



SYSTEM HINTS NEWSLETTER

JANUARY 2024



MONTHLY SYSTEM HINTS NEWSLETTER

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

To access and subscribe to HINTS newsletter go to

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

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

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2024 Global Honeywell Users Group (HUG) Call for Papers is open



The 2024 Honeywell Users Group (HUG) theme AHEAD OF THE CURVE delineates leadership and forward thinking.

Honeywell and our annual HUG conference are focused on innovation and technological advancements that bring impactful outcomes to our customers.

AHEAD OF THE CURVE symbolizes our commitment to help customers achieve safer, more reliable, efficient and sustainable operations through a pioneering spirit and drive to shape the future.

To submit a presentation abstract, to be able to present at the 2024 Honeywell Users Group June 10-13 in Madrid Spain, please contact your Honeywell account manager, or usersgroup@honeywell.com , so we can further assist you.

For all attendees the global 2024 HUG registration will open April 1, stay ahead of the curve and stay updated here in HINTS.

Your Honeywell Users Group Organizational team

See you in Madrid, Spain, June 10-13, 2024!

usersgroup@honeywell.com

Visit us: [Honeywell Users Group](#)



What's inside?

Honeywell Academy happy to announce the addition of [EXP-1025 training course](#). It's a unique course delivered by EPKS and HCI trainers together and since customer will get VILT module, so need not to travel.

Please find the upcoming exclusive session details and course information.

- [Next Session details](#)

- Date: 08 Apr 2024 09:00 to 12 Apr 2024 17:00
- Language: English
- Training Type: Virtual Instructor-Led Training (VILT)
- Time zone: (UTC+02:00) Central European Summer Time (CEST)
- Region: EMEA - Europe, Middle East and Africa

- [Course information](#)

- [OVERVIEW](#)

Course Number: EXP-1025

Course Duration: 5 Days

- [Prerequisite Course \(s\): EXP-2001C3](#)

This hands-on course provides process control engineers a thorough grounding in the conventional and advanced control techniques, with emphasis on how to put theory into practice. A variety of life-like plant simulations are provided.

The course is based on algorithms in C300 Controller

- **DELIVERY OPTIONS**

Instructor-Led Training (ILT)

Virtual Instructor-Led Training (VILT)

- **OBJECTIVES**

- Process Dynamics
 1. Gain, Deadtime and Lag
 2. Deriving Process Dynamics
- Digital Filtering
 1. How filtering works
 2. Tuning the Honeywell filter
- Control Algorithms and Tuning
 1. Feedback Control
 2. PID Control
 3. Trial and error tuning
 4. Setup and tuning Cascade loops
 5. Open-loop Tuning
 6. Optertune
- Level Control
 1. Types of level control
 2. Tight level control
 3. Averaging level control
- Adaptive Control
 1. PID
 2. Gain scheduling 2 band
 3. Gain scheduling 3 band
 4. Programmed Adaptive
- Feedforward
 1. Types of feedforward
 2. RatiControl
 3. Tuning feedforward (variable deadtime/lead/lag block)
 4. Furnace Control
- Profit Loop Algorithm
 1. Setup
 2. Uses
 3. Tuning
- Reset Windup
 1. Rest windup phenomenon in Honeywell
 2. Anti Reset windup protection
 3. External anti Reset windup using PIDER block
 4. PIDER Vs PID block. Feature difference.
 5. Achieve Bumpless transfer in control loop design

For More Information: please contact your Honeywell Account Manager, Distributor or System Integrator

For Americas-Canada-Latin America: HPSTrainingUSCANLAR@Honeywell.com

For Europe-Middle East-Africa: HPS-Training-EMEA@honeywell.com

For Asia Pacific: HPS-Training-APAC@honeywell.com

Honeywell Academy web site: <https://process.honeywell.com/us/en/services/training>

Cybersecurity Protection for Control and Safety Systems

Improving an organization's security and protections for its control and safety systems against cybersecurity threats is of vital importance to safety critical process industries.

Our assessment of the evolving cyber threat landscape is that additional proactive measures are essential to improving an organization's security program and ensuring those programs are equivalent to or exceed then current industry standards. Honeywell's analysis is consistent with other industry observations in that:

- The sophistication and frequency of cyber-attacks are increasing with the advent of AI & worsening geopolitical situations in many regions.
- OT networks are expanding with increasing sophistication to support data-based analytics for business & devices which are more connected than ever with arrival of IOT.

As part of our ongoing efforts to expand our cybersecurity product offerings to help organizations improve security for their systems, we are introducing an offering called **Honeywell Forge Cybersecurity+ | Cyber Insights** that is designed to provide some of these security improvements without unnecessarily interfering with the control system mission.

- ✓ Cyber Insights offers new functionality on Experion that is designed to continuously assess vulnerabilities and to identify the most critical issues that may require your attention by weeding out false positives.
- ✓ Being a true vendor agnostic software fine-tuned by control system professionals, Cyber Insights is capable of helping an organization monitor most adjacent systems equally effectively.
- ✓ Cyber Insights is designed to be an extension of the Experion control system and is currently the only qualified software tested to monitor Fault Tolerant Ethernet network and CDA protocol.
- ✓ Additionally, Cyber Insights comes with Technical Support from our Honeywell Global Technical Assistance Centre (GTAC).

We recommend and request all customers install Cyber Insights on their Experion and Safety Manager systems to help them improve their current risk profile that process control systems are facing globally.

More details about Cyber Insights can be found in this [Product Information Note](#)

To request a demo of Cyber Insight please visit the [product webpage](#).

Safety Manager R162.11 Announcement

Safety Manager software release R162.11 has been released and is available for shipment. This release provides improvements and overall maintenance to the product.

Key functionalities supported by Safety Manager R162.11 are:

- TÜV SIL3 approved FSC Controller to Safety Manager Controller migration
- Support of FSC IO modules
- FSC specific functionalities to support migration:
 - Annunciator
 - PID
 - SensAI
 - Functional Logic Diagram Symbol library 2 (Portrait mode: SYM2)
- EUCN integration with TPS
- Universal Safety IO Earth Leakage Detection
- First Contact via Ethernet (BootP)
- TÜV SIL2 certified communication with AutoSafe Fire & Gas panel

More details about the new features and improvements can be found in the R162.11 Software Change notice (SCN). This document can be found [here](#) (sign in required).

Current users of Safety Manager are advised to upgrade to R162.11 or at least use a supported software version. The status of the various Safety Manager software releases is available in the Safety System Software Support Guidelines. This document can be found at the Honeywell Process Solutions support portal: <https://process.honeywell.com/us/en/home> (sign is required).

ControlEdge PLC R180.1 Announcement

The latest release, R180 of ControlEdge PLC introduces a new Control Processor Module with enhance memory and exciting new features to stay ahead of competition.

R180 brings following new features to ControlEdge PLC –

- Memory Enhancement of the CPM
 - Enhance DDR memory from 4Gb to 8Gb.
 - Enhance flash from 2Gb to 4Gb.
- Extended Temperature Support
 - New CPM supports extend operating temperature to -40 ~ 70°C allowing to expand into applications for outdoor and remote installation such as in Oil & Gas, Water & Wastewater, Infrastructure demand control and monitoring systems capable of withstanding extreme temperature.
- Parts Obsolescence Management
 - Address SD card slot obsolescence.
- Enhanced Security Features
 - Support Secure Authentication v5 for DNP3 protocol.
 - Support Whitelist for MQTT protocol.
 - Enable TLS function for IEC60870 protocol.
- Support drop-in replacement
- New PLC CPM supports drop in replacement for previous version of CPM

More details can be found in the R180.1 Sales kit.

Last Time Buy Announcement – Workstation Platforms for Experion PKS R51x and R520

Global supply chain challenges have significantly impacted access to components and technology used in today's computing environments. Technology producers are prioritizing materials and production towards modern form factors and offerings, and new technology offerings in the market have support limited to only the latest operating system versions.

Due to these constraints, it is expected that the current workstation platforms which support the Experion PKS R51x and R520 operating systems will reach End of Sale status in Q3 2024. Honeywell does not expect any new workstation platforms will be available in the market which can support either the Windows 10 IoT Enterprise LTSC 2019 or Windows 10 IoT Enterprise LTSC 2016 operating systems.

The following workstation models will be affected by this End of Sale transition:

Model Number	Description	Supported Experion Release	Expected End of Sale Date
MZ-PCWS14	Dell OptiPlex XE3	Experion R520	Q1 2024
MZ-PCWS93	Dell Precision T5820XL	Experion R520, R51x	Q3 2024
MZ-PCWS94	Dell Precision T5820XL	Experion R520	Q3 2024
MZ-PCWS77	Dell Precision R7920XL	Experion R520, R51x	Q3 2024
MZ-PCWS84	HP Z4 G4	Experion R520	Q2 2024

Details for these platforms may be found in the Experion Computing Platform Specification on the [Honeywell support portal](#).

Honeywell strongly encourages customers to explore one of the following mitigation options:

1. Pursue last time purchases of the current workstation platforms to cover the expected requirements for the duration of Experion PKS R51x and R520 usage.
2. Deploy virtualization technology to eliminate the bond between the hardware, Experion PKS release, and the operating system. Honeywell's virtualization offerings have broad operating system support over multiple generations of Experion PKS releases.
3. Migrate to Experion PKS R530 to access new workstation platform offerings.

Honeywell Certified Recycled Parts (CRP) may also have limited inventory of supported workstation platforms (subject to availability).

Specific End of Sale announcements for each platform will be published in future editions of HINTS.

Phase Out Notification – Experion® PKS R510, R511 (R51x)

Experion PKS R510 and R511 (collectively known as R51x) will be phased out effective **July 31, 2024**.

As per the HPS/HCI Product Support Guide summarized in the support guidelines ([overview](#), [current status](#)), a system software functional release is intended to be supported for a period of 72 months after the initial release. As Experion PKS R510 was launched in July 2018, this announcement is a formal notification that the entire Experion PKS R51x release train will be phased out.

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 the customers with installed R51x or earlier releases to start proactive migration planning to the latest supported Experion PKS releases. Migration services to upgrade phased-out releases to the latest Experion PKS versions are available and fully supported. Please follow this [link](#) for more information on Advanced Migration Technologies.

The latest release, Experion PKS R520.2, is fully supported on Windows 10 and Windows Server 2019, and supports direct migration from Experion PKS R51x.

Note: Phased Out Releases do not receive MS updates or Antivirus qualifications (as explained below).

LIFECYCLE SUPPORT PHASES AND DURATIONS			
	Release for Sale	Sale Withdrawal	End of Sale
Lifecycle Phase	Full Support	Legacy	Phased-Out
Standard Hardware	Full Support	Legacy Support	Phased-Out
Honeywell Hardware	<ul style="list-style-type: none"> New Installations Expansions Eligible: all applicable service programs Product enhancements typical 	<ul style="list-style-type: none"> Existing Installed Base No new installations Eligible: select service programs Parts/support focus: continuity 	<ul style="list-style-type: none"> No new installations/expansions Commercially reasonable support effort Migration support Certified Recycled Parts as available
Duration	N/A	<ul style="list-style-type: none"> I/O – 15 years* Controllers – 10 years* Other products – 5 years* 	N/A
Qualified Third-Party Hardware	N/A	<ul style="list-style-type: none"> 2 years from supplier sales withdrawal* 	N/A
		<small>Replacements may require SW/FW updates or upgrades</small>	
Standard Software	Current	Supported	Phased-Out
Honeywell Control System Software and dependent software modules	<ul style="list-style-type: none"> New Installations and Expansions Eligible: all applicable service programs Product enhancements and updates typical 	<ul style="list-style-type: none"> Existing Installed Base No new installations Eligible: select service programs Support focus: continuity, limited updates 	<ul style="list-style-type: none"> No new installations/expansions Commercially reasonable support effort Migration support No SUIT OS/AV qualifications/testing
Duration: control software and series-dependent software modules	<ul style="list-style-type: none"> 72 months from introduction of series to phased-out status Transition from Current to Supported with next/replacement series introduction 		N/A
Duration: Stand-alone Honeywell Software			N/A

* Support duration subject to business considerations including, but not limited to: equipment, component, software availability and support from suppliers

The above table is extracted from a more detailed document found at :

https://process.honeywell.com/us/en/services-and-support/support-center/technical-support/technical-solutions/article-detail.ka_000178701

Phase Out Notification – Control Edge 900 IO Family

Control Edge 900 IO family comprises of the following 3 analog Output modules –

- 900B01-0301 - Analog Output, 0 to 20mA, (4 channel)
- 900B08-0202 - Analog Outputs 0 to 20mA (8 channel, 5 modules/rack)
- 900B16-0202 - Analog Outputs 0 to 20mA (16 channel, 2 modules per rack)

Due to component obsolescence issue, 4 Channel AO module (900B01-0301) will be phased out going forward and customers are requested to use 8 channel AO module (900B08-0202) in place of the 4-channel module. Orders for 4 channel AO modules will not be accepted going forward.

Update on VMWare by Broadcom licensing and Impact to Experion Virtualization Solutions

Since 2010, Honeywell has led the process control industry in adopting the latest in virtualization platform technology. These capabilities have been enabled by Honeywell's close partnership with VMware, and there are numerous features in VMware products which have been specifically engineered to support the needs of Honeywell customers. Experion Virtualization Solutions combines Honeywell's expertise in process control virtualization with state-of-the-art VMware products to increase the reliability, availability, and functionality of industrial control systems while providing new methods to improve the lifecycle experience and reduce the total cost of ownership of process control infrastructure platforms.

Broadcom completed the acquisition of VMware in November 2023. VMware by Broadcom has announced significant investments in the core VMware product lines to enable new features and technology, and efforts are underway to provide portfolio simplification to reduce the complexity of the VMware by Broadcom solution offerings. Honeywell is in support of the simplification efforts, and as announced by VMware by Broadcom, the changes will include a transition to subscription licenses. As a result, Experion Virtualization Solutions will be transitioning to subscription licenses and simultaneously depreciating existing legacy perpetual licensing.

Honeywell is confident that VMware by Broadcom understands the needs of critical industries such as those served by Experion PKS and has implemented their subscription mechanism to eliminate risks to industrial control systems. Licensing for Experion Virtualization Solutions will transition during 1H 2024 to adopt the new subscription licensing schema. Honeywell has full confidence in the suitability for this licensing model with Experion PKS, and this transition is expected to complete by **May 06, 2024 or sooner**.

Honeywell customers can expect to see the following benefits:

- Reduced licensing complexity through simplified license bundles
- Greater cost predictability and potential opportunities for reduced licensing costs
- A subscription implementation model which will maintain the operation of critical functionality in the event a license renewal was missed
- Long subscription terms which minimize administrative burdens by eliminating the annual VMware SnS (SESP) renewals

Recommendations for managing this transition have been posted to the following link on the Honeywell Process Solutions support site: https://process.honeywell.com/us/en/services-and-support/support-center/technical-support/technical-solutions/article-detail.ka_000186120

Honeywell intends to update this article for any future updates on this subject

The information provided in this announcement is based on the best information available at the time of writing, and program details and specifics are subject to change. A future communication is planned for Q1 2024 and will include the model numbers and details for the VMware by Broadcom subscription licenses.

HPS Priority Notifications

HPS Priority Notifications are available under

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

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

Be sure to check back regularly as new content is continually added in the form of notifications, Be Aware newsletters, Knowledge Base articles, and updates.

Document Title	Product	Rel/Rev	Date Created/Released
<u>PN2021-28A CONTROLLER FAILURE WITH INCOMPLETE CLASS BASED RECIPE CONFIGURATION</u>	Experion PKS	R400, R410, R430, R431, R432, R500, R501, R505, R510, R511, R515, R516, R520	December 13, 2023
<u>PN2023-23 EARTH-FAULT MAY CAUSE FROZEN AI VALUES ON FC-PUIO01 MODULES</u>	Safety Manager SC	R212, R211	December 6, 2023
<u>PN2023-22-CDILON-SILENT-COMMUNICATION-FAILURE-ON-EXPERION-CD-CONTROLS-R70X</u>	QCS Experion MX	R700, R701, R702, R703, R704	December 4, 2023
<u>PN2023-21 POTENTIAL C300-PGM COMMUNICATION FAILURE</u>	Experion PKS	R400, R410, R430, R431, R500, R501, R505, R510, R511, R520	November 20, 2023
<u>PN2023-20 QPP-0002 V2.1 STARTUP ANOMALY AFTER QPP IS POWERED DOWN</u>	Safety Manager, Safety Manager SC	FC-QPP-0002 V2.1	October 23, 2023

Product Revisions and Support Status

Supported Standard Software Products	Patch/Update	Support Status	Initial Functional release	Software Product Category
Control Performance Analytics R110x	R110.1	Supported	2018-12	Standalone Software
Control Performance Analytics R111x	R111.1	Current	04-2020	Standalone Software
Control Performance Monitor R60x	R603.2	Current	08-2021	Standalone Software
Control Performance Monitor R60x	R603.1	Supported	2020-10	Standalone Software
Control Performance Monitor R60x	R602.5	Supported	2020-02	Standalone Software
Control Performance Monitor R60x	R601.3	Supported	2018-05	Standalone Software
ControlEdge 2020 R14x	R140.1	Supported	2017-04	Standalone Software
ControlEdge 2020 R15x	R151.1	Supported	2018-11	Standalone Software
ControlEdge 2020 R16x	R161.1	Supported	2020-04	Standalone Software
ControlEdge 2020 R16x	R160.2	Supported	2019-12	Standalone Software
ControlEdge 2020 R17x	R170.1	Supported	2021-04	Standalone Software
ControlEdge 2020 R17x	R171.1	Supported	2021-09	Standalone Software
ControlEdge 2020 R17x	R172.1	Supported	2022-03	Standalone Software
ControlEdge 2020 R17x	R174.1	Current		
ControlEdge HC900 R60x	R600.1	Supported	2014-04	Standalone Software
ControlEdge HC900 R62x	R620.1	Supported	2016-09	Standalone Software
ControlEdge HC900 R63x	R630	Supported	2017-04	Standalone Software
ControlEdge HC900 R65x	R650	Supported	2018-06	Standalone Software
ControlEdge HC900 R66x	R660.2	Supported	2018-12	Standalone Software
ControlEdge HC900 R70x	R700.1	Supported	2020-07	Standalone Software
ControlEdge HC900 R71x	R710.1	Supported	2021-04	Standalone Software
ControlEdge HC900 R72x	R720.1	Supported	2021-06	Standalone Software
ControlEdge HC900 R73x	R730.1	Current	2022-02	Standalone Software
ControlEdge PLC R15x	R152.1	Supported	2019-04	Standalone Software
ControlEdge PLC R15x	R151.1	Supported	2018-11	Standalone Software
ControlEdge PLC R16x	R161.1	Supported	2020-04	Standalone Software
ControlEdge PLC R16x	R160.2	Supported	2019-12	Standalone Software
ControlEdge PLC R17x	R170.1	Supported	2021-04	Standalone Software
ControlEdge PLC R17x	R171.1	Supported	2021-09	Standalone Software
ControlEdge PLC R17x	R172.1	Supported	2022-03	Standalone Software
ControlEdge PLC R17x	R174.1	Current		
Cyber App Control R400	R400.1	Supported	2022-05	Standalone Software
Cyber App Control R401	R401.1	Current	2023-07	Standalone Software
Cyber Insights R100	R100.1	Current	2023-07	Standalone Software
DynAMo Alerts & Notifications (A&N) R200	UA R321.2	Supported	2013-10	Standalone Software
DynAMo Documentation & Enforcement (D&E) R200	ACM R321.12	Supported	2016-05	Standalone Software
DynAMo Metrics & Reporting (M&R) R210.1	R210.1	Supported	2020-05	Standalone Software
DynAMo Operations Logbook (DOL) R24x	R240.1	Supported	2020-04	Standalone Software

DynAMo Operations Logbook (DOL) R24x	R246.1	Current	2023-01	Standalone Software
DynAMo Operations Monitoring (DOM) R24x	R240.1	Supported	2020-04	Standalone Software
DynAMo Operations Monitoring (DOM) R24x	R246.1	Current	2023-01	Standalone Software
Enabled Services (Unified Data Collector R120)	R120.1	Supported	2021-02	SaaS Offering
Enabled Services (Unified Data Collector R121)	R121.1	Supported	2021-10	SaaS Offering
Enabled Services (Unified Data Collector R130)	R130.1	Current	2022-09	SaaS Offering
Experion Backup and Restore R52x	R520.1	Current	2021-12	Software Package
Experion HS R510	R510.2	Supported	2018-09	System Software
Experion HS R511	R511.3	Supported	2019-07	System Software
Experion HS R520	R520.1	Current	2022-04	System Software
Experion LX R51x	R510.2	Supported	2018-11	System Software
Experion LX R51x	R511.4	Supported	2019-09	System Software
Experion LX R520	R520.1	Current	2022-03	System Software
Experion MX CDMV Controls R70x	R703.2	Supported	2019-06	Software Package
Experion MX CDMV Controls R70x	R704.1	Supported	2022-08	Software Package
Experion MX CDMV Controls R720	R720.1	Current	2023-08	Software Package
Experion MX MDMV Controls R70x	R703.2	Supported	2019-06	Software Package
Experion MX MDMV Controls R70x	R704.1	Supported	2022-08	Software Package
Experion MX MDMV Controls R720	R720.1	Current	2023-08	Software Package
Experion MX/MXProLine R70x	R703.3	Supported	2020-02	System Software
Experion MX/MXProLine R70x	R704.2	Supported	2022-07	System Software
Experion MX/MXProLine R720	R720.2	Current	2023-06	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	R520.2	Current	2021-08	System Software
Fail Safe Controller R80x	R801.5	Current	2014-10	System Software
Field Device Manager R50x	R500.1	Supported	2017-03	Standalone Software
Field Device Manager R50x	R501.4	Supported	2017-03	Standalone Software
Field Device Manager R51x	R511.5	Supported	2019-09	Standalone Software
Field Device Manager R52x	R520.1	Supported	2022-11	Standalone Software
Field Device Manager R52x	R520.2	Supported	2023-01	Standalone Software
Field Device Manager R52x	R520.1 U1	Supported	2022-11	Standalone Software
Field Device Manager R52x	R520.2 U1	Current	2023-01	Standalone Software
Field Device Manager R52x	R521.1	Current	2023-08	Standalone Software
Forge Blending and Movement R520.y	R520.2	Supported	2021-08	Software Package
Forge Cybersecurity Suite-Enterprise Core and Premium	R204.1	Current	2021-06	Standalone Software
Forge Cybersecurity Suite-Enterprise Core and Premium	R203.1	Supported	2021-02	Standalone Software
Forge Cybersecurity Suite-Site	R204.1	Current	2021-06	Standalone Software
Forge Cybersecurity Suite-Site	R203.1	Supported	2021-02	Standalone Software
HFAM Alarm Performance Optimizer R1.1.0	R1.x.y	Current	2021-10	Standalone Software

HFAM Reporting R2.2.x (Formerly DynAMo Metrics and Reporting)	R2.2.x	Current	2022-07	Standalone Software
Honeywell Forge Inspection Rounds	R8	Current	2021-11	Standalone Software
Honeywell Forge Inspection Rounds	R7	Supported	2020-07	Standalone Software
Honeywell Forge Workforce Competency	R520.1	Supported	2021-09	Standalone Software
Honeywell Forge Workforce Competency	R521.1	Current	2022-10	Standalone Software
Honeywell Trace R140	R140.1	Supported	2020-06	Standalone Software
Honeywell Trace R150	150.3	Supported	2021-07	Standalone Software
Honeywell Trace R160	160.1	Current	2023-09	Standalone Software
Immersive Competency	R100.1	Current	2018-07	Standalone Software
Integrated Automation Assessment R15x	R150.1	Supported	2018-02	Standalone Software
Integrated Automation Assessment R16x	R160.1	Supported	2019-12	Standalone Software
Integrated Automation Assessment R17x	R170.3	Current	2020-09	Standalone Software
Operations Safety Advisor R100.x	R100.0	Current	2020-08	SaaS Offering
OptiVision R541x	R541.2	Supported	2012-01	Software Package
OptiVision R6.1.0x	R6.1.0.1	Current	2019-10	Software Package
OptiVision R600x	R600.2	Supported	2014-08	Software Package
PlantCruise R51x	R510.2	Supported	2018-11	System Software
PlantCruise R51x	R511.4	Supported	2019-09	System Software
PlantCruise R520	R520.1	Current	2022-03	System Software
PMD R91x	R910.3	Supported	2020-05	System Software
PMD R92x	R920.1	Supported	2021-09	System Software
PMD R92x	R920.2	Current	2023-07	System Software
Predict-Amine	R4.0	Supported	2017-09	Standalone Software
Predict-Crude	R2.0	Supported	2015-09	Standalone Software
Predict-O&G	R7.1	Supported	2018-09	Standalone Software
Predict-Pipe	R5.0	Supported	2018-12	Standalone Software
Predict-RT	R140	Supported	2019-06	Standalone Software
Predict-SA	R2.0	Supported	2014-12	Standalone Software
Predict-SW (Sour Water)	R4.0	Supported	2018-12	Standalone Software
Procedure Analyst R41x	R410.0	Supported	2013-01	Standalone Software
Procedure Analyst R43x	R430.1	Supported	2015-06	Standalone Software
Procedure Analyst R50x	R500.2	Supported	2017-03	Standalone Software
Procedure Analyst R51x	R511.1 Patch 1	Current	2020-09	Standalone Software on Experion PKS Media
Process Safety Analyzer R200	R201.3	Supported	2020-01	Standalone Software
Process Safety Analyzer R210	2.1.x	Current	2022-09	Standalone Software
Process Safety Workbench v5.0.2.x	v5.0.2.1	Current	2023-02	SaaS Offering / Standalone SW
Profit Blending and Movement R501.y	R501.3	Supported	2018-05	Software Package
Profit Blending and Movement R510.y	R510.4	Supported	2019-09	Software Package
Profit Suit R50x	R502.1	Supported	2019-12	Standalone Software

Profit Suit R51x	R511.1	Current	08-2021	Standalone Software
Profit Suit R51x	R510.1	Supported	2020-07	Standalone Software
QCS SE	R120.1	Current	2023-12	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
RTU2020 R11x	R110.1	Supported	2015-06	Standalone Software
RTU2020 R12x	R120.1	Supported	2016-05	Standalone Software
Safety Historian R20x	R202.1	Current	2014-03	System Software
Safety Management Systems R210	R210.6	Current	2020-60	System Software
Safety Manager R15x	R154.5	Supported	2012-04	System Software
Safety Manager R16x	R162.11	Supported	2014-10	System Software
Safety Manager SC R211	R211.2	Supported	2021-08	System Software
Safety Manager SC R212	R212.1	Current	2023-01	System Software
Secure Media Exchange (SMX)	202.12	Current	2017-08	Standalone Software
Socrates	R10.0	Supported	2019-03	Standalone Software
Symphonite Integration and Analytics R200x	R200.2	Supported	2017-07	Standalone Software
Symphonite Integration and Analytics R201x	R201.2	Current	2020-01	Standalone Software
Symphonite Production Accounting & Reconciliation	R210.1	Current	2019-02	Standalone Software
Symphonite Production Accounting & Reconciliation	R201.2	Supported	2015-08	Standalone Software
Symphonite Production Accounting & Reconciliation	R200.1	Supported	2015-08	Standalone Software
Symphonite RPMS	R510.1.8	Supported	2018-12	Standalone Software
System Inventory Tool R22x	R220.1	Supported	2017-09	Standalone Software
System Inventory Tool R23x	R230.3	Supported	2018-05	Standalone Software
System Inventory Tool R23x	R230.2	Supported	2018-05	Standalone Software
System Inventory Tool R23x	R230.1	Supported	2018-05	Standalone Software
System Inventory Tool R30x	R300.1	Current	2019-09	Standalone Software
Taiji PID 310x	R310.1	Supported	2016-01	Standalone Software
Taiji PID 320x	R320.1	Current	2021-04	Standalone Software
TCMI R10x	R100.8	Current	2017-11	System Software
TPN R687.x	R687.6	Supported	2018-02	System Software
TPN R688.x	R688.7	Supported	2019-01	System Software
TPN R690.x	R690.2	Supported	2022-09	System Software
TPN R690.x	R690.3	Current	2023-04	System Software
Uniformance Asset Sentinel R51x	R511	Supported	10-2017	Standalone Software
Uniformance Asset Sentinel R52x	R520.7	Supported	07-2019	Standalone Software
Uniformance Asset Sentinel R52x	R520.X	Supported	07-2019	Standalone Software
Uniformance Asset Sentinel R53x	R531.4	Current	04-2021	Standalone Software
Uniformance Asset Sentinel R53x	R531.1	Supported	08-2020	Standalone Software
Uniformance Executive R31x	R311.1	Supported	2018-03	Standalone Software
Uniformance Executive R32x	R320.1	Current	2018-09	Standalone Software
Uniformance Insight R22x	R220.1	Supported	2020-09	Standalone Software

Uniformance Insight R2.3.x	R2.3.0	Supported	2021-12	Standalone Software
Uniformance Insight R2.4.x	R2.4.0	Current	2022-07	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 R41x	R410.1	Supported	2021-03	Standalone Software
Uniformance PHD R43x	R430.1	Current	2023-08	Standalone Software
Uniformance Process Studio R32x	R323.1	Current	2020-04	Standalone Software
UniSim Competency Suite	R471.1	Supported	2020-10	Standalone Software
UniSim Competency Suite	R470.1	Supported	2020-01	Standalone Software
UniSim Design	R492	Current	2022-11	Standalone Software
UniSim Design	R491	Supported	2022-05	Standalone Software
UniSim Design	R490	Supported	2021-11	Standalone Software
UniSim Design	R481	Supported	2021-06	Standalone Software
UniSim Design	R480.1	Supported	2020-10	Standalone Software
UniSim Design	R471.1	Supported	2020-01	Standalone Software
UniSim Design	R470.1	Supported	2019-10	Standalone Software
UniSim Design	R461.1	Supported	2019-06	Standalone Software
UniSim Design	R460.1	Supported	2018-05	Standalone Software
Web Order Services 54x	R540.1	Supported	2014-08	Standalone Software
Advanced Formula Manager	R206	Supported		Standalone Software
Biz Calc Manager	R240	Supported		Standalone Software
Honeywell Blending and Movement R530.y	R530.1	Current	2023-12	Software Package

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

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

