HONEYWELL INFORMATION, NEWS, AND TIPS

MAY 2022

In This Issue

Contents

Access and Subscribe to HINTS

1. Click 'Sign In' from any page on http://process.honeywell.com. Sign in to MyHPS

     Sign In | Quick Order | 🛒
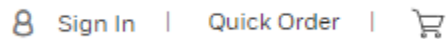
2. Click 'Support' in the Top Navigation.
3. Click 'Support Newsletters' in the subNav.

   Solutions   Support   News & Events

   Channel Partner Program   Support Newsletters   Find a Ch Partn
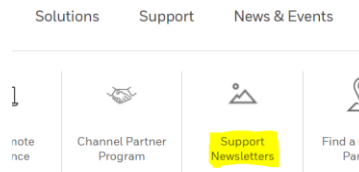
Scroll down to the menu below

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.

Subscribe | View Newsletters

Honeywell Users Group Europe, Middle East & Africa conference

The Steering Committee is looking forward to your papers.

Start to consider sharing your Honeywell solution or implementation success, during the 32nd in-person Honeywell Users Group EMEA, and we will waive your conference registration fee.
This advantage can save you up to 1,665 Euros!
Your presentation can be industry or solution specific contact, see the page or go straight to the online form to submit your presentation abstract, before July 15.

Mark your calendar for 2022 HUG EMEA: October 24–27 at the Madrid Marriott Auditorium, Spain.
The conference registration and 2022 HUG EMEA website will open June 15.

And or for any further Users Groups inquiries feel free to contact: usersgroup@honeywell.com

2022 Honeywell Users Group EMEA organizational team.

GLOBAL HONEYWELL ACADEMY TRAINING SOLUTIONS

Global Honeywell Academy Training Solutions

Global Honeywell Academy's latest learning technology ensures that you and your organization continue to meet your Learning & Development goals. Our training solutions offer a wide range of courses allowing you to complete your planned training program now:

- Virtual Instructor-Led Training (VILT)
- Asynchronous Training (AT)
- Blended Learning (BL)
- In-Center Training
- On-Site Training

Honeywell Academy is pleased to offer our entire library of self-paced E-learning training courses to customers as a part of annual subscription services.

HONEYWELL AUTOMATION SUBSCRIPTION SERVICE

- Over 150 self-paced courses with more than 1,100 hours of learning material
- Covers Experion PKS, Field Device Manager, Trace, ControlEdge, HC900, Experion MX, QCS, and more product lines
- It can be purchased in convenient packs of either 1, 5, 10, 15, or 20 licenses

HONEYWELL INDUSTRIAL SUBSCRIPTION SERVICE

- Over 650 courses
- Covers Operations, Maintenance, and Environmental Health & Safety (EH&S) topics
- It can be purchased in convenient packs of either 1, 5, 26, 51, or 101 licenses

You may also be interested in our latest training solution of modular, flexible, on-demand and topic-based learning – [Modular Training (MT)](#). View [Demo](#).

Please visit our web site for training schedules:

- e-Learning: https://process.honeywell.com/us/en/services/training/course-list?filters=elearning%2FYes
- In-Center: https://process.honeywell.com/us/en/services/training/course-list?filters=elearning%2FNo

Contact Honeywell Academy for more details and/or enrollment:

1. For Americas-Canada-Latin America: HPSTrainingUSCANLAR@Honeywell.com
2. For Europe-Middle East-Africa: HPS-Training-EMEA@honeywell.com
3. For Asia Pacific: HPS-Training-India@honeywell.com

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

Experion Computing Platforms Release Announcement

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.

Honeywell has qualified and released sales availability for new Dell server and workstation platforms. The new server platforms replace previous generation Dell servers, and the new server platforms are available with the Trusted Platform Module (TPM) to address future operating system licensing requirements (non-TPM options are available on select servers for use in regions where TPM is not permitted).

The new workstation platform is a processor update to the Dell T5820XL and is available as an option for use with Experion PKS R520. Specification sheets for the new platforms are available at https://process.honeywell.com/.

Model Number	Description	Replaces
MZ-PCST01	SERVER HW DELL T150 STD TPM	MZ-PCSV77
MZ-PCSR01	SERVER HW DELL R250XE STD TPM	MZ-PCSV66
MZ-PCST02	SERVER HW DELL T550 STD TPM	MZ-PCSV78
MZ-PCST82	SERVER HW DELL T550 STD NO TPM	MZ-PCSV78
MZ-PCSR02	SERVER HW DELL R450 STD TPM	MZ-PCSV67
MZ-PCSR82	SERVER HW DELL R450 STD NO TPM	MZ-PCSV67
MZ-PCIS02	SERVER HW DELL XR11 PERF RACK TPM	MZ-PCIS01
MZ-PCWS94	WKS PC DELL T5820XL RAID1 TOWER MLK	N/A

Honeywell has released new thin client platforms based on the Pepperl+Fuchs BTC12 and BTC14 solution. Pre–installed with the Universal Thin Client Operating System, these platforms are available in dual screen and quad screen variants, and support for Honeywell operator console furniture and select peripherals is included. Specification sheets for the new platforms are available at https://process.honeywell.com/.

Model Number	Description	Replaces
TP-THNCL6-100	BTC12 THIN CLIENT UTC OS	TP-THNCL4-xxx
TP-THNCL7-100	BTC14 THIN CLIENT UTC OS	TP-THNCL5-xxx

The following Dell server and thin client platforms have transitioned to End of Sale status. The affected platforms include the following model numbers and their associated kits:

Model Number	Description	Successor Platform
MZ-PCSV66	SERVER HW DELL R240XL STD RAID1 RACK	Dell R250XE
MZ-PCSV67	SERVER HW DELL R340XL PERF RAID5 RACK	Dell R450
MZ-PCSV77	SERVER HW DELL T340 STD RAID1 TOWER	Dell T150
MZ-PCSV78	SERVER HW DELL T340 PERF RAID5 TOWER	Dell T550
MZ-PCIS01	SERVER HW INDUSTRIAL DELL XR2 PERF RACK	Dell XR11
TP-THNCL4-100	RPS 5070 TRPL VID THIN CLNT KIT DESKTOP	Pepperl+Fuchs BTC12
TP-THNCL4-600	5070 SLM DESKTOP-UNIV THIN CLIENT OS	Pepperl+Fuchs BTC12
TP-THNCL5-100	RPS 5070E QUAD VID THIN CLNT KIT DESKTOP	Pepperl+Fuchs BTC14
TP-THNCL5-200	RPS 5070E QUAD VID THIN CLNT ICON	Pepperl+Fuchs BTC12
TP-THNCL5-300	RPS 5070E QUAD VID THIN CLNT Z EZ CL	Pepperl+Fuchs BTC12
TP-THNCL5-400	RPS 5070E HEXA VID THIN CLNT ORION CNSL	Pepperl+Fuchs BTC12
TP-THNCL5-600	5070 EXT DESKTOP-UNIV THIN CLIENT OS	Pepperl+Fuchs BTC12
TP-THNCL5-700	5070 EXT ICON-UNIV THIN CLIENT OS	Pepperl+Fuchs BTC12
TP-THNCL5-800	5070 EXT Z EZ CL-UNIV THIN CLIENT OS	Pepperl+Fuchs BTC12
TP-THNCL5-900	5070 EXT ORION - UNIV THIN CLIENT OS	Pepperl+Fuchs BTC14

TPN R688.7 Release Announcements

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.

TPN R688.7 point release is available for shipment
The TPN R688.7 release includes PAR fixes for:
- ELCN EST fail during load
- EHPM stability issues
- ENIM time synchronization issues

Following this announcement, the supported TPN releases are as follows:
- R690.1 – Current
- R688.7 – Supported
- R688.6 – Supported
- R688.5 – Supported
- R687.6 – Supported
- R686.4 – Supported

Product lifecycle phases are defined by the Standard Product Support Policy as per Customer Resource Manual Tab PD23.

Honeywell's standard software release numbering scheme is RABC.D, where A = Series, B = Functional, C = Maintenance, and D = Point. TPS software releases will continue to follow the standard release numbering scheme. However, for TPN R680 and up only, the scheme is RABB.CD, in order to allow two digits for Functional release identification.

TPN software releases are available for electronic download and CD/DVD media distribution.

For more details related to this software release, refer to TPN R688.7 SCN.

TPN System software releases support plans as of May 2022 are shown below:

TPN Software			2018				2019				2020				2021				2022				2023				2024				2025				2026				2027				2028			
Release	Released	Phased-Out	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
R685.1	FEB 2016	JUL 2018																		X					685.x																					
R685.4	JUL 2016	FEB 2022																		X																											
R686.1	OCT 2016	APR 2018																				X			686.x																						
R686.4	JUL 2016	OCT 2022																				X																									
R687.1	FEB 2018	AUG 2019																											X					687.x												
R687.5	OCT 2019	APR 2021																											X																		
R687.6	JAN 2020	FEB 2024																											X																		
R688.1	JAN 2019	JUN 2020																													X			688.x												
R688.4	JAN 2020	JUL 2021																													X																
R688.5	JAN 2021	JUL 2022																													X																
R688.6	JUL 2021	JAN 2023																													X																
R688.7	MAY 2022	JAN 2025																													X																
R690.1	SEP 2021	SEP 2027																																								X		690.x			

Release Announcement - UniSim Design R491

The latest version of Honeywell's process simulation software, R491, was released on May 23, 2022. This is Honeywell's standalone software for modeling and digital twin applications for Upstream Oil & Gas, Engineering Procurement and Construction companies, Refineries and Sustainability. For Sustainability, UniSim Design enables customers to predict and model their facilities' CO2 emission performance, design Green H2 plants and design/expand Carbon Capture Utilization and Storage (CCUS) facilities. The latest release has the following key features:

- Sustainability:
  - Green H2 (MVP): PEM Electrolyzer Unit Operation has been added
  - CO2 Transportation: Speed improvements for Span Wagner and EOS-CG property packages; Span Wagner EOS: density prediction, speed improvement
  - CO2 emissions: Improved reporting directly to Excel

- Addition of DIPPR component property database as part of the base product

- Addition of REFPROP database and thermo engine as part of the base product

- Equation Oriented (EO) modeling:
  - Simplified EO Blowdown, solver improvements
  - A rigorous model & sample cases for EO MultiStream Heat Exchanger and LPG turbo expander process
  - Tighter integration with Petroleum Experts' software via exposing analytically calculated Jacobian for interoperability and speed-up
  - Data reconciliation utility upgrades for faster optimization (using the analytical Jacobian)
  - Demos, how-to user guides

- Downstream/refining
  - Improved FCC reactor tuning
  - Refining reactor calibration tool upgrade
  - SRU: Thermo upgrades for accurate S predictions

- GUI & Documentation:
  - Documentation Refresh: Comprehensive offline documentation is now easily accessible via a browser interface
  - New icons implemented for more modern look
  - (optional) New ribbon bar is available for access to commonly used functions and a dock for collapsible panels named SideBar

VMware vSphere 6.5 and 6.7 End of General Support

VMware vSphere 6.5 and 6.7 will reach the End of General Support period on October 15, 2022. Once vSphere 6.5 and 6.7 are in the Technical Guidance support phase, Honeywell will provide support for existing vSphere 6.5 and 6.7 customers to the extent that assistance is available from VMware; however, no further security updates or patches will be released by VMware for this release. vSphere 6.5 and 6.7 will remain in the Technical Guidance phase until November 15, 2023, and after this date Honeywell will no longer be able to provide support for vSphere 6.5 and 6.7.

For those customers still utilizing vSphere 6.5 and 6.7, Honeywell recommends developing a migration plan to upgrade to the currently supported vSphere 7 release. This will ensure that systems are eligible for security updates and patches and will also provide the best lifecycle experience from the Honeywell support organization.

A valid vSphere 7 license is required, and systems with active SESP contract coverage for VMware assets are entitled to a new license. Please refer to the HPS Virtualization Specification for applicable model numbers.

DynAMo® Operations Suite – R230 - End of Support Lifecycle

This communication is intended for the existing customers that have the R230.2 version of Honeywell Forge Operations Management (Erstwhile known as DynAMo Operations Suite (DOS)) product installed and running in one or more of their sites. This version of DOS was released in Apr 2019.

Honeywell announces end–of–life for the R230.2 version of DOS. The R230 version of DOS will be phased out of support effective Jun 1st, 2022. Customers are advised to upgrade to the latest release, i.e., Honeywell Forge Operations Management R244.1.

Contact

For details on the latest product support policy, please reach out to GTAC (HPS Technical Support). Customers with active and paid service and support contracts, are requested to contact their respective account managers or Honeywell's Global Support team for additional information.

TPA I/O – Phase out Announcement

Per this announcement Honeywell will phase out the Legacy TPA I/O cards and related components by June 30, 2023.

TPA I/O Cards will be moved to Phase-out lifecycle on June 30, 2023. For Migration planning of the TPA I/O cards, the following dates apply:

- Service part orders shall be submitted by the end of March, 2023
- Honeywell's intention is to ship last service part orders by the end of June, 2023

To protect our customer's automation investments, Honeywell supports robust, field proven, non-disruptive modernization path from Alcont TPA I/O's to Control Edge 900 I/O's via Experion PMD IO Hive Technology. The migration can be done in phased manner while retaining customer IP, and it will allow seamless convergence of TPA/PMD to standard Experion PKS platform and thereby have additional technologies and benefits of "Experion HIVE" and Experion native HMI faceplates and shapes.

Please work with your Honeywell account manager to develop committed IO migration approach prior to the above deadline.

Below are the list of TPA I/O components effected by this announcement. Keep in mind that due to global supply chain challenges, component supply may be impacted earlier as it has become increasingly difficult to procure legacy components which are no longer widely used in the market.

Item Nr.	SAP Description		
800976	MAI/20MA/N/03 MULTI CHANNEL ANALOG INPUT		
800973	MAI/20MA/C/05		
800852	ANALOG CURRENT OUTPUT		
800813	MULTICHANNEL SWITCH INPUT		
805037	SWITCH INPUT		
805155	BINARY OUTPUT		
800764	PBI/230VAC/C/01		
800762	BINARY POWER OUTPUT (UP-1600)		
800765	115 BIN INP PWR SPL		
800763	PBO/115VAC/C/02		
EL111846	MULTICHANNEL SWITCH INPUT		
EL111847	BOU/24V/16C		
EL111849	I/O CONTROL PROCESSOR CARD		
EL111850	IOC/ST/C/05		
EL112208	IOC/FADX/C/03		

New way to access the System Inventory Tool 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 https://process.honeywell.com

2. Sign in
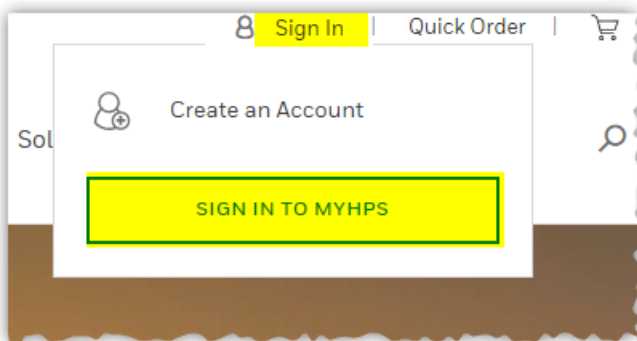
3. Select your name and My Account

4. Scroll down and select "Launch"

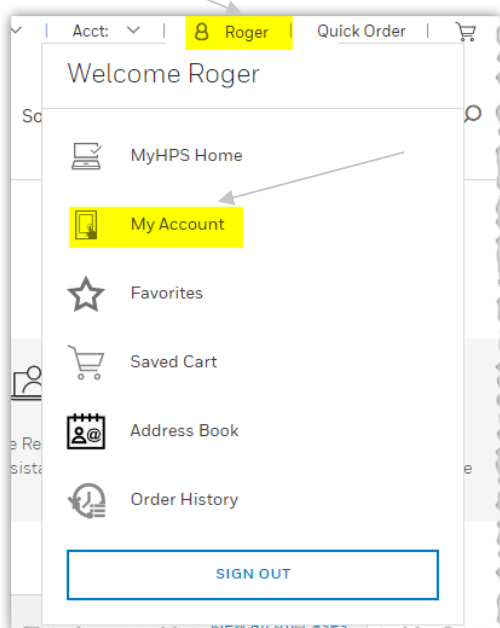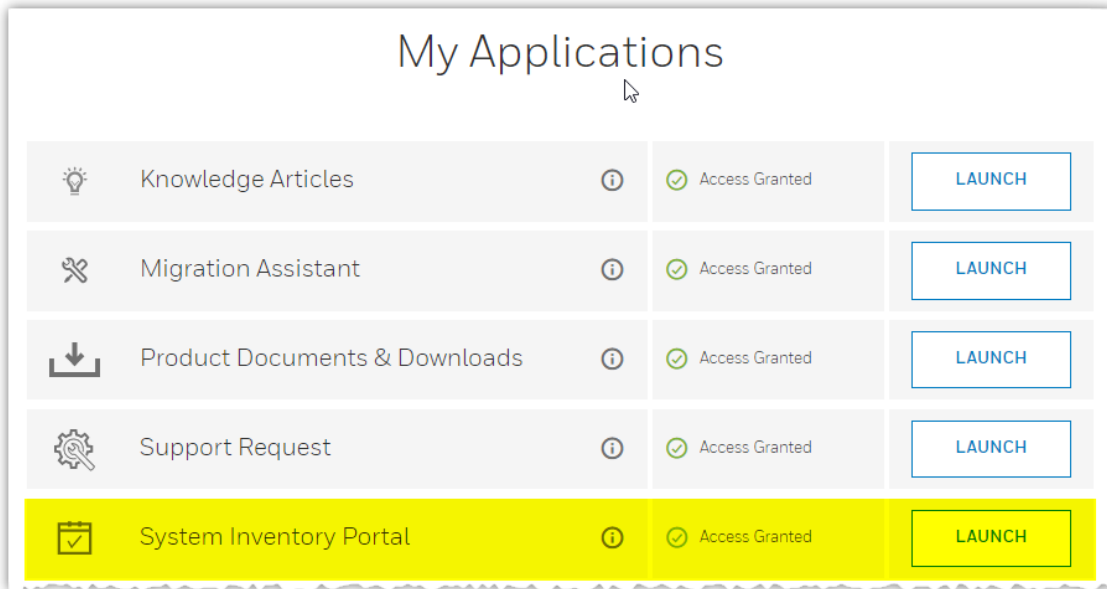This will now take you to the System Inventory Tool portal. The portal has not changed.

System Inventory Tool (SIT) R300.1

The System Inventory Tool (SIT) 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 Support Portal 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	R301, R310, R400 and R430
R200.2	R301, R310, R400 and R430
R200.3	R301, R310, R400 and R430
R210.1	R3xx.x to R510
R210.2	R3xx.x to 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

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 https://process.honeywell.com, 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?

Better management of risks

With the SIT, users are able see all control system assets by each MSID in the Honeywell System Inventory Portal. With this view, product support status is shown for each asset. Do you know if your control system is using outdated equipment or assets, and is no longer supported by Honeywell? Finding answers like this is just a mouse click away in the portal.

When you can see all equipment in a single view via the online portal, you know exactly what hardware and software are running, what is outdated and where improvements could be made—thus better managing risk.

Compliance and continuous evolution of control systems

With the asset topology feature found in the System Inventory Portal, users have insight into the hardware components in each control system, thus avoiding lengthy delays to gather the right information when the system needs to be supported or expanded.

Today, control systems are more complex than ever before and there is limited information on how the different components need to interact. When the entire system can be visualized in one view, it increases awareness that leads to better decision-making.

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.

Honeywell Updates

System Name : M██████ MSID : M█████ Product Name : Experion Server

Update Name

++ Patch Experion PKS R410.2 Honeywell Security Model - Workstation

++ Patch Experion PKS R410.2 Honeywell_HCI_Runtime

++ Patch Experion PKS R410 QBP Patch1

++ Patch Experion PKS R410 HMIWeb Station and Display Builder Patch 2

++ Patch Experion PKS R410.2 Configuration Studio Patch 1

++ Patch Experion PKS R410 Server Patch 7

++ Patch Experion PKS R410.2 Controller Patch

++ Patch Experion PKS R410.2 Honeywell_Safeview

++ Patch Experion PKS R410.2 Honeywell System Management Runtime

Quickly locate assets

All assets are listed by Site > MSID and user-defined system names, and because each system name is assigned to its respective MSID, finding systems is easy—even if you don't know the MSID name.

What can collected asset data tell you?

Keeping track of the patches and updates installed on servers and stations can be a time-consuming task. It requires logging into each server or node and checking through the control panel to see which patches and updates have been installed.

Now, if you've run the SIT and uploaded an asset inventory file to the portal, just click on the server or console station and a complete list of all installed applications, patches and updates will be displayed in an easy-to-read table.

Need to find out which version of boot firmware is installed on a C300 controller? Just click on the MSID, select the controller and a table will display everything you need to know. Want even more

flexibility? Export the data to an Excel spreadsheet and sort it or create a pivot table for convenient viewing.

What data does the tool collect?

The SIT is designed to capture details of the existing system hardware and software versions, including servers, stations, controllers, I/O modules, node details, installed applications, and switch models.

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.

What data is collected?

When you log into the System Inventory Portal, you will see a list of sites. Select a site and there are three icons: Licensed Software, Shipped Hardware, and Inventoried Assets.

Licensed Software	Shipped Hardware	Inventoried Assets
List of all licensed software shipped by Honeywell to the customer. Includes TPS BLDR, EBR, Experion PKS, GUS, PHD, and DOC 3000 licenses.	A complete list of every piece of hardware shipped by Honeywell to the customer, sorted by most recently shipped. Includes product part number, description, serial number, and date shipped.	Comprehensive list of all assets on each control system. Includes servers, stations, controllers, LCN nodes, and switches.

HPS Priority Notifications

HPS Priority Notifications are available under
https://process.honeywell.com/us/en/support/product-documents-downloads

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.

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

Document Title	Product	Rel/Rev	Date Created
PN2022-18 Gauge Standardization Fails for Dual Gauge System after QCS Launch	Experion MX (Metals Measurement only), MetalsMaster	Experion MX R701.2 and onwards / MetalsMaster R130.1 and onwards	May 18, 2022
PN2022-16 C300(PCNT05) or C300PM Controller may fail in POST	C300 (CC-PCNT05), C300PM (51308549-176)	R520.2	May 11, 2022
PN2022-13 ELCN Redundant UEA ENIM, AM and EPLCG might fail to synchronize	ELCN ENIM, ELCN AM, ELCN EPLCG	ELCN ENIM, ELCN AM, ELCN EPLCG (All Firmware)	April 22, 2022
PN2022-15 EHPM-Offnets-and-Multicast-Storms	Experion PKS with ELCN	From Experion PKS R501.2 to R520.2	April 22, 2022
PN2022-14 ENIM/ENB Buffer Descriptor pointer corruption causes ENIM/ENB to fail	ENIM, ENB	ENIM, ENB (All Firmware)	April 22, 2022

Products Revisions and Support Status

Latest Media Revision	Latest Patch/Update	Support Status	Functional Release - First Shipment Announcement	Software Product Category
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	**R601.3**	Supported	**2018-05**	Standalone Software
Control Performance Monitor R60x	**R602.5**	Supported	**2020-02**	Standalone Software
Control Performance Monitor R60x	**R603.1**	Supported	**2020-10**	Standalone Software
Control Performance Monitor R60x	**R603.2**	Current	**2021-08**	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	**R160.2**	Supported	**2019-12**	Standalone Software
ControlEdge 2020 R16x	**R161.1**	Supported	**2020-04**	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	**R151.1**	Supported	**2018-11**	Standalone Software
ControlEdge PLC R15x	**R152.1**	Supported	**2019-04**	Standalone Software
ControlEdge PLC R16x	**R160.2**	Supported	**2019-12**	Standalone Software
ControlEdge PLC R16x	**R161.1**	Supported	**2020-04**	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
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**	Current	**2020-05**	Standalone Software
DynAMo Operations Logbook (DOL) R23X	**R230.2**	Supported	**2019-04**	Standalone Software
DynAMo Operations Logbook (DOL) R24x	**R244.1**	Current	**2020-04**	Standalone Software
DynAMo Operations Monitoring (DOM) R23x	**R230.2**	Supported	**2019-04**	Standalone Software
DynAMo Operations Monitoring (DOM) R24x	**R244.1**	Current	**2020-04**	Standalone Software

Enabled Services (Unified Data Collector R120)	**R120.1**	Supported	**2021-02**	SaaS Offering
Experion Backup and Restore R50x	**R500.1**	Supported	**2017-04**	Software Package
Experion Backup and Restore R50x	**R501.1**	Supported	**2017-04**	Software Package
Experion Backup and Restore R50x	**R501.2**	Supported	**2017-04**	Software Package
Experion Backup and Restore R50x	**R501.3**	Current	**2017-04**	Software Package
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	**R700.1**	Supported	**2017-03**	Software Package
Experion MX CD Controls R70x	**R701.2**	Supported	**2018-05**	Software Package
Experion MX CD Controls R70x	**R702.1**	Supported	**2019-06**	Software Package
Experion MX CD Controls R70x	**R703.1**	Supported	**2019-06**	Software Package
Experion MX CDMV Controls R70x	**R700.1**	Supported	**2017-03**	Software Package
Experion MX CDMV Controls R70x	**R701.1**	Supported	**2018-05**	Software Package
Experion MX CDMV Controls R70x	**R702.1**	Supported	**2019-06**	Software Package
Experion MX CDMV Controls R70x	**R703.2**	Current	**2019-06**	Software Package
Experion MX MD Controls R70x	**R700.1**	Supported	**2017-03**	Software Package
Experion MX MD Controls R70x	**R701.1**	Supported	**2018-05**	Software Package
Experion MX MD Controls R70x	**R702.1**	Supported	**2019-06**	Software Package
Experion MX MDMV 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	**R702.1**	Supported	**2019-06**	Software Package
Experion MX MDMV Controls R70x	**R703.2**	Current	**2019-06**	Software Package
Experion MX/MXProLine R70x	**R700.5**	Supported	**2017-03**	System Software
Experion MX/MXProLine R70x	**R701.4**	Supported	**2018-05**	System Software
Experion MX/MXProLine R70x	**R702.4**	Supported	**2019-06**	System Software
Experion MX/MXProLine R70x	**R703.2**	Current	**2020-12**	System Software
Experion PKS R50x	**R501.6**	Supported	**2017-01**	System Software
Experion PKS R51x	**R510.2**	Supported	**2018-08**	System Software
Experion PKS R51x	**R511.4**	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	**R801.4**	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**	Current	**2019-09**	Standalone Software
Forge Blending and Movement R520.y	**R520.1**	Current	**2021-08**	Software Package
Forge Cybersecurity Suite-Enterprise Core and Premium	**R201.1**	Supported	**2020-06**	Standalone Software
Forge Cybersecurity Suite-Enterprise Core and Premium	**R203.1**	Supported	**2021-02**	Standalone Software
Forge Cybersecurity Suite-Enterprise Core and Premium	**R204.1**	Current	**2021-06**	Standalone Software
Forge Cybersecurity Suite-Site	**R201.1**	Supported	**2020-06**	Standalone Software
Forge Cybersecurity Suite-Site	**R203.1**	Supported	**2021-02**	Standalone Software
Forge Cybersecurity Suite-Site	**R204.1**	Current	**2021-06**	Standalone Software
**HFAM	Alarm Performance Optimizer**	**R1.0.0**	Current	**2021-10**	Standalone Software
Honeywell Forge Inspection Rounds	**R5**	Supported	**2020-07**	Standalone Software
Honeywell Forge Inspection Rounds	**R7**	Current	**2021-11**	Standalone Software
Honeywell Forge Worker Assist	**3.X**	Current	**2021-10**	Standalone Software
Honeywell Forge Workforce Competency	**R520.1**	Current	**2021-09**	Standalone Software
Honeywell Trace R130	**R130.1 Patch 2**	Supported	**2019-03**	Standalone Software
Honeywell Trace R140	**R140.1**	Current	**2020-06**	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 R540x	**R540.1**	Supported	**2012-01**	Software Package
OptiVision R541x	**R541.2**	Supported	**2014-08**	Software Package
OptiVision R600x	**R600.2**	Current	**2019-10**	Software Package
PlantCruise R10x	**R100.1**	Supported	**2013-07**	System Software
PlantCruise R11x	**R110.2**	Supported	**2014-09**	System Software
PlantCruise R12x	**R120.1**	Supported	**2015-03**	System Software
PlantCruise R50x	**R500.1**	Supported	**2017-11**	System Software
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 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**	Supported	**2017-06**	Standalone Software
Process Safety Analyzer R200	**R201.3**	Current	**2020-01**	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	**R510.3**	Supported	**2019-09**	Software Package
Profit Blending and Movement R520.1	**R520.1**	Supported	**2021-07**	Software Package
Profit Suit R50x	**R502.1**	Supported	**2019-12**	Standalone Software
Profit Suit R51x	**R510.1**	Supported	**2020-07**	Standalone Software
Profit Suit R51x	**R511.1**	Current	**2021-08**	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	**R162.6**	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	**R211.1**	Current	**2021-08**	System Software
Secure Media Exchange (SMX)	**104.6**	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	**R200.1**	Supported	**2015-08**	Standalone Software
Symphonite Production Accounting & Reconciliation	**R201.2**	Supported	**2015-08**	Standalone Software
Symphonite Production Accounting & Reconciliation	**R210.1**	Current	**2019-02**	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	**R230.1**	Supported	**2018-05**	Standalone Software
System Inventory Tool R23x	**R230.2**	Supported	**2018-05**	Standalone Software
System Inventory Tool R23x	**R230.3**	Supported	**2018-05**	Standalone Software
System Inventory Tool R30x	**R300.1**	Current	**2019-09**	Standalone Software
System Performance Analyzer R140	**R140.1**	Supported	**2021-02**	Standalone Software

System Performance Analyzer R150	**R150.1**	Current	**2021-07**	Standalone Software
Taiji PID 310x	**R310.1**	Supported	**2016-01**	Standalone Software
Taiji PID 320x	**R320.1**	Current	**2021-04**	Standalone Software
TCMI R10x	**R100.5**	Current	**2017-11**	System Software
TPN R686.x	**R686.4**	Supported	**2016-10**	System Software
TPN R687.x	**R687.6**	Supported	**2018-02**	System Software
TPN R688.x	**R688.5**	Supported	**2019-01**	System Software
TPN R688.x	**R688.6**	Supported	**2019-01**	System Software
TPN R688.x	**R688.7**	Supported	**2019-01**	System Software
TPN R690.x	**R690.1**	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	**R531.1**	Supported	**2020-08**	Standalone Software
Uniformance Asset Sentinel R53x	**R531.4**	Current	**2021-04**	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	**R130.1**	Supported	**2018-03**	Standalone Software
Uniformance KPI R13x	**R131.1**	Current	**2019-11**	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	**R322.2**	Supported	**2016-09**	Standalone Software
Uniformance Process Studio R32x	**R323.1**	Current	**2020-04**	Standalone Software
UniSim Competency Suite	**R470.1**	Supported	**2020-01**	Standalone Software
UniSim Competency Suite	**R471.1**	Supported	**2020-10**	Standalone Software
UniSim Design	**R460.1**	Supported	**2018-01**	Standalone Software
UniSim Design	**R461.1**	Supported	**2019-04**	Standalone Software
UniSim Design	**R470.1**	Supported	**2019-10**	Standalone Software
UniSim Design	**R471.1**	Supported	**2020-10**	Standalone Software
UniSim Design	**R480.1**	Supported	**2020-10**	Standalone Software
UniSim Design	**R481**	Supported	**2021-06**	Standalone Software
UniSim Design	**R490**	Supported	**2021-11**	Standalone Software
UniSim Design	**R491**	Current	**2022-05**	Standalone Software
Web Order Services 54x	**R540.1**	Current	**2014-08**	Standalone Software
Enabled Services (Unified Data Collector R121)	**R121.1**	Current	**2021-10**	SaaS Offering

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

HPS PRODUCT SUPPORT GUIDE FOR CONTROL, SAFETY AND MONITORING SYSTEMS

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.