INFORMATION NEWS TIPS APRIL 2023 SYSTEM HINTS

IN THIS ISSUE

HONEYWELL ACADEMY & USERS GROUP

Page 2 : Build competent Workforce with Outcome Competency program Page 3 : 2023 Honeywell Users Group (HUG) registration is now OPEN

MIGRATIONS

Page 4 : Upgrade to TPN R690.3 Now! Page 5 : Preserving Your Past, Enabling Your Future: EHPMX Goes Live in Production Page 6 : Latest Migration Paths – Updates to Software Change Notices (SCN) Page 7 : Planning for Coax Phase-Out: Mitigating Risks, Ensuring Sustained Operations PRODUCT HIGHLIGHTS

Page 8 : Taking Control of CONTROL SYSTEM MAINTENANCE Page 8 : Safety Management Systems R210.6 Page 9 : TableView and ProcSeqToolkit phased out effective April 15, 2023

SUPPORT CYCLE

Page 9 : How to receive a notification when a document is updated on MyHoneywell (process.honeywell.com)? Page 11 :New way to access the System Inventory portal Page 12: System Inventory Tool (SIT) R300.1 Page 13: What is the System Inventory Tool and why is it needed? Page 15: HPS Priority Notifications

Page 16: Products Revisions and Support Status

HONEYWELL ACADE BUILD COMPETENT WORKFORCE WITH OUTCOME COMPETENC PROGRAM

In the post pandemic world, more customers are looking to accelerate their workforce competency to meet challenges of technology churn and scarcity of new talent filling the retiring personnel. This challenge is particularly severe in the process

industry, where there is an increased demand for plant efficiency and optimization. They also face retirements of experienced people and the next generation who are replacing them, while talented, need to get on the job very fast.

Honeywell Academy's new OUTCOME COMPETENCY PROGRAM addresses these problems with our proven ETPA framework.



How it works

Once your Control Techs register for the program, Honeywell Academy will work with them and their managers with following steps:

- 1. EVALUATE: Here the participants' current skill levels are measured against the plant installed base and expected KPIs (Key Performance Indicators).
- 2. TRAIN: Based on the results of TNA individualized training programs are designed and delivered for the participants. The training program includes a combination of E-Learning, Virtual training,

Classroom training, and access to videos and other on-demand training.

- **3.** PRACTICE: In this stage the participants will be given access to our Cloud based virtual infrastructure where the participants can practice and perfect the skills learned during the training courses.
- **4.** ASSESS: The assessment includes Skills and as well Knowledge tests to make sure the participants achieve required KPIs and achieve Certification badges

Throughout the process, the participants will have access to a dedicated mentor from Honeywell Academy. The mentor will work with the participants and their manager to ensure the program is both time bound and effective.

Benefits

- Improved motivation and confidence
- Personalized training and competency plan
- KPI Monitoring
- Practice and retrain sessions
- Skills development of the entire team
- Increased efficiency
- Support throughout the program journey
- Preferred pricing for multi-year or multi-user commitments

More Information and registration

Contact Honeywell Academy for more details and/or enrollment:

- 1. For Americas-Canada-Latin America: <u>HPSTrainingUSCANLAR@Honeywell.com</u>
- 2. For Europe-Middle East-Africa: <u>HPS-Training-EMEA@Honeywell.com</u>
- 3. <u>For Asia Pacific:</u> <u>HPS-Training-APAC@Honeywell.com</u>

For other inquiries, please reach out to your local Honeywell Account Manager for assistance.

2023 Honeywell Users Group (HUG)_registration is now OPEN

EARLY BIRD OFFER-Register before May 19 for only \$995.

REGISTER TODAY

On June 19-21, we will be hosting our 46th annual <u>Honeywell Users Group (HUG)</u> at the JW Marriott Grande Lakes in Orlando, Florida, U.S.A.

We'd like to share just a few agenda highlights:

General Session:

- Welcome by HUG Steering Committee Vice Chair David Bell, Dupont
- Welcome and Business Vision by President Pramesh Maheshwari, Honeywell Process Solutions
- Technology Updates by HPS VP Chief Technology Officer Eric van Gemeren and team members, Honeywell Process Solutions

Other sessions to look forward to:

- Experion[®] PKS: Redefining Automation for 20 Years All Industries by Joe Bastone
- Intelligent Refining: Addressing the Trilemma by Tathagata Basu
- Integrated Operations for Upstream Oil & Gas by Nisha Lathif
- Driving Sustainability in the Midstream Industries with Emissions Management by Chris Jones
- Next Generation Battery Energy Storage for Industrial Sites by Paul Vellacott
- Roundtable: How Are You Currently Baselining Your Scope 1 and 2 Emissions to Track and Report Emissions Reduction? by Ethel Nakano, Suncor and Adrian Fielding, Honeywell
- Connected Workforce Competency: Exploring Digitization of Experiential Learning by Jennifer Prgesa
- Autonomous Mining Operations: From Local and Isolated, to Remote and Integrated by King Becerra
- Get the Insight Needed to Understand Your Industrial Cybersecurity Posture by Khalid Zubairi
- TrackWise, by Honeywell Sparta sessions on Monday
- Gigafactory day sessions on Tuesday

And over 100 more!

Take a sneak preview at the HUG onsite DEMO CENTER

The 2023 HUG Steering Committee and Honeywell look forward to meeting you at the Global Honeywell Users Group in Orlando!

Stay tuned: Honeywell Users Group.

Upgrade to TPN R690.3 Now!

As a follow on to our March 2023 HINTS article announcing TPN R690.3 release, we would like to emphasize the importance of moving to this TPN release for reliability and robustness. We would also like to alert you to the early phase out of R690.2.



If you are on R690.2, proactively plan for upgrade to TPN R690.3 to avoid both potential EHPM Loss of View (LOV) during FTE communication failures and potential UEA (Universal Embedded Appliance) ENIM failure issues.



TPN R690.3 addresses several issues documented in Priority Notifications and PARs. These are not resolved in TPN R690.2

TPN R690.3 addresses below listed issues

- 1. 1-EDXQOWJ UCN Time sync degraded impacting alarms.
- 2. 1-EBMUGSP ENIM incorrectly reports Silent events
- 3. 1-ESAJ360 Loss of view EHPM failure due FTE communication failure
- 4. 1-ETBRUKP Need to enhance OneClick TPN migration NIM/ENIM upgrade logic.
- 5. 1-EF4R2ZT UEA ENIM failure U due to 'Transmit Hang state' and 'Interrupt Ack timeout' condition

TPN R690.2 will be phased out in August 2023.

If your TPN system is on any R68x release, we recommend upgrading to take advantage of enhanced reliability and robustness of TPN R690.3.



Use OneClick TPN Migration for Easy, Quick and Efficient TPN Migration. With TPN R690.1, customers can now use OneClick TPN migration to automate most of the process and reduces the overall cycle time, while ensuring a safe and reliable upgrade experience

Details of both Experion PKS and TPN Software support are documented in a GTAC Knowledge Article: <u>Experion PKS & TPN Support Guidelines</u>. Visit <u>www.Process.Honeywell.com</u> (login required) to access both the Customer Resource Manual and the Experion PKS & TPN Support Guidelines. You can also subscribe to HINTS following the instructions early in this newsletter.

Preserving Your Past, Enabling Your Future: EHPMX Goes Live in Production

Honeywell is pleased to announce that the powerful EHPMX Controller has gone live in production at a major US manufacturing facility. Introduced at 2022 Honeywell Users' Group, EHPMX follows several successful HPM/EHPM migrations to C300PM. Building on the success of our EHPM controllers, EHPMX provides all the same features with improved performance, new capabilities, and enhanced security, to renew the life of legacy control systems, matching Experion controls.

Designed for the new generation of control engineers, EHPMX brings the latest Experion technology to the HPM and EHPM family of process controls. Preserving controls, I/Os, operator display graphics as well as Application Module controls, EHPMX delivers 50% greater data access throughput. With the built-in control firewall, there is no need for an external CF9 Control Firewall (as there is with the EHPM). Embedded IO Link capabilities eliminate need for a separate IO Link module.



EHPMX FEATURES AND BENEFITS

- Robust peer-to-peer communications and control
- Unified engineering environment and system management
- Enables the use of a single engineering tool for controller configuration
- Provides direct HART data integration for smarter asset management
- On-process hardware upgrade /Infrastructure refresh
- Preserves customer intellectual property

With a unified engineering environment, the Control Builder tool is used to configure all EHPMX, C300PM, and C300 controllers. Engineers can build and configure controller points and create, edit, and compile CL programs using Visual Studio, saving engineering time and eliminating potential conflicts and errors.EHPMX provides a compelling on-process migration path from both HPM and EHPM. EHPMX and C300PM are the same powerful, modern controller. A simple on-process firmware update unlocks EHPMX's complimentary C300 features, enabling the powerful C300PM dual controller.

Honeywell provides on-process migrations to unlock valuable new capabilities without unnecessary downtime and production outages. We deliver all the tools and services needed to address cost, risk, and resource challenges.

With Honeywell's assistance, HPM/EHPM users can take advantage of a familiar migration technique to the powerful EHPMX/C300PM controller, preserving control strategies and HMI developed over the years of operational and process changes. By avoiding costly ripand-replace changes such as rewiring I/O, redeveloping control strategies, creating all new system graphics, and

retraining all operators, customers extend the Honeywell control system's life, match native Experion capability from the TPS infrastructure, and achieve lowest total cost of ownership. HPM/EHPM to EHPMX/C300PM controller replacements can be completed without the need for a plant or unit shutdown. Plants that have not installed the EHPM can go directly from the HPM to the advanced features of the EHPMX/C300PM controller as part of a simple, painless on-process migration.

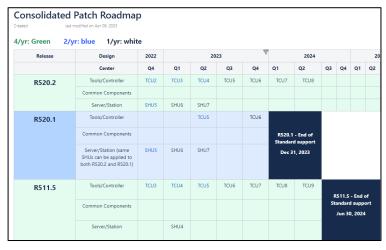
Kits are also available for offprocess migration of even older generation PM and APM controllers.

Latest Migration Paths – Updates to Software Change Notices (SCN)

Honeywell has updated several Software Change Notices to incorporate additional validated migration paths.

Background

Experion's quarterly cumulative update cycle was implemented for R511.5, R520.1, and R520.2 and is proving to be a robust, predictable approach for customers to simplify system maintenance. The cumulative quarterly updates streamline installation, significantly reduce hot fixes, and minimize effort. Tools and Controller Updates (TCU) are complemented bv Server/Station (SHU) and contain both software fixes and additional validations/gualifications. Updates go through extended duration testing, broad scope functionality / compatibility testing, and migration path testing. Honeywell



also utilizes our very successful Field Test Program, where our Field Service Engineers, Global Technical Assistance Center Experts, and Migration Center of Excellence Resources preview and put the Experion[®] PKS Updates through their paces in unscripted tests, to ensure each TCU/SHU achieves superior results.

Check the latest SCN

1.1.1	Revision history						
	Revision	Description					
	A	July 2022	Initial version of the document.				
	В	November 2022	Updated the following section: • Known issues				
	С	April 2023	Updated the following section: • Supported controller migration paths				

As we continue to validate forward migration paths for Experion customers on earlier Hot Fixes, we are updating the relevant SCNs to reflect these additional, recently approved migration paths. Customers that may have been "stuck" on an R50x or R51x Hot Fixes can now confirm a path through the related SCN documents.

NOTE: Honeywell recommends that users check <u>Process.Honeywell.com</u> (login required) for the latest version of each SCN before starting any migration work. Earlier downloaded versions may miss the relevant migration path when validation was completed after the initial release/SCN publication. Since the latest and most accurate information is contained in the associated SCNs, we have removed the "Forward Migration Path" column in the published Experion Update Matrix (EUM). Go to <u>Latest Matrix</u> <u>Updates (honeywell.com)</u> and search for "Experion Update Matrix" to download.

Be sure to *Register* your migration with the Migration Center of Excellence by using the Experion Migration Assistant on <u>Process.Honeywell.com</u>. From myHoneywell Home use Shortcuts to access the Migration Assistant, Knowledge Articles, Technical Publications, and the Latest Matrix Updates.

ioneywell	ROCESS SOLUTIONS		Industries Produc	ts Services	Solutions Sup	oport News & Events	
oneywell Home							
		Shor	rtcuts Manage	shortcuts			
Ŷ	E	*		ŵ	8	Ð	

Planning for Coax Phase-Out: Mitigating Risks, Ensuring Sustained Operations

Honeywell and customers continue to plan system modernizations ahead of the announced Lifecycle Support Phase Out of all coax-based technology on December 31, 2025. In <u>System HINTS</u> March 2023, *"Robust Migration Paths for HPM, FSC, NIM ahead of Coax-based LCN/UCN 2025 Lifecycle Phase-Out,"* discussed migration paths and recommended several actions for eliminating coax dependency.

Obsolescence is the primary driver for the coax phase-out, increasingly impacting TPS/TDC assemblies and modules. Many LCN/UCN electronic components are obsolete and difficult to source. Recently, LCN/UCN industrial-rated coaxial cable and connectors were obsoleted by our suppliers. Refer to System HINTS February 2023 issue, "Modernization Planning: Limited Coax TPN UCN/LCN module and cable availability, upcoming December 31, 2025 phase out."



We realize some customers need to operate coax-based systems beyond 2025 to accommodate production schedules, resource limitations, available budgets, and other constraints. Honeywell encourages all coax transitions, including FSC, to be completed by 2027 and recommends several proactive site actions to mitigate operational risks:

- 1) Honeywell will assist with a comprehensive Modernization Automation Plan, or MAP. The MAP prioritizes by highest operational risk/impact and facilitates budgeting and sequencing early preparation steps. Your local Honeywell account team will help you get started.
- 2) Secure spare LCN/UCN electronics using Honeywell's coax Last Time Buy program. We anticipate increased demand as we approach the June 2025 end of the LTB program, with corresponding longer lead times and increased reliance on Certified Recycled Parts to satisfy LTB orders.
- 3) Secure spare LCN/UCN cables, connectors, and terminators, anticipating the need to repair a future cable fault or communication issue without long delays and downtime while searching for the now-obsolete materials.
- 4) Acquire the needed migration kits and pre-plan modernization steps to enable quick migration action during future *unplanned* outages.
- 5) Honeywell provides comprehensive cyber security and process control network design/implementation services. If you haven't already, establish the Experion Fault-Tolerant Ethernet (FTE) backbone to prepare for migrating all coax-based nodes to their Experion replacements.

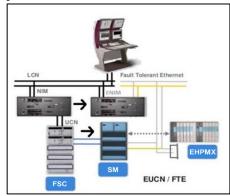
Lifecycle status *Phased Out*: Impact on SESP, Technical Support, Kits and Enhancements, and Software (<u>Link to Lifecycle Guide</u>) SESP continues to be essential for system with phased out status,

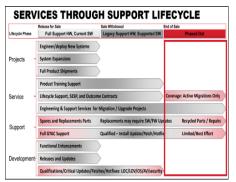
providing access to:

- Modernization software licenses and Kits and Enhancements (K&E)
- Continuing Technical Assistance* (see below)

Technical Support continues after phased out lifecycle status, but with significant differences:

- Focus is on restoration of service/operations only helping customers recover from failures
- Support is limited based on best effort and available skills





Page | 7

- No Root Cause Analysis and no escalation to Development Engineering
- Kits and Enhancements require return of the decommissioned/replaced modules or parts.
- Customers planning to retain coax modules as spares cannot leverage the advantage pricing of K&E modules.
- All Certified Recycled Parts require return to CRP of the failed or replaced unit.

Phased out Software and Hardware:

- No further operating system, antivirus, or Honeywell software qualifications, patches, or updates are provided.
- Compatibility and interoperability with current Honeywell products may not be tested or assured.

Honeywell expects operational risks to increase rapidly after the coax 31 December 2025 phase-out milestone, primarily due to scarcity of replacement parts and rapid decline of skills proficient in the obsolete technology.

Taking Control of CONTROL SYSTEM MAINTENANCE

A proactive, predictive, and prescriptive maintenance approach can transform operations' reliability, compliance and performance. As our new special report shows, Honeywell Enabled Services can help organizations ensure their digital transformation delivers business results, empowering people to achieve more.

Discover a new way to sustain and enhance system performance while cutting the total cost of ownership. <u>Read the report today.</u>

Safety Management Systems R210.6

Safety management Systems release R210.6 has been released and is available for shipment.

Safety Management Systems R210.6 is a common software platform for Safety Manager and Safety Manager SC systems. The release contains the following components:

Software component	Functionality	Version
Safety Builder	Engineering and maintenance software	210.6
Safety Manager SC controller & IO	Firmware for Safety Manager SC platform	210.6
Safety Manager controller & IO	Firmware for Safety Manager platform	163.1

The following highlights, which are included in the release, will become available for Safety Manager users:

- Elevated/enhanced data security.
- Remote Publish support enabling segregated Experion data publication.
- Multiple Safety Builder engineering and maintenance enhancements providing easier engineering and more detailed diagnostics and statistics.
- Feature-based license mechanism providing detailed licensing information and status.

Current users of Safety Manager are advised to upgrade to R210.6 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: <u>https://process.honeywell.com/us/en/home</u> (login is required).

TableView and ProcSeqToolkit phased out effective April 15, 2023

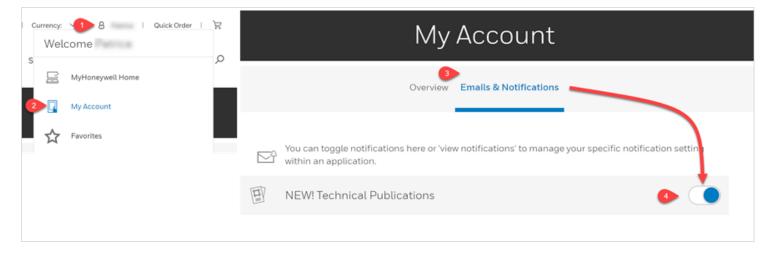
TableView and the ProcSeqToolkit have been phased out effective April 15, 2023.

A phased-out product no longer receives PAR fixes. Technical support for Phased-Out software will be limited to restoration of serious LOV/LOC Incidents. HPS-TS will make commercially reasonable best efforts to assist in restoring operations but will not offer RCA (Root Cause Analysis) once Incidents are restored. We can also provide support to migrate a Phased-Out Software Product to a Full Support Software Product.

We strongly recommend that customers with phased out Experion technology start proactive migration planning to the latest supported Experion PKS technologies which in this case would be Procedure Explorer and the Notifcation Pane/Messages/EWI. Migration services to upgrade phased-out technologies to the latest Experion PKS technologies are available and fully supported. Please contact your local Honeywell representative for more information on Procedure Explorer and migration of your legacy components.

Procedure Explorer has been supported since R511.1 and is receiving enhancements in almost every release. The latest release, Experion PKS R202.2, is the recommended release that has the latest Procedure Explorer functionality.

How to receive a notification when a document is updated on MyHoneywell (process.honeywell.com)?



Step1 – Enable the notifications for your account

Honeywell	PROCESS SOLUTIONS		Industries	Products	Services	Solutions	Support	News & Events	Q
Support / NEW! Technical	Publications								
NEW! Tech	nical Publicat	ions							
		Search	Favorites	Saved S	earches				
	-								
experion upda	ate matrix						×	SAVE SEARCH	
								Search Tips	
10000+ ITEMS	START OVER	Showing search re	esults for 'experion updat	e matrix [.]			Sort by Rele	vance 🗸	
Filter By									
	dily Clear	EXPERION UPD	DATE MATRIX			_	< SHARE		
	Planning & Scheduling (6)		rion Update Matrix - 2023-	02-03			L	D FAVORITES	
	agement (113)	Release Date: F Release Version:					DOWNLO	AD .	
Analytical	anced Process Control (56)		Latest Matrix Updates						
Asset Man	agement (20)	SHOW LESS							

Step3 – check the list of favorites (these are the documents the user will receive a notification for when they are updated)

						8 Ma	rtyn I Quick Orde
Honeywell	PROCESS SOLUTIONS		Industries	Products Services	Solutions	Support	News & Event
upport / NEWI Technic	al Publications						
NEW! Tech	nnical Publication	ns					
		Search	Favorites	Saved Searches			
My F	avorites Collection 🛈						
Files s	aved to My Favorites will be overwritten b	y newer revisions. If you v	vish to save the curre	ent version, then it mu	st be download	ied.	
Public	ation Title 🛟	Document Type 🛟	Release Date 🛟	Release 🛟	Remove from Favorites	Download Publication	Preview
Prof	it Suite Update Matrix	Latest Matrix Updates	October 19, 2022	None	Ľ	÷	
FDN	f and Experion Compatibility Matrix	Latest Matrix Updates	December 05, 2022	None	Ľ	с±.	•
PSA	Compatibility Matrix	Latest Matrix Updates	February 03, 2022	None	P	æ.	
PHC	O Compatibility Matrix	Latest Matrix Updates	February 16, 2023	8 None	Ľ	с њ	
Safe	ty System Notification Matrix	Latest Matrix Updates	February 11, 2023	None	Ľ	æ.	
BMA	A Compatibility Matrix for Experion Patches	Latest Matrix Updates	January 16, 2023	None	Ľ	ىغ	

Notifications are sent every Monday at 12:00am CST. Note that the functionality to receive a notification for new documents is not available yet.

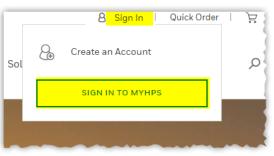
A detailed overview about the MyHoneywell can be found in "<u>MyHoneywell Overview for Honeywell</u> <u>Process Solutions</u>"

If you have any questions concerning this functionality, you can go to the <u>FAQ page</u> and the <u>Need Help</u> link in the Site Support section. The Need Help link will open an email dialog screen with the <u>mailto:hpsweb@honeywell.com</u> email address prepopulated. That email is sent to the main team focused on addressing site issues.

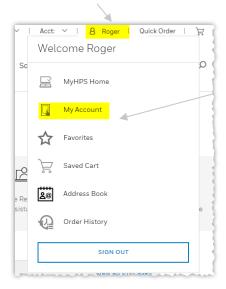
New way to access the System Inventory portal

Honeywell has launched the new process. Honeywell.com website with an exciting new look and feel. One of the many new changes is how the user accesses the System Inventory Portal. Please follow the below steps to access the portal.

- 1. Go to <u>https://process.honeywell.com</u>
- 2. Sign in



3. Select your name and My Account



4. Scroll down and select "Launch"

	Му Арр	licati	ons	
ïö:	Knowledge Articles	()	Access Granted	LAUNCH
%	Migration Assistant	(i)	Access Granted	LAUNCH
4	Product Documents & Downloads	(i)	Access Granted	LAUNCH
\$\$	Support Request	(j)	Access Granted	LAUNCH
₫	System Inventory Portal	i	Access Granted	LAUNCH

This will now take you to the System Inventory portal which has not changed.

System Inventory Tool (SIT) R300.1

The <u>System Inventory Tool (SIT)</u> R300.1 is offered for download from the System Inventory Tool Landing Page. This self-service tool can be installed on Experion PKS R400.8 or newer systems to scan the inventory details of the entire system, including the network as well as Cisco switches and associated nodes at predefined intervals. The tool generates an inventory file that users upload to the <u>Support Portal</u> to see their inventory details in a logical and graphical overview. The inventory file is also employed to support Honeywell's automated online contract renewal process.

Provided at no cost for all Honeywell customers, both contracted and non-contracted, the SIT runs in the background and will not impact control system performance.

Once the SIT has completed its scan, a .cab file is created and then either the Honeywell technician or the customer uploads the inventory file to the System Inventory Portal. The portal will display the licensed software sourced from Honeywell, shipped hardware sourced from Honeywell, and inventoried asset data collected by the SIT.

Installation

The SIT R300.1 is a standalone installation, and therefore is not integrated with the Experion media package. While the SIT can be installed on Level 2 (L2) and Level 3 (L3), the installation and configuration on both levels are independent of each other. As such, users can choose to install the tool on either or both levels, depending on their control system requirements.

Information for R230 Users

Users who have installed the R230.1, R230.2 or R230.3 versions of the SIT should upgrade to R300.1 to ensure they have the latest support from Honeywell (unless they are currently running Experion R3xx.x, which is not supported by SIT R300.1). During the upgrade, their current SIT configuration will be retained.

Experion Compatibility

SIT Version	Supported Experion Version
R200.1	R3xx.x thru R430
R200.2	R3xx.x thru R430
R200.3	R3xx.x thru R430
R210.1	R3xx.x thru R510
R210.2	R3xx.x thru R510
R220.1	R3xx.x to R510
R230.1	R3xx.x to R510
R230.2	R3xx.x to R510
R230.3 (SIT patch must be installed on 32bit systems after R230.3 installation)	R400.8 to R511
R300.1	R400.8 to R515
R300.1 with 300.1 <u>patch</u>	R520.x

QCS Compatibility

QCS Architecture Version	Experion PKS Layer	System Inventory Tool Release Support
RAE1xx	None	
RAE2xx	None	
RAE3xx	None	
RAE4xx	R101/201/210	No support
RAE5xx	R300/301/310/311	No support
R6xx	R 400.8	R300.1
R7xx	R5xx	R300.1

What is the System Inventory Tool and why is it needed?

Overview

The SIT provides a comprehensive system inventory documentation solution to support Honeywell's contract renewal process. The tool enables customers to complete their yearly contract renewal online through an automated system, better manage risk, prepare for any migrations, and ensure compliance and continuous evolution of their control system.

After the data is collected, it is uploaded to the System Inventory Tool portal, available at <u>https://process.honeywell.com</u>, go to your account and select System Inventory Portal as shown in the instructions in above.

The SIT collects asset data, which is then hosted in a secure Honeywell data center where the customer can view all their control system asset information (both hardware and software) through the System Inventory Portal. And, best of all, the tool is provided free of charge by Honeywell for all contracted and non-contracted sites and does not require an SESP contract or Assurance 360 service agreement.

Automated online contract renewals and more

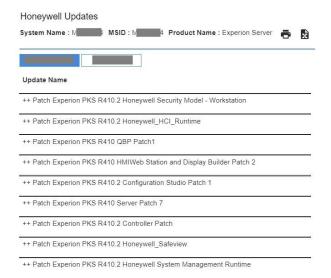
The SIT was developed to support online contract renewals. Gone are the days of the laborious task of manually reviewing contract renewal worksheets, trying to track changes via emails and phone calls, and providing results in a timely manner. No more lost notes or questions such as, "What did we do last year?" All updates and notes regarding asset quantities will be captured in the tool and carried forward year after year, making future contract renewals faster and easier.

But contract renewals are just once a year—what else can you do with the tool?

Support for migrations

Customers have a budget for a migration, and in many cases, it's "use it or lose it." So, how will they know where best to invest in their control system?

As a user, can you quickly review every MSID design, topology, and product support status for every asset? If you've uploaded your inventory asset data file to the System Inventory Portal, all this and more are just a mouse click away. And did we mention it's free? That's right—Honeywell offers this to all our customers at no cost. No contract or service plan of any kind is required.



How can you view your data?

The System Inventory Portal allows customers and certain Honeywell account managers to see their account asset data. Within the portal, users can see all servers, stations, controllers, nodes, and switch hardware, as well as detailed information about each. Depending on which asset they're viewing, they can see the serial number, F/W, BIOS, installed software, support status, and much more.

To access the portal, go to honeywellprocess.com/support and login with the same credentials used when you registered.

Not registered? No problem! Registration is free and takes less than a minute. Once you are registered, login and select the Support tab, then select the System Inventory tab.

Who can see your data?

All inventory data is viewable by only the customer, the customer's account manager, and Honeywell GTAC. In the event you call for support, GTAC can quickly obtain needed information such as F/W version, BIOS version, hardware rev, etc. No one else can ever see the data—not even other Honeywell employees.

ystem Name : M	4			MSID :	M 4		ē	x
IO Link	Name	Model	Slot/Card#	Hardware Revision	Boot FW	App FW	Serial	
236IOLINK_1A	DI_HV_23	CC-PDIH01	23A	С	04.01.03	04.01.08	1	
236IOLINK_1A	DI_HV_19	CC-PDIH01	19A	С	04.01.03	04.01.08	1	Ē
236IOLINK_1A	DO_24B_33	CC-PDOB01	33A	G	04.01.03	04.01.08	1	1
236IOLINK_1A	DO_24B_32	CC-PDOB01	32A	G	04.01.03	04.01.08	1	3
236IOLINK_1A	DI_HV_22	CC-PDIH01	22A	С	04.01.03	04.01.08	1	2
236IOLINK_1A	DO_24B_31	CC-PDOB01	31A	G	04.01.03	04.01.08	1	8
236IOLINK_1A	DI_HV_25	CC-PDIH01	25A	С	04.01.03	04.01.08	1	3
236IOLINK_1A	DI_HV_24	CC-PDIH01	24A	C	04.01.03	04.01.08	1	5
236IOLINK_1A	DI_HV_21	CC-PDIH01	21A	С	04.01.03	04.01.08	1	7

HPS Priority Notifications

HPS Priority Notifications are available under

https://process.honeywell.com/us/en/support/technicalpublication?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
PN2023-10 PRIMARY K4LCN BASED ENIM ENB NIM MIGHT FAIL DUE TO INCREASED LOAD ON EUCN/UCN	K4LCN based ENIM, ENB, and NIM	R687.X; R688.X; R690.1, R690.2	April 5, 2023
PN2023-09 RENAMING ODX FIREWALL RULE DUE TO NAME CONFLICT	Experion MX Systems	Experion MX Releases, R704.1 and R704.2	March 29, 2023
PN2023-08 MEASUREMENT OF STATISTICAL ZONE WEIGHT NOT WORKING	Experion MX Systems	Experion MX Releases, R704.1 and R704.2	March 29, 2023
PN2023-07 MICROSOFT DCOM HARDENING PATCH RELATED ISSUE	Experion PMD	None	March 22, 2023
PN2023-06 UNSYNCHRONIZED ELCN APPLIANCE NODES	Experion ELCN System Management	R501, R510, R511, R520, R530	March 10, 2023
PN2023-05 EQUATION BLOCK MAY CAUSE CALCULATION OVERFLOW	Safety Manager SC	R210, R211, None	February 15, 2023
PN2023-04 DUAL EHPM FAILURE DURING A EUCN NETWORK STORM	EUCN FTE, Enhanced Universal Control Network (EUCN) FTE, Enhanced High-	R687, R688, R690	February 9, 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	Current	2022-03	Standalone Software
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	R720.0	Supported	2021-06	Standalone Software
ControlEdge HC900 R73x	R730.0	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	Current	2022-03	Standalone Software
Cyber App Control	R400.1	Current	2022-05	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)	R240.1	Supported	2020-04	Standalone Software
R24x				
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	R121.1	Supported	2021-10	SaaS Offering
R121) Enabled Services (Unified Data Collector	R130.1	Current	2022-09	SaaS Offering
R130) Experion Backup and Restore R52x	R520.1	Current	2021-12	Software Package
Experion HS R410	R410.9	Supported	2013-07	System Software
Experion HS R430	R430.1	Supported	2015-03	System Software
Experion HS R500	R500.1	Supported	2017-08	System Software
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 LS R30x	R300.1	Supported	2009-11	System Software
Experion LS R31x	R310.2	Supported	2010-11	System Software
Experion LS R31x	R311.1	Supported	2011-02	System Software
Experion LS R40x	R400.1	Supported	2011-06	System Software
Experion LX R11x	R110.2	Supported	2014-09	System Software
Experion LX R12x	R120.1	Supported	2015-03	System Software
Experion LX R500	R500.1	Supported	2017-11	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 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/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 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
Forge Blending and Movement R520.y	R520.2	Current	2021-08	Software Package
Forge Cybersecurity Suite-Enterprise Core and Premium	R204.1	Current	2021-06	Standalone Software
Forge Cybersecurity Suite-Enterprise Core	R203.1	Supported	2021-02	Standalone Software
and Premium 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	R1.0.0	Current	2021-10	Standalone Software
HFAM Reporting R2.2.0	R2.2.0	Current	2022-07	Standalone Software
(Formerly DynAMo Metrics and Reporting)				
Honeywell Forge Inspection Rounds	R8	Current	2021-11	Standalone Software
Honeywell Forge Inspection Rounds	R7	Supported	2020-07	Standalone Software
Honeywell Forge Worker Assist	3.X	Current	2021-10	SaaS Offering
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
OptiVision R541x	R541.2	Supported	2012-01	Software Package
OptiVision R600x	R600.2	Supported	2014-08	Software Package
OptiVision R6.1.0x	R6.1.0.1	Current	2019-10	Software Package
PlantCruise R10x	R100.1	Supported	2013-07	System Software
PlantCruise R11x		· · · ·	2014-09	System Software
	R110.2	Supported	2014 05	oystem soltmare
PlantCruise R12x	R110.2 R120.1	Supported	2014-03	System Software
PlantCruise R12x PlantCruise R50x				

PlantCruise R51x	R511.4	Supported	2019-09	System Software
PlantCruise R520	R520.1	Current	2022-03	System Software
PMD R90x	R900.2	Supported	2017-02	System Software
PMD R90x	R900.3	Supported	2020-10	System Software
PMD R91x	R910.2	Supported	2018-12	System Software
PMD R91x	R910.3	Supported	2020-05	System Software
PMD R92x	R920.1	Current	2021-09	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	Stadalone Software on Experion PKS Media
Process Safety Analyzer R115	R115.1	Supported	2017-06	Standalone Software
Process Safety Analyzer R200	R201.3	Supported	2020-01	Standalone Software
Process Safety Analyzer R210	2.1.0	Current	2022-09	Standalone Software
Profit Blending and Movement R500.y	R500.2	Supported	2016-11	Software Package
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 Manager R14x	R146.2	Supported	2010-05	System Software
Safety Manager R15x	R154.5	Supported	2012-04	System Software
Safety Manager R16x	R162.9	Current	2014-10	System Software
Safety Manager SC R20x	R201.2	Supported	2018-08	System Software
Safety Manager SC R210	R210.4	Supported	2020-60	System Software
Safety Manager SC R211		Current and	2021-08	System Software
	R211.2	Supported	2021 00	system soltware
Safety Manager SC R212	R211.2 R212.1	Current	2023-01	System Software
Safety Manager SC R212 Secure Media Exchange (SMX)				

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	R688.6	Supported	2019-01	System Software
TPN R688.x	R688.5	Supported	2019-01	System Software
TPN R688.x	R688.7	Supported	2019-01	System Software
TPN R690.x	R690.1	Supported	2021-09	System Software
TPN R690.x	R690.2	Current	2021-09	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 R20x	R200.1	Supported	2018-06	Standalone Software
Uniformance Insight R21x	R210.1	Supported	2019-09	Standalone Software
Uniformance Insight R22x	R220.1	Current	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 R34x	R340.1	Supported	2017-10	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
Uniformance Process Studio R32x	R322.2	Supported	2016-09	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				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	Current	2014-08	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)

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