Honeywell

HONEYWELL INFORMATION, NEWS, AND TIPS



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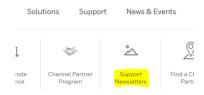
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Access and Subscribe to HINTS

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

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- 2. Click 'Support' in the Top Navigation.
- Click 'Support Newsletters' in the subNav.



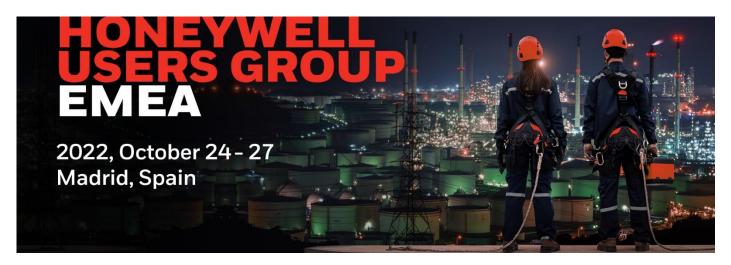
Scroll down to the menu below

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

2022 Honeywell Users Group EMEA Customer Conference Registration is Open



Register before September 23 and save 635,25 Euros.

The 32nd in-person Honeywell Users Group (HUG) EMEA will take place October 24-27, Madrid Marriott Auditorium Hotel & Conference Center, Madrid, Spain.

We will have an impressive agenda, see the highlights of the event.

Access to the onsite HUG Demo Center is included in the HUG registration fee.

From October 24-27 you can visit us in the HUG Demo Center onsite and meet with more than 60 consultants in the Consulting Corner.

Feel free during registration to request a Consultants Corner meeting.

The onsite HUG Demo Center opens 10 a.m., Monday, October 24.

See the conference registration rates and COVID Protocols.

The Early Bird conference registration rate ends September 23.

You can pay the HUG registration fee by credit card.

If your company has a SESP Training Match Fund (TMF), or an A360 contract, feel free to check with your Honeywell account manager if you can use these to participate in the event.

Register Now

The Call for End Users Presentations is open until July 15.

User presentations are what make HUG so uniquely valuable, and if approved by the HUG Steering Committee, we'll waive your registration fee.

Submit your bios and abstract online.

We look forward to seeing you in Madrid!

Your Honeywell team

Contact us: usersgroup@honeywell.com



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)
- 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 – <u>Modular Training (MT)</u>. View <u>Demo</u>.

Please visit our web site for training schedules:

- e-Learning
- In-Center

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.

Platform Announcement - Network Attached Storage

Honeywell has released the following network attached storage platforms.

These solutions have been specifically engineered to provide a superior lifecycle experience in the areas of commissioning, operations, troubleshooting, upgrades and maintenance when used as backup archive storage for Experion Backup and Restore.

Key characteristics of Honeywell computer platforms include:

- Globally available throughout Honeywell
- Standardized and performance tested configuration to eliminate compatibility issues
- Global support through Honeywell support channels

New Honeywell computing platforms:

Model Number	Description	Based on
MZ-NWSTR6	Network Attached Storage, Standard (8TB)	Dell PowerEdge R350XE
MZ-NWSTR7	Network Attached Storage, Performance (48TB)	Dell PowerEdge R350XE

The following Honeywell computing platforms have been withdrawn from sale:

Model Number	Description	Based on
MZ-NWSTR4	Network Attached Storage, Standard (8TB)	Dell PowerVault NX440
MZ-NWSTR5	Network Attached Storage, Performance (32TB)	Dell PowerVault NX440

ControlEdge 900 Hardware Model number update for extended temperature

Background

ControlEdge PLC/UOC hardware have been designed to support operating temperature of 0-60 Deg C. The upcoming release ControlEdge R173 planned in Q3,2022 introduces few new hardware replacing the existing ones to support extended operating temperature from -40 to +70 Deg C. This bulletin is to announce the first phase introduction of new model numbers for ControlEdge PLC/UOC CPM, EPM, 32 channel Digital input and 32 channel Digital output module, which will support extended operating temperature from -40 to +70 Deg C.

New Model numbers introduced:

- The ControlEdge 900 existing hardware platform supports operating temperature of 0 to 60 Deg C
- 2. In the upcoming ControlEdge PLC R173 release (Q3,2022), we plan to introduce new hardware revision for Controller, IO Expansion module, 32 channel digital input module, 32 channel digital output module, CPU & I/O racks, and power supply supporting extended operating temperature
- 3. In the first phase of extended operating temperature program starting June 1st 2022, we have introduced new revisions of Controller (900CP1-0300), Expansion module (900SP1-0300), 32 channel DI module (900G32-0301) and 32 channel DO module (900H32-0302)
- 4. These new model numbers are revised for supporting temperature of -40 to +70 Deg C. The new models are completely backward compatible and can also be used as replacement/ spare for old hardware model (900CP1-0200, 900SP1-0200, 900G32-0101, and 900H32-0102 respectively).
- 5. For all new orders starting 1st June 2022, Honeywell recommends users to buy these new models for ControlEdge 900 hardware. The old models will be marked as 'Phase Out' status in SAP/ web-channel to restrict new order entry effective immediately.

	Old Model Number	New Model Number
	(Phased out)	(from 1 st June 2022)
CPM, Control Processor, ControlEdge 900	900CP1-0200	900CP1-0300
EPM, Expansion Processor, ControlEdge 900	900SP1-0200	900SP1-0300
Digital Input Module, 24VDC (32 channel)	900G32-0101	900G32-0301
Digital Output Module, 24VDC (32 channel)	900H32-0102	900H32-0302

6. Ordering Mechanism: Follow regular web-channel/ SAP ordering process for the new hardware model numbers from $1^{\rm st}$ June 2022

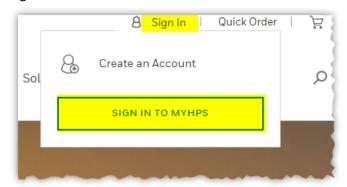
Note: ControlEdge 900 extended temperature support (-40 to +70 Deg C) at the <u>system level</u> will be formally available only after the completion of ControlEdge PLC R173 program (with the release of new racks, power supply models supporting -40 to +70 Deg C). These racks and power supply are still under factory tests. We will send a separate communication of the program launch by end of Q3,2022

New way to access the System Inventory Tool portal

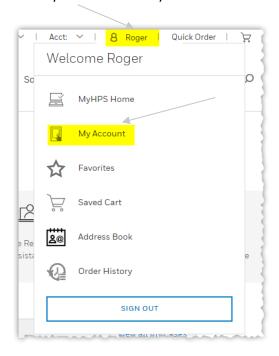
Honeywell has launched the new process. Honeywell.com website with an exciting new look and feel. One of the many new changes is how the user accesses the System Inventory Portal. Please follow the below steps to access the portal.

1. Go to https://process.honeywell.com

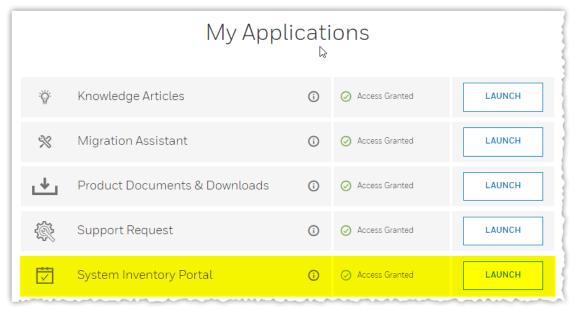
2. Sign in



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

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

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

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: MMSID: MMSID

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.

ystem Name : Mi	4			MSID :	М4		→ 🗟	
IO Link	Name	Model	Slot/Card#	Hardware Revision	Boot FW	App FW	Seria	I.
236IOLINK_1A	DI_HV_23	CC-PDIH01	23A	С	04.01.03	04.01.08	1	3
236IOLINK_1A	DI_HV_19	CC-PDIH01	19A	С	04.01.03	04.01.08	1	5
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	С	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

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	Software Product Category
			Announcement	
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) R24x	R240.1	Supported	2020-04	Standalone Software
DynAMo Operations Logbook (DOL) R24x	R244.1	Current	2021-11	Standalone Software
DynAMo Operations Monitoring (DOM) R24x	R240.1	Supported	2020-04	Standalone Software

DynAMo Operations Monitoring (DOM) R24x	R244.1	Current	2021-11	Standalone Software
Enabled Services (Unified Data Collector R120)	R120.1	Supported	2021-02	SaaS Offering
Enabled Services (Unified Data Collector R121)	R121.1	Current	2021-10	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 Experion LX R51x	R510.2 R511.4	Supported	2018-11	System Software
Experion LX R520	R511.4 R520.1	Supported Current	2019-09	System Software System Software
Experion MX CD Controls R70x	R700.1	Supported	2022-03	Software Package
Experion MX CD Controls R70x	R700.1	Supported	2017-03	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-Crude Predict-O&G	R2.0 R7.1	Supported Supported	2015-09 2018-09	Standalone Software 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
Dun and Cafata Analysis	D445	Commented	2017.06	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	2017-09	Standalone Software
System Inventory Tool R23x	R230.2	Supported	2018-05	Standalone Software
System inventory rout KZSX	NZ3U.Z	Supported	Z010-03	Standardie Sultware

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	7/1/2019	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

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.