUM ASSET PACK
SITE	
CS HFCP-SITE	HFCP - SITE OFFERING
CS HFCP-AST25-SI	HFCP 25 SITE ASSET PACK
CS HFCP-AST100-SI	HFCP 100 SITE ASSET PACK
CS HFCP-AST500-SI	HFCP 500 SITE ASSET PACK
Site Options	
CS HFCP-SI1-PLT60	HFCP SITE PILOT 60 DAY
CS HFCP-ASSET-PLT	HFCP 25 ASSETS FOR ALL PILOTS

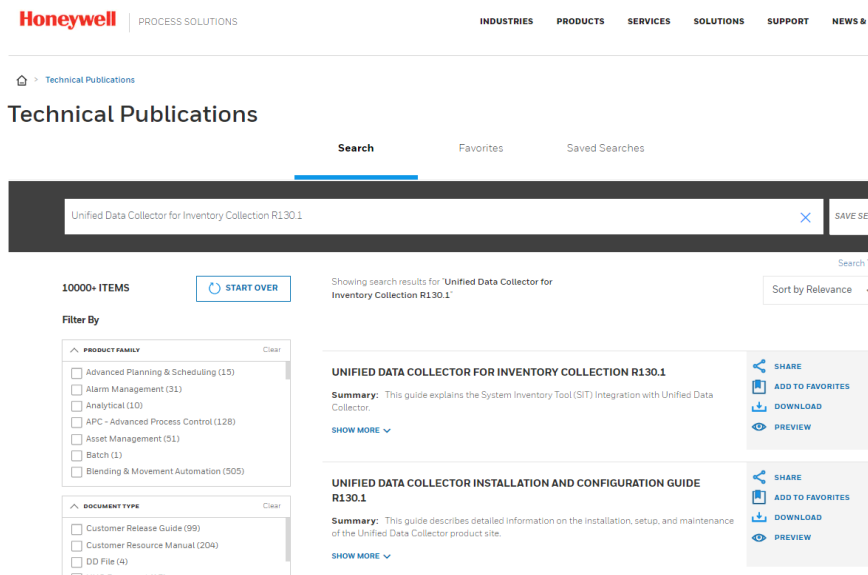
Unified Data Collector – new inventory asset collector for 2023

The System Inventory Tool (SIT) data collector has been retired and replaced with the Unified Data Collector.

The Unified Data Collector (UDC) is the new method for inventory data collection for TPS and Experion systems. The Unified Data Collector, as the name implies, is a newer approach to combining Honeywell’s various data collection utilities into a single application. The UDC will over time be the single data collector for Asset Data Collection for online contract renewals, Enabled Services, Integrated Automation Assessments, System Performance Benchmarking, Preventative Maintenance Data Collection, and GTAC diagnostic data capture.

The Unified Data Collector is installed on an existing system at L3 or L2; it performs asset discovery and agents are deployed to collect the data from the various nodes. This server-based approach simplifies the inventory collection compared to the System Inventory Tool, which was required to be installed on each B Server.

The Unified Data Collector is available [here](#) (after clicking link, login to download).



End of Sale notification: Honeywell OT Cyber MSS Security and Performance Monitoring

Honeywell announces the immediate End of the Sale (EOS) of Honeywell Managed Security Services (MSS) Security and Performance monitoring offering.

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 2024, 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 2025. This end of renewals is aligned with End of Support of Honeywell Forge Cybersecurity Suite solution.

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.

HPS Priority Notifications

HPS Priority Notifications are available under

https://process.honeywell.com/us/en/support/technical-publication?search=&filters=doc_type%2FNotification

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 notifications, *Be Aware* newsletters, Knowledge Base articles, and updates.

Document Title	Product	Rel/Rev	Date Created
<u>PN2023-20 QPP-0002 V2.1 STARTUP ANOMALY AFTER QPP IS POWERED DOWN</u>	Safety Manager	FC-QPP-0002 V2.1	October 23, 2023
<u>PN2023-19 CONTROLEDGE UOC UIO MODULE GOES NON-RESPONSIVE</u>	ControlEdge UOC/vUOC	R511.4; R520.2	October 11, 2023
<u>PN2023-18A C300 ON-PROCESS MIGRATION CONFIGURED WITH PCDI MAY FAIL</u>	Experion PKS; C300; ControlEdge UOC	R501.6, R511.4, R511.5, R520.2	August 31, 2023
<u>PN2023-17 CONTROLLER CPU INCREASE OBSERVED AFTER MIGRATION TO R51X.X; R52.X.X AND HIGHER</u>	C200E and C300 [PCNT001/PCNT02]	R51x.x; R52.x.x and higher	August 24, 2023
<u>PN2023-16 PROFIBUS DATA READ BY THE CONTROLEDGE UOC FROM PROFIBUS SST CARD NOT IN LINE WITH THE DATA READ FROM PROFIBUS DEVICE</u>	ControlEdge UOC	R511.x, R520.X	August 16, 2023

Products Revisions and Support Status

Latest Media Revision	Latest Patch/Update	Support Status	Functional Release - First Shipment Announcement	Software Product Category
Application Whitelisting	R201.3	Supported	2021-08	Standalone Software
Control Performance Analytics R110x	R110.1	Supported	2018-12	Standalone Software
Control Performance Analytics R111x	R111.1	Current	2020-04	Standalone Software
Control Performance Monitor R60x	R603.2	Current	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	R601.3	Supported	2018-05	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	R400.1	Current	2022-05	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) R200	R202.1	Supported	2017-03	Standalone Software

DynAMo Metrics & Reporting (M&R) R210.1	R210.1	Supported	2020-05	Standalone Software
DynAMo Operations Logbook (DOL) R24x	R240.1	Supported	2020-04	Standalone Software
DynAMo Operations Logbook (DOL) R24x	R246.1	Current	2023-01	Standalone Software
DynAMo Operations Monitoring (DOM) R24x	R240.1	Supported	2020-04	Standalone Software
DynAMo Operations Monitoring (DOM) R24x	R246.1	Current	2023-01	Standalone Software
Enabled Services (Unified Data Collector R120)	R120.1	Supported	2021-02	SaaS Offering
Enabled Services (Unified Data Collector R121)	R121.1	Supported	2021-10	SaaS Offering
Enabled Services (Unified Data Collector R130)	R130.1	Current	2022-09	SaaS Offering
Experion Backup and Restore R52x	R520.1	Current	2021-12	Software Package
Experion HS R510	R510.2	Supported	2018-09	System Software
Experion HS R511	R511.3	Supported	2019-07	System Software
Experion HS R520	R520.1	Current	2022-04	System Software
Experion LX R51x	R510.2	Supported	2018-11	System Software
Experion LX R51x	R511.4	Supported	2019-09	System Software
Experion LX R520	R520.1	Current	2022-03	System Software
Experion MX CD Controls R70x	R701.2	Supported	2018-05	Software Package
Experion MX CD Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX CD Controls R70x	R703.1	Supported	2019-06	Software Package
Experion MX CD Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX CDMV Controls R70x	R701.1	Supported	2018-05	Software Package
Experion MX CDMV Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX CDMV Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX CDMV Controls R70x	R703.2	Supported	2019-06	Software Package
Experion MX CDMV Controls R70x	R704.1	Current	2022-08	Software Package
Experion MX CDMV Controls R720	R720.1	Current	2023-08	Software Package
Experion MX MD Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX MD Controls R70x	R701.1	Supported	2018-05	Software Package
Experion MX MD Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX MDMV Controls R70x	R701.3	Supported	2018-05	Software Package
Experion MX MDMV Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX MDMV Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX MDMV Controls R70x	R703.2	Supported	2019-06	Software Package
Experion MX MDMV Controls R70x	R704.1	Current	2022-08	Software Package
Experion MX MDMV Controls R720	R720.1	Current	2023-08	Software Package
Experion MX/MXProLine R70x	R701.4	Supported	2018-05	System Software
Experion MX/MXProLine R70x	R700.5	Supported	2017-03	System Software
Experion MX/MXProLine R70x	R702.4	Supported	2019-06	System Software
Experion MX/MXProLine R70x	R703.3	Supported	2020-12	System Software
Experion MX/MXProLine R70x	R704.2	Current	2022-08	System Software
Experion MX/MXProLine R720	R720.1	Current	2023-08	System Software
Experion PKS R51x	R510.2	Supported	2018-08	System Software
Experion PKS R51x	R511.5	Supported	2018-08	System Software

Experion PKS R52x	R520.1	Supported	2021-08	System Software
Experion PKS R52x	R520.2	Current	2021-08	System Software
Fail Safe Controller R71x	R710.9	Supported	2011-07	System Software
Fail Safe Controller R80x	R801.5	Current	2014-10	System Software
Field Device Manager R50x	R500.1	Supported	2017-03	Standalone Software
Field Device Manager R50x	R501.4	Supported	2017-03	Standalone Software
Field Device Manager R51x	R511.5	Supported	2019-09	Standalone 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	Current	2023-01	Standalone Software
Field Device Manager R52x	R521.1	Current	2023-08	Standalone Software
Forge Blending and Movement R520.y	R520.2	Current	2021-08	Software Package
Forge Blending and Movement R520.y	R520.2	Supported	2021-07	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-Enterprise Core and Premium	R201.1	Supported	2020-06	Standalone Software
Forge Cybersecurity Suite-Site	R204.1	Current	2021-06	Standalone Software
Forge Cybersecurity Suite-Site	R203.1	Supported	2021-02	Standalone Software
Forge Cybersecurity Suite-Site	R201.1	Supported	2020-06	Standalone Software
HFAM Alarm Performance Optimizer R1.1.0	R1.x.y	Current	2021-10	Standalone Software
HFAM Reporting R2.2.x (Formerly DynAMo Metrics and Reporting)	R2.2.x	Current	2022-07	Standalone Software
Honeywell Forge Inspection Rounds	R8	Current	2021-11	Standalone Software
Honeywell Forge Inspection Rounds	R7	Supported	2020-07	Standalone Software
Honeywell Forge Workforce Competency	R520.1	Supported	2021-09	Standalone Software
Honeywell Forge Workforce Competency	R521.1	Current	2022-10	Standalone Software
Honeywell Trace R140	R140.1	Supported	2020-06	Standalone Software
Honeywell Trace R150	150.3	Current	2021-07	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 R541x	R541.2	Supported	2012-01	Software Package
OptiVision R6.1.0x	R6.1.0.1	Current	2019-10	Software Package
OptiVision R600x	R600.2	Supported	2014-08	Software Package
PlantCruise R51x	R510.2	Supported	2018-11	System Software
PlantCruise R51x	R511.4	Supported	2019-09	System Software
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	Current	2023-07	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	Current	2021-08	Standalone Software
Profit Suit R51x	R510.1	Supported	2020-07	Standalone Software
QCS SE	R110.2	Current	2021-08	System Software
Quality OptiMiser R540x	R540.1	Supported	2010-10	Standalone Software
Quality OptiMiser R550x	R550.2	Supported	2014-12	Standalone Software
Quality OptiMiser R560x	R560.1	Current	2017-11	Standalone Software
Risk Manager R170	R170.1 Patch 3	Supported	2018-03	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 R210	R210.6	Current	2020-60	System Software
Safety Manager R14x	R146.2	Supported	2010-05	System Software
Safety Manager R15x	R154.5	Supported	2012-04	System Software
Safety Manager R16x	R162.10	Supported	2014-10	System Software
Safety Manager SC R20x	R201.2	Supported	2018-08	System Software
Safety Manager SC R211	R211.2	Supported	2021-08	System Software
Safety Manager SC R212	R212.1	Current	2023-01	System Software
Secure Media Exchange (SMX)	202.12	Current	2017-08	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	R210.1	Current	2019-02	Standalone Software
Symphonite Production Accounting & Reconciliation	R201.2	Supported	2015-08	Standalone Software
Symphonite Production Accounting & Reconciliation	R200.1	Supported	2015-08	Standalone Software

Symphonite RPMS	R510.1.8	Supported	2018-12	Standalone Software
System Inventory Tool R22x	R220.1	Supported	2017-09	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	R320.1	Current	2021-04	Standalone Software
TCMI R10x	R100.8	Current	2017-11	System Software
TPN R687.x	R687.6	Supported	2018-02	System Software
TPN R688.x	R688.7	Supported	2019-01	System Software
TPN R690.x	R690.2	Supported	2022-09	System Software
TPN R690.x	R690.3	Current	2023-04	System Software
Uniformance Asset Sentinel R51x	R511	Supported	2017-10	Standalone Software
Uniformance Asset Sentinel R52x	R520.7	Supported	2019-07	Standalone Software
Uniformance Asset Sentinel R52x	R520.X	Supported	2019-07	Standalone Software
Uniformance Asset Sentinel R53x	R531.4	Current	2021-04	Standalone Software
Uniformance Asset Sentinel R53x	R531.1	Supported	2020-08	Standalone Software
Uniformance Executive R31x	R311.1	Supported	2018-03	Standalone Software
Uniformance Executive R32x	R320.1	Current	2018-09	Standalone Software
Uniformance Insight R2.3.x	R2.3.0	Supported	2020-09	Standalone Software
Uniformance Insight R21x	R210.1	Supported	2019-09	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 PHD R40x	R400.1	Supported	2019-06	Standalone Software
Uniformance PHD R41x	R410.1	Current	2021-03	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
Advanced Formula Manager	R206	Supported		Standalone Software
Biz Calc Manager	R240	Supported		Standalone 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.