

HONEYWELL INFORMATION, NEWS, AND TIPS



JANUARY 2023

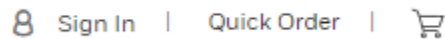
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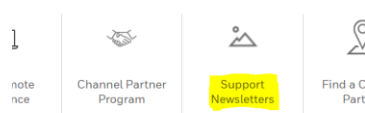
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Monthly System HINTS Newsletter

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.

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HONEYWELL ACADEMY

TPS to Experion Migration E-Learning course

TPS to Experion Migration E-Learning Course

Honeywell Academy wishes you a very happy and successful 2023!

This year several plants are planning migration of their TPS systems to Experion with ELCN and EHPM. While you are in the planning, implementation, commissioning or hand-over phase Honeywell Academy's training course EXP-1024 will help you have a better handle on the migration process as well as maintenance of the new system.

The course is offered in self-paced E-Learning formats. In this 5-days training course the participants will learn:

- Experion PKS-TPS System Architecture with new components like ENIM, EHPM, ENB,
- EMDB and ERDB overview
- TDC System Migration to Experion Information, best practices, and migration tips
- Off-process Migration concept of HPM/NIM having UCN interface to EHPM/ENIM having EUCN interface
- On-Process Migration concept of HPM/NIM having UCN interface to EHPM/ENIM having EUCN interface using ENB
- Experion TPS system Configuration including EHPM configuration in control builder
- TDC 3000 HPM information – error indications - Local LED's and Station Displays
- C300 information – error indications Local LED's and Station Displays
- PM I/O information (either HPM and C300 connected) - error indications - Local LED's and Station Displays
- Install, configure, migrate, use, and troubleshoot:
- ELCN Bridge Commissioning Server
- ELCN Bridges
- ELCN ESVTs and ES-Ts
- ELCN Application Module (UEA Appliance and Virtual ELCN Node)
- ELCN History Module (Virtual only)
- ELCN Redundant ENIMs (UEA Appliance)
- ELCN Unified System Management (LCN and UCN Dashboards)
- Fully migrate to an all-ELCN system
- Decommissioning the ELCN Bridge (once no more LCN nodes present)

More Information and registration

[Click Here for the E-Learning schedule](#)

[Click Here for the course flyer](#)

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.

2023 HONEYWELL USERS GROUP SAVE THE DATE !



2023 June 18-21, Honeywell Users Group (HUG) conference, JW Marriott Grande Lakes Orlando, Florida, USA

Don't miss the opportunity to connect with industry visionaries, leaders and experts at the Honeywell Users Group conference.

Connect, experience and learn.

Join us, in person, for the 46th global Honeywell Users Group conference in Orlando, Florida, USA from June 18-21, 2023.

This three-day event invites Honeywell customers from around the world to learn how businesses handle challenges in fast-paced industries.

Benefit from conference general sessions, breakouts, panels and roundtables, as well as special workshops and training exercises.

It is where information, experience and industry visionaries come together at: Honeywell Users Group (HUG).

The 2023 conference theme is: OPTIMIZING TRANSFORMATION

MARK YOUR CALENDAR! [Registration will open April 15.](#)

Visit the [Honeywell Users Group web pages](#), feel free to contact: usersgroup@honeywell.com

EXPERION® PKS R520.2 TCU2 Release Announcement

Honeywell is pleased to announce that Experion PKS R520.2 Tools and Controller Update 2 (TCU2) is now available for our customers. All Experion R520.2 systems should plan to install this update to take advantage of Experion’s latest robustness, capability, performance, and stability improvements.

TCU2 adds below updates to the Experion PKS R520.2 Specifications:

1. An enhanced migration path to UOC for customers with C200 and FIM2 has been validated. This enhances support for UOC-FIM integration.
 - A migration path for customers from C200 with FIM2 to UOC with FIM4/FIM8 has been validated.
 - Fieldbus-Experion configurations are supported by UOC CEE.
 - Control strategies using Foundation Fieldbus function blocks with Experion blocks are supported by UOC
2. Enhanced UOC Specification/Capacity
 - The Maximum EtherNet/IP™ Class-3 CIP connections to ControlLogix nodes per UOC have been increased from 10 to 20.
3. Enhanced PCDI Specification
 - PCDI Master block specification is increased from 8 to 16 in C300 (CC-PCNT05) controller.
4. Comprehensive PMIO support in C300 (CC-PCNT05)
 - All IOP types from PM I/O family are now supported with C300 (CC-PCNT05) controller.
5. Enhanced network and downlink support for Profinet devices
 - Subnet mask and Default gateway fields are introduced. For more information about Subnet mask and Gateway configuration, refer to the Control Builder User Guide.
 - Additional information is provided in the Profinet Configuration User Guide.

This quarterly update is cumulative and follows the Tools and Controller Update 1 (TCU1) which enabled C300 CC-PCNT05 Revision C Hardware, C300PM Revision D Hardware, EHPMX Controller, and C300 Security Lock while resolving several PAR’s for system stability, configuration, migration and usability.

Migration paths to Experion R520.2 with TCU2 expanded:

TCU2 validates and enables several Hot Fix (HF) migration paths. Experion PKS R520.2 with TCU2 migrations from the following are fully supported:

R50x Series	R51x Series	R52x Series
R501.6 HF8	R510.2 HF12	R520.1 TCU4
	R511.3 HF15	R520.2
	R511.4 HF7	R520.2 TCU1
	R511.4 HF8	
	R511.4 HF9	
	R511.5 TCU1	
	R511.5 TCU2	

NOTE: Direct controller migration to Experion PKS R520.2 Tools and Controller Update2 is allowed for all supported releases as mentioned in the Experion PKS R520.2 Software Change Notice.

Honeywell strongly recommends all end users to stay current with the latest release including all quarterly updates. With robust lifecycle support through August, 2027, Experion PKS R520.2 provides exceptional value and is THE target release for all Experion PKS migrations. Over 500 Experion R520.2 systems have gone live in production in the 8 months since its introduction. This release is proving to be the most robust version of Experion ever.

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

For more details related to this software release, please refer to the Experion PKS Release 520.2 Tools and Controller Update2 Software Change Notice.

[https://process.honeywell.com/Experion PKS Release 520.2 Tools and Controller Update 2 Software Change Notice](https://process.honeywell.com/Experion_PKS_Release_520.2_Tools_and_Controller_Update_2_Software_Change_Notice)

Phase Out Notification – Experion® PKS R500, R501 (R50x)

Experion® PKS R500 and R501 (collectively known as R50x) will be phased out effective March 31, 2023.

As per the HPS/HCI Product Support Guide outlined in the [Customer Resource Manual](#), a system software functional release is intended to be supported for a period of 72 months after the initial release. As Experion PKS R500 was launched in January 2017, this announcement is a formal notification that the entire Experion PKS R50x 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 R50x 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 R50x.

Advanced Migration Technologies R130 Release

Honeywell continues to invest in migration tools, highly automated processes, and infrastructure to simplify and speed Experion PKS migrations. Our Advanced Migration Technologies solution accelerates the modernization cycle and reduces customer effort. Customers can shift focus from the migration to leveraging the value and capabilities of the latest Honeywell Experion R520.2 control system. With transformative features like Experion Highly Integrated Virtual Environment (HIVE), R520.2 helps customers realize increasingly challenging operations and maintenance goals.

The Advanced Migration Technologies (AMT) solution has built-in features that simplify the Experion PKS migration workflow. AMT leverages years of migration experience and accumulated knowledge from Honeywell experts who have performed over 12,500 migrations. AMT incorporates Experion best practices to deliver a highly reliable, robustly configured system.

AMT automated workflows enable fast and consistent expert collaboration between our pole-hub-based Global Migration Support Centers (GMSC), Field resources, and Migration Center of Excellence (MCoE) members to deliver seamless results. The Migration Assistant application on Process.Honeywell.com enables customers to check migration progress, access documents, and exchange information necessary for the migration. The AMT process and key milestones are visible through the Migration Assistant.

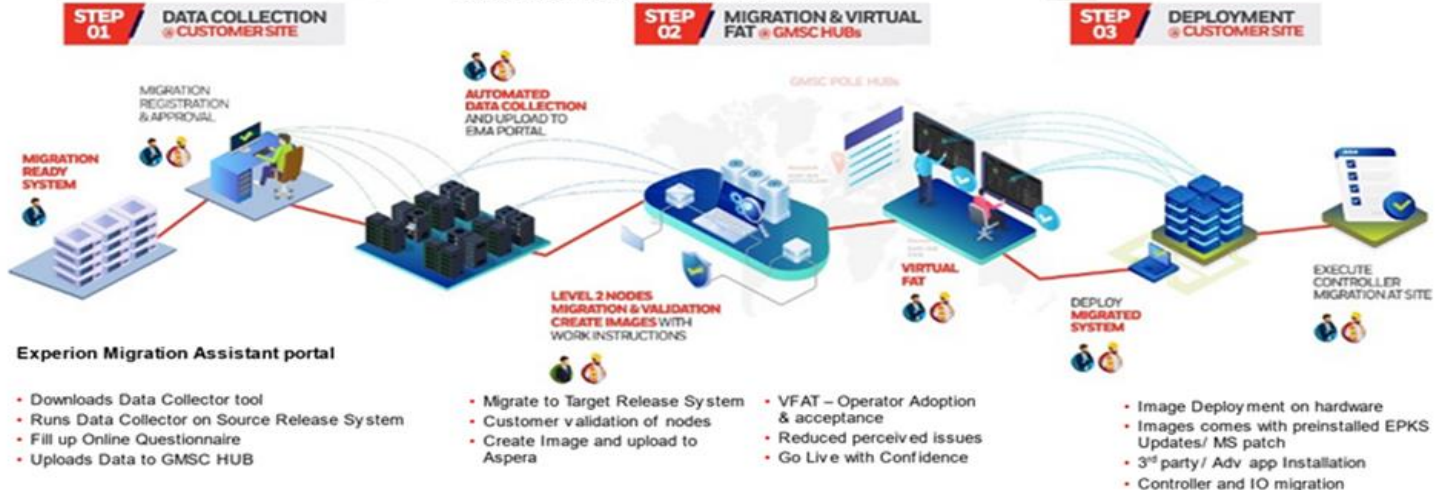
AMT features an automated data collection tool, the Experion Migration Data Assistant (EMDA), that collects and organizes system data required for the migration. EMDA is enhanced in each AMT release – R130 incorporates powerful logic to reduce manual input requirements. The results of the EMDA step are utilized to initiate automated Experion PKS L2 node migrations, closely monitored by GMSC resources using our Migration Control Center. The Migration Control Center uses sophisticated dashboards to visualize the process and analytics to monitor all migrations in progress. Our experts are immediately alerted to any potential issues, and our embedded migration Global Technical Assistance Center (GTAC) resources engage to solve any problem. The AMT build process incorporates Experion migration and configuration best practices, , and standardized build/software layering to ensure highest delivered quality and security.

Honeywell also provides its customers with an optional Virtual Factory Acceptance Test, or VFAT service. The VFAT includes controller simulation, enabling our customers to familiarize themselves with the new Experion PKS system features and to test displays, control logic, and other Experion functionality. As AMT reduces migration effort and cycle time in each new release, customers can utilize the VFAT to enhance site readiness for the new system. Once GMSC migration activities are completed, the migrated system images are delivered for site deployment and controller migration.

ADVANCED MIGRATION TECHNOLOGIES

Honeywell

Simplify and reduce customer effort/time
Highly-automated best practice build
Extended time/focus on VFAT



Advanced Migration Technologies-based Experion PKS migrations are realizing significantly reduced customer effort and faster migration completions. By removing process complexities and addressing pain points, AMT reduces field effort and post-migration issue. Customers have reported cycle time savings exceeding 50% and are constantly expanding their use of the AMT-GMSC migration strategy.

Advanced Migration Technologies release R130 will be deployed for all AMT-based migrations by March 2023 and provides significant new features including:

- Streamlined Migration Registration procedures and enhanced EMDA capabilities
- Virtual FAT experience with C300 Controller simulation for interactive user validation
- Digitization to increase automated workflow
- Enhanced Migrated Image validation security
- Enabled Services integration, utilizing the Enabled Services Dashboard and analytics, to check post-migration system compliance and performance. Enabled Services automatically performs some post-migration GTAC checks, reducing effort.

Kindly connect with your Account Manager to register Experion PKS upgrade now...!

Update on Series A I/Os parts Lifecycle Status Change

This is an important notification for all C200/C200E controller install base customers.

Beginning 31st January 2023, Honeywell is transitioning the 'Series A IOs parts Family' connected under C200/C200E controllers from 'Legacy' to 'Phase out' lifecycle state, in accordance with the HPS support guidance for "Control, Safety and Monitoring systems".

The initial announcement on C200/C200E & Series A I/O obsolescence was made in July 2015. Since then, Honeywell has deployed multiple effective solutions to facilitate the upgrade of customer Series A I/O module.

These solutions were built to transform old Series A I/O devices into Honeywell's newest Series C or 900 series I/O modules while continuing to preserve existing field wiring and marshalling.

To learn more, kindly contact your Account Manager.

Notwithstanding the obsolescence of the C200 subsystem and the 'phased out' status of its component parts, Experion software continues to recognize the controllers and the corresponding Series A I/O. Experion PKS continues to support Series A I/O to coexistence with and replacement by the equivalent Rockwell 1756 I/O modules. A list of equivalent 1756 I/O modules is included in the Honeywell's 'Control Hardware Installation Guide' PDF manual (Chapters 7 and 16).

The latest supported and qualified replacements of obsolete 1756 I/O modules are also mentioned in the Control Hardware Planning Guide.



Series A I/O



Use I/O conversion kit

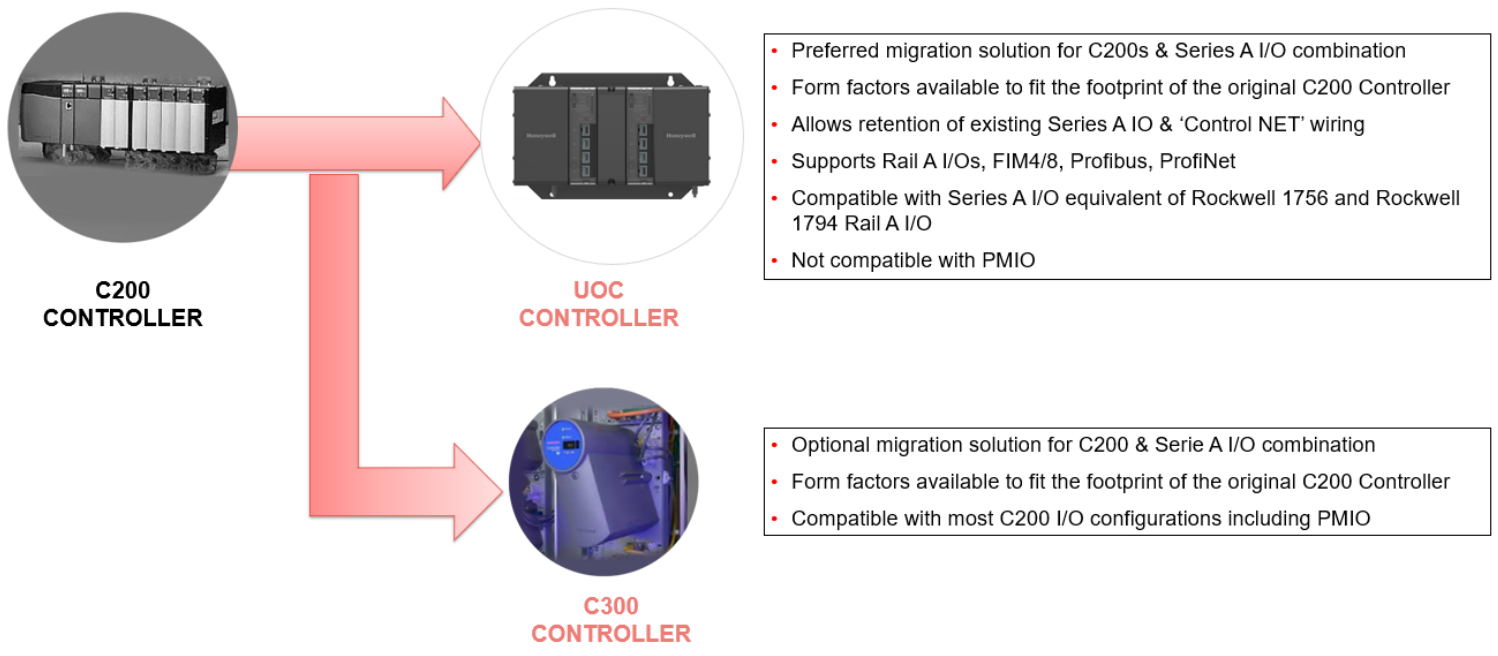


Series 900 I/Os using Wiring kit

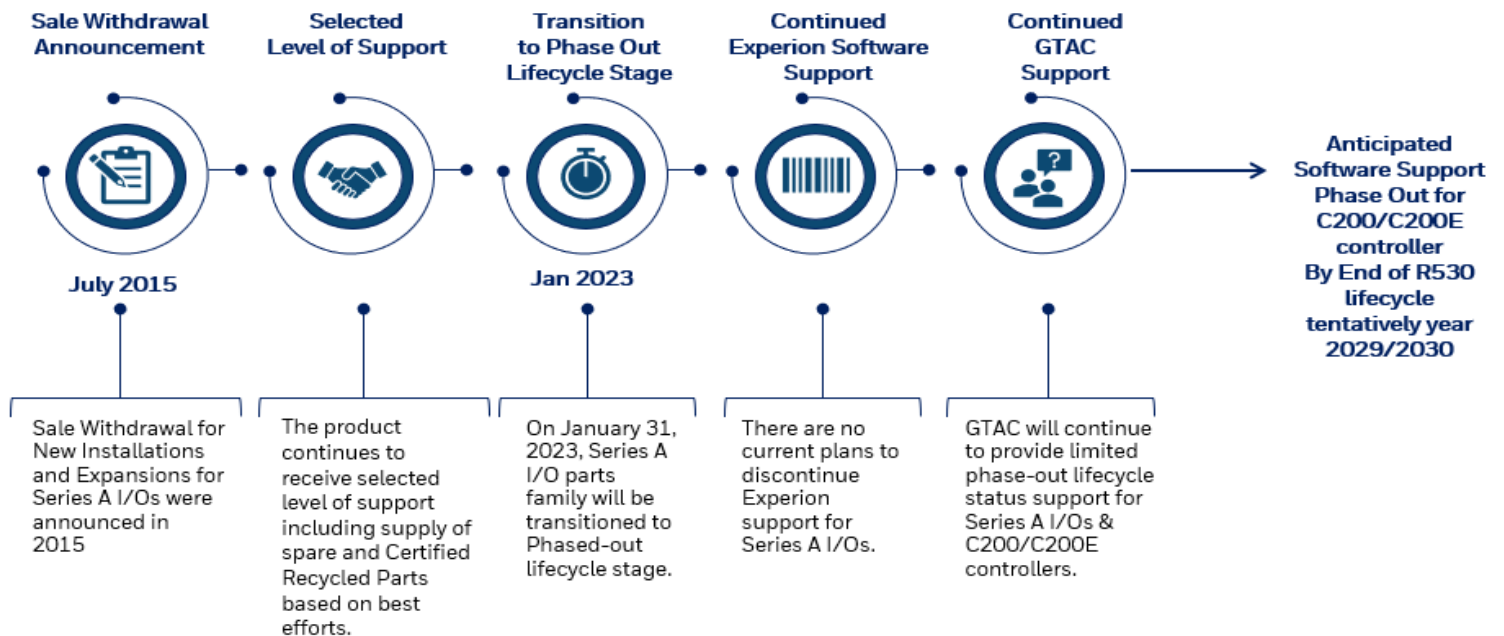
Honeywell has also introduced several C200/C200E controller migration paths to provide flexibility to reuse existing Series A I/Os, for example:

- Honeywell's latest ControlEdge UOC controller can now replace existing C200/C200E controllers enabling customers to retain the Series A I/Os and existing CNET wiring network
- Honeywell's Experion PKS R520.2 TCU2 facilitates the integration of UOC and FIM4/8 modules. Experion R520.2 TCU2 validated the 'UOC CEE' support to all the existing Fieldbus Function blocks & configuration strategies on to the FIM4/8 module. A migration path for customers from C200 with FIM2 to UOC with FIM4/FIM8 has been validated.

Experion PKS C300 controller continues to support Series A I/Os and provide latest technologies & functionalities to achieve business goals.



The following are key points to consider for C200/C200E & Series A I/O Modules:



Keep checking HINTs for upcoming news on 'C200 migrations to UOC & C300s'.

Let us help you to plan the C200 controller upgrades now...!

The following parts are affected by this announcement:

1756-DNB	DEVICENET BRIDGE/SCANNER MODULE	TC-ORC161	RELAY OUTPUT 16 NO
1756-DNB/A	DEVICENET BRIDGE/SCANNER MODULE	TC-PBFO01	CONTROLNET REPEATER ADAPTER HAZ 1

Model Number	Description
1757-CN2FF	ALLEN-BRADLEY FIELDBUS LINKING DEVICE
SST-PB3-CLX	PROFIBUS INTERFACE MODULE
TC-CCN011	CN INTERFACE SINGLE MEDIA
TC-CCN012	CN INTERFACE SINGLE MEDIA
TC-CCN013	CONTROLNET INTERFACE, SINGLE MEDIA
TC-CCN014	CONTROLNET INTERFACE, SINGLE MEDIA
TC-CCR011	CN INTERFACE REDUNDANT MEDIA
TC-CCR012	CN INTERFACE REDUNDANT MEDIA
TC-CCR013	CONTROLNET INTERFACE REDUNDANT MEDIA
TC-CCR014	CONTROLNET INTERFACE REDUNDANT MEDIA
TC-CEN011	Ethernet Module, 10/100 Mb
TC-CEN021	Ethernet Module, 10/100 Mb
TC-CENF21	Ethernet Fiber Module, 10/100 Mb
TC-FCCN01	CONTROLNET ADAPTER
TC-FCCR01	DUAL MEDIA CONTROLNET ADAPTER
TC-FFIF01	Fieldbus Interface Module
TC-FXX041	4 SLOT RACK
TC-FXX042	4 SLOT CHASSIS 13 AMP
TC-FXX071	7 SLOT RACK
TC-FXX101	10 SLOT RACK
TC-FXX102	10 SLOT CHASSIS 13 AMP
TC-FXX131	13 SLOT RACK
TC-FXX132	13 SLOT CHASSIS 13 AMP
TC-FXX171	17 SLOT RACK

Model Number	Description
TC-PCIC01	Cnet Intrfc. Mod. for PC
TC-PCIC01K	ControlNet Interface Card (PCI bus) R320 Kit
TC-PCIC02	ControlNet Interface Module, PCI bus
TC-PGCN11	CONTROLNET GATEWAY REDUNDANT MEDIA HAZ 1
TC-PIA081	ANALOG INPUT 8 POINT HAZ 1
TC-PIB161	DIGITAL INPUT 16 POINT HAZ 1
TC-PIF021	FREQUENCY INPUT 2 POINT HAZ 1
TC-PIL081	TEMPERATURE INPUT 8 POINT HAZ 1
TC-PNX021	C100 CONTROL PROCESSOR
TC-POA081	ANALOG OUTPUT 8 POINT HAZ 1
TC-POB041	DIGITAL OUTPUT 4 POINT HAZ 1
TC-PRR021	REDUNDANCY MODULE
TC-PRS021	C200 CONTROL PROCESSOR
TC-RPA001	CONTROLNET REPEATER ADAPTER FIBER OPTIC
TC-RPA002	ControlNet Modular Adapter Fiber Module
TC-RPFM01	CONTROLNET REPEATER FIBER OPTIC (3000M)
TC-RPFS01	CONTROLNET REPEATER FIBER OPTIC (300M)
TK-CCN014	CONTROLNET INTERFACE, SINGLE MEDIA COATED
TK-CCR012	CN INTERFACE REDUNCANCY MEDIA COATED
TK-CCR013	CONTROLNET INTERFACE, REDUNDANT MEDIA COATED
TK-CCR014	CONTROLNET INTERFACE, REDUNDANT MEDIA COATED
TK-CEN011	ETHERNET MODULE 10MB COATED
TK-CEN021	Ethernet Module, 10/100 Mb, coated
TK-CENF21	Ethernet Fiber Module, 10/100 Mb, coated

Model Number	Description	Model Number	Description
TC-FXX172	17 SLOT CHASSIS 13 AMP	TK-FFIF01	Fieldbus Interface Module, Coated
TC-FXX72	7 SLOT CHASSIS 13 AMP	TK-FXX101	10 SLOT RACK COATED
TC-HAI081	(CIOM-A) HART AI Module (8)pt	TK-FXX102	10 SLOT CHASSIS 13 AMP COATED
TC-HAO081	(CIOM-A) HART AO Module (8)pt	TK-FXX131	13 SLOT RACK COATED
TC-IAH061	AI 6 PT 4-20MA/10V	TK-FXX132	13 SLOT CHASSIS, 13 AMP COATED
TC-IAH161	AI 16PT 4-20MA/10V NON-ISOLATED	TK-HAI081	(CIOM-A) HART AI Module (8)pt, coated
TC-IDA161	AC INPUT 120 VAC 16 PT	TK-HAO081	(CIOM-A) HART AO Module (8)pt, coated
TC-IDA321	AC INPUT 120VAC 32PT	TK-IAH061	Analog In, 6 pt (4-20ma & 10v), coated
TC-IDD161	DC INPUT 24VDC 16 PT	TK-IAH161	Analog In, 16 pt, coated
TC-IDD321	DC INPUT 24VDC 32PT	TK-IDA161	120vac, 16 pt, coated
TC-IDJ161	DC IN 24 VDC 16 PT ISOLATED	TK-IDB321	DIGITAL INPUT, 120 VAC 32 PT COATED
TC-IDK161	AC IN 120VAC 16 PT ISOLATED	TK-IDD321	24vdc, 32 pt, coated
TC-IDW161	AC IN 220 VAC 16 PT ISOLATED	TK-IDJ161	24vdc, 16 pt (isolated), coated
TC-IDX081	AC IN 120VAC 8 PT DIAGNOSTICS	TK-IDK161	120vac ,16 pt (isolated), coated
TC-IDX161	DC IN 10-30 VDC 16 PT DIAGNOSTICS	TK-IDW161	220vac, 16 pt (isolated), coated
TC-IOLI01	I/O Link Interface	TK-IDX081	120vac, 8 pt (diagnostic), coated
TC-IXL061	THERMOCOUPLE INPUT 6 PT	TK-IDX161	10 - 30vdc, 16 pt (diagnostic), coated
TC-IXL062	CIOM-A T/C module (not coated)	TK-IOLI01	I/O Link Interface
TC-IXR061	RTD INPUT 6 PT	TK-IXL061	Thermocouple Input, 6 pt, coated
TC-MDP081	PULSE INPUT 8 CHANNEL IN/2 CHANNEL OUT	TK-IXL062	CIOM-A T/C module (coated)
TC-MUX021	SERIAL INTERFACE MODULE 2 CHANNEL	TK-IXR061	RTD Input, 6 pt, coated
TC-OAH061	AO 6 PT 4-20MA	TK-MDP081	Pulse Input Module, Coated
TC-OAV041	AO 4PT 4-20MA/10V NON-ISOLATED	TK-MUX021	Serial Input Module, Coated
TC-OAV061	AO 6 PT 10V	TK-OAH061	Analog Output, 6 pt (4-20ma), coated
TC-OAV081	AO 8PT 4-20MA/10V NON-ISOLATED	TK-OAV061	Analog Output, 6 pt (10v), coated
TC-ODA161	AC OUTPUT 120/220VAC 16PT	TK-OAV081	Analog Output, 8 pt (non-isolated), coated
TC-ODA321	AC OUTPUT 120VAC 32PT	TK-ODA161	120/220vac, 16 pt, coated
TC-ODC081	AC OUTPUT 120/220 VAC 8PT	TK-ODD321	24vdc, 32 pt, coated
TC-ODD081	DC OUTPUT 24VDC 8 PT	TK-ODJ161	24vdc, 16 pt (isolated), coated
TC-ODD161	DC OUTPUT 24VDC 16 PT E-FUSED	TK-ODK161	120/220vac, 16 pt (isolated), coated

Model Number	Description	Model Number	Description
TC-ODD321	DC OUTPUT 24VDC 32PT	TK-ODX081	120vac, 8 pt (diagnostic), coated
TC-ODE081	DC OUTPUT 48VDC 8 PT	TK-ODX161	10 - 30vdc, 16 pt (diagnostic), coated
TC-ODF081	DC OUTPUT 125VDC 8 PT ISOLATED	TK-PRR021	REDUNDANCY MODULE COATED
TC-ODK161	AC OUTPUT 120/220VAC 16 PT	TK-PRS021	C200 CONTROL PROCESSOR, COATED
TC-ODX081	AC OUTPUT 120 VAC 8 PT DIAG	TK-PRS022	C200E Control Processor
TC-ODX161	DC OUTPUT 10-30 VDC 16 PT DIAG	TK-ZLCSR1	LIOM Module
TC-ORC081	RELAY OUT 8 NO & 8 NC		

Safety Manager SC R212.1

Safety Manager SC software release R212.1 has been released and is available for shipment.

The SIL3 certified Safety Manager SC combines the sleek Series C style and function in a platform providing a compact footprint, efficient installation and maintenance, and long product lifecycle. The new form factor benefits, extend to multiple modules such as the S300 Safety Controller, Universal Safety I/O module and Safety Digital I/O module. Safety Manager SC is therefore a modular, fault-tolerant system, capable of solving the most challenging safety applications in the process industry. The system also meets the latest cyber security industry standards as it is ISA Secure Level 2 certified.

Safety Manager SC R212.1 contains several new features and functions. The most important are highlighted below:

- Support for wellhead applications - DNP3 outstation protocol.
- New Controller Module (FC-SCNT02)
- Security improvements.
- Safety Tools enhancements.
- Safety Builder enhancements.

More details about the new features can be found in the R212.1 Software Change notice (SCN).

Current users of Safety Manager SC are advised to upgrade to R212.1 or at least use a supported software version. The status of the various Safety Manager SC 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> (login is required).

Honeywell Safety Solutions platform update

Honeywell will soon announce a common engineering and maintenance platform which will increase the useability and security of the Safety Manager and Safety Manager SC solutions.

One of the most important requirements of end-users in the process industry is the Safety and security of the systems controlling and safeguarding their assets. Honeywell continuously keeps up with global requirements complying with the latest Safety and Security of our process control and process safety solutions.

The following highlights will be included and will become available for Safety Manager users when the platform is released:

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

As we will introduce a common software platform, we will refer to the release as follows:

Safety Management Systems R210.6

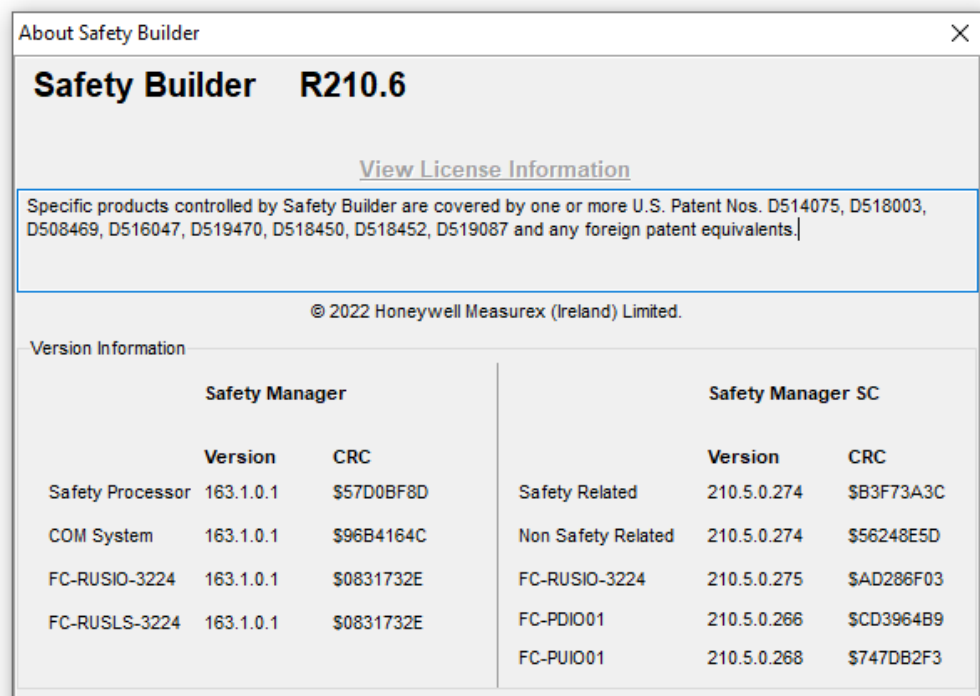
This release will contain the following:

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

Installed software versions

The about box of the installed software provides detailed information about the available software components.

See overview below:



* Screenshot from the help section of Safety Builder R210.6. This is an example, so numbers might deviate from the actual release.

In this example Safety Builder R210.6 is used to configure and load a Safety Manager solution. The Safety Manager controller and IO will be using firmware version R163.1

Safety Builder R210.6 is used to configure and load a Safety Manager SC solution. The Safety Manager SC controller and IO will be using firmware version R210.5.

Licensing

The Safety Management Systems R210.6 software contains a new licensing mechanism for Safety Manager. When the Safety Builder is installed, a license server needs to be installed. This server will contain the licenses which are used by Safety Builder to check if specific functionality can be used. The R210.6 release announcement will contain more detailed information about the licensing mechanism.

As mentioned, our solutions are continuously improved. Including security items and new functionality in the software means that the requirements for the hardware which runs the software will also increase over time. For an optimal user experience, it is therefore strongly advised to meet the minimal Safety Builder PC requirements which are mentioned in the user documentation (System Administration Guide).

Safety Cause & Effect validation tool R100.1

Next to Safety Manager SC R212.1 the first version (R100.1) of the Cause & Effect validation tool is released.

This tool will allow the import of Cause-and-Effect diagrams which were used to create logics for the safety controller and can connect either to a real or a virtual controller. The tool will perform a validation between the imported C&E and the loaded logics and will create a detailed report with the outcome.

The Cause & Effect validation tool was released at the same time as Safety Manager SC R212.1, but can be ordered as a separate tool.

Field Device Manager® R520.2 Release Announcement

Field Device Manager R520.2 introduces the below key new feature:

HART-IP Server integration with 3rd Party Asset Management Systems (AMS) – Enhanced to support HART-IP server interface to allow 3rd Party AMS systems to access the Experion connected HART devices for configuration, diagnostics and maintenance and continuous monitoring. Qualified with Emerson's Asset Management System v14.1.

The FDM R520.2 documentation shall be available at the link provided below:

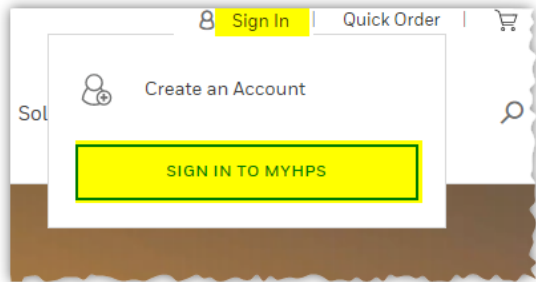
<https://process.honeywell.com/us/en/support/product-documents-downloads>

Before planning for ordering, please contact FDM offering manager for licensing details.

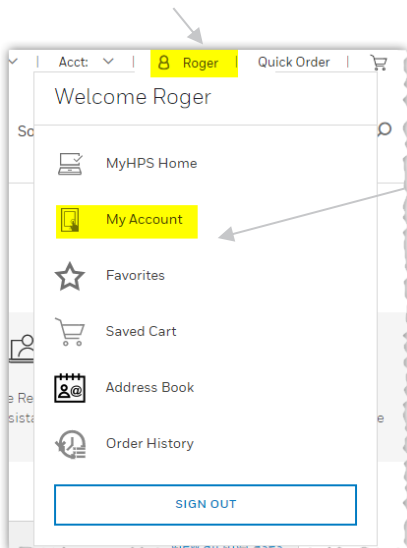
New way to access the System Inventory portal

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

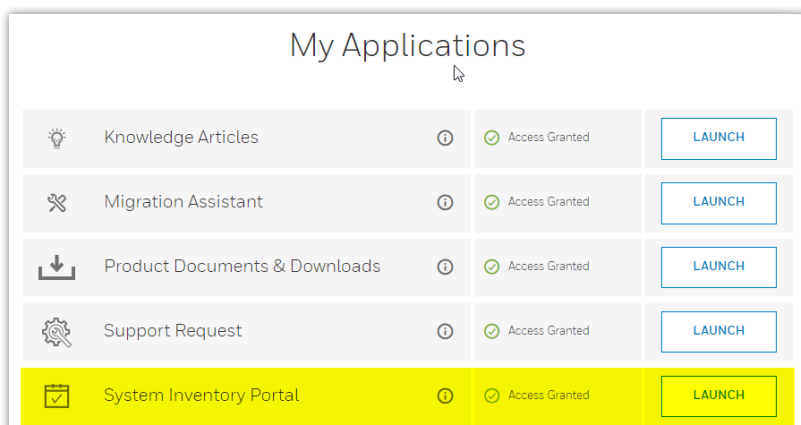
1. Go to <https://process.honeywell.com>
2. Sign in



3. Select your name and My Account



4. Scroll down and select "Launch"



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

System Inventory Tool patch to support Experion R520.n is now available

Click [here](#) to download the software.

If the link does not work for you

1. Go to process.honeywell.com
2. Sign In
3. Select “Product Documents & Downloads”
4. Enter “System Inventory Tool” in the search box
5. Sort by “date”
6. Select “System Inventory Tool Software Download R300.1 patch 02”

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

QCS Compatibility

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

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

Overview

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

After the data is collected, it is uploaded to the System Inventory Tool portal, available at <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

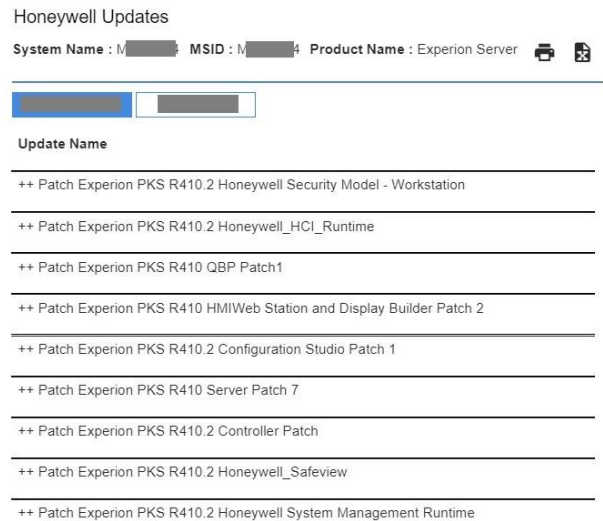
The SIT was developed to support online contract renewals. Gone are the days of the laborious task of manually reviewing contract renewal worksheets, trying to track changes via emails and phone calls, and providing results in a timely manner. No more lost notes or questions such as, “What did we do 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?

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[REDACTED] MSID : M[REDACTED] 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

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.



Series C I/O

System Name : M[REDACTED] MSID : M[REDACTED]

IO Link	Name	Model	Slot/Card#	Hardware Revision	Boot FW	App FW	Serial
236IOLINK_1A	DI_HV_23	CC-PDIH01	23A	C	04.01.03	04.01.08	[REDACTED]
236IOLINK_1A	DI_HV_19	CC-PDIH01	19A	C	04.01.03	04.01.08	[REDACTED]
236IOLINK_1A	DO_24B_33	CC-PDOB01	33A	G	04.01.03	04.01.08	[REDACTED]
236IOLINK_1A	DO_24B_32	CC-PDOB01	32A	G	04.01.03	04.01.08	[REDACTED]
236IOLINK_1A	DI_HV_22	CC-PDIH01	22A	C	04.01.03	04.01.08	[REDACTED]
236IOLINK_1A	DO_24B_31	CC-PDOB01	31A	G	04.01.03	04.01.08	[REDACTED]
236IOLINK_1A	DI_HV_25	CC-PDIH01	25A	C	04.01.03	04.01.08	[REDACTED]
236IOLINK_1A	DI_HV_24	CC-PDIH01	24A	C	04.01.03	04.01.08	[REDACTED]
236IOLINK_1A	DI_HV_21	CC-PDIH01	21A	C	04.01.03	04.01.08	[REDACTED]

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.

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
<u>PN2018-33A ENB Redundancy Failure on Power Removal and Comm Failure</u>	Enhanced Network Bridge (ENB)	TPN R685.1, R685.3, R686.2, R686.3, R686.4, R687.2	December 9, 2022
<u>PN2022-32 Virtual embedded (UVA) ELCN nodes</u>	Virtual Embedded (UVA) ELCN Appliance	All Experion PKS Releases	November 22, 2022
<u>PN2022-19A HLAI 900A16 modules may show as missing or offline on power-up in ControlEdge Builder (PLC) / Control Builder (UOC).</u>	ControlEdge PLC / UOC Controllers	Experion LX, Experion PKS R51x.x, R520.1	November 4, 2022
<u>PN2022-31 Data freeze for IEC-61850 devices integration via EIM</u>	EIM (EtherNet Interface Module) with IEC-61850 personality firmware	Experion PKS R500.x, R501.x, R510.x, R511.x, R520.1, R520.2	November 3, 2022
<u>PN2021-22A SMSC reduced alarm buffer capacity</u>	Safety Manager SC	R200.x, R201.1, R201.2, R210.1, R210.2, R210.3, R210.4, R211.1	October 20, 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	R603.2	Current	2021-08	Standalone Software
Control Performance Monitor R60x	R603.1	Supported	2020-10	Standalone Software
Control Performance Monitor R60x	R602.5	Supported	2020-02	Standalone Software
Control Performance Monitor R60x	R601.3	Supported	2018-05	Standalone Software
ControlEdge 2020 R14x	R140.1	Supported	2017-04	Standalone Software
ControlEdge 2020 R15x	R151.1	Supported	2018-11	Standalone Software
ControlEdge 2020 R16x	R161.1	Supported	2020-04	Standalone Software
ControlEdge 2020 R16x	R160.2	Supported	2019-12	Standalone Software
ControlEdge 2020 R17x	R170.1	Supported	2021-04	Standalone Software
ControlEdge 2020 R17x	R171.1	Supported	2021-09	Standalone Software
ControlEdge 2020 R17x	R172.1	Current	2022-03	Standalone Software
ControlEdge HC900 R60x	R600.1	Supported	2014-04	Standalone Software
ControlEdge HC900 R62x	R620.1	Supported	2016-09	Standalone Software
ControlEdge HC900 R63x	R630	Supported	2017-04	Standalone Software
ControlEdge HC900 R65x	R650	Supported	2018-06	Standalone Software
ControlEdge HC900 R66x	R660.2	Supported	2018-12	Standalone Software
ControlEdge HC900 R70x	R700.1	Supported	2020-07	Standalone Software
ControlEdge HC900 R71x	R710.1	Supported	2021-04	Standalone Software
ControlEdge HC900 R72x	R720.0	Supported	2021-06	Standalone Software
ControlEdge HC900 R73x	R730.0	Current	2022-02	Standalone Software
ControlEdge PLC R15x	R152.1	Supported	2019-04	Standalone Software
ControlEdge PLC R15x	R151.1	Supported	2018-11	Standalone Software
ControlEdge PLC R16x	R161.1	Supported	2020-04	Standalone Software
ControlEdge PLC R16x	R160.2	Supported	2019-12	Standalone Software
ControlEdge PLC R17x	R170.1	Supported	2021-04	Standalone Software
ControlEdge PLC R17x	R171.1	Supported	2021-09	Standalone Software
ControlEdge PLC R17x	R172.1	Current	2022-03	Standalone Software
DynAMo Alerts & Notifications (A&N) R200	UA R321.2	Supported	2013-10	Standalone Software
DynAMo Documentation & Enforcement (D&E) R200	ACM R321.12	Supported	2016-05	Standalone Software
DynAMo Metrics & Reporting (M&R) R200	R202.1	Supported	2017-03	Standalone Software
DynAMo Metrics & Reporting (M&R) R210.1	R210.1	Supported	2020-05	Standalone Software
HFAM Reporting R2.2.0 (Formerly DynAMo Metrics and Reporting)	R2.2.0	Current	2022-07	Standalone Software
HFAM Alarm Performance Optimizer R1.1.0	R1.0.0	Current	2021-10	Standalone Software

Process Safety Analyzer R115	R115.1	Supported	2017-06	Standalone Software
Process Safety Analyzer R200	R201.3	Supported	2020-01	Standalone Software
Process Safety Analyzer R210	2.1.0	Current	2022-09	Standalone Software
DynAMo Operations Logbook (DOL) R24x	R240.1	Supported	2020-04	Standalone Software
DynAMo Operations Monitoring (DOM) 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	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	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 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	R703.1	Supported	2019-06	Software Package
Experion MX CD Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX CD Controls R70x	R701.2	Supported	2018-05	Software Package
Experion MX CD Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX CDMV Controls R70x	R704.1	Current	2022-08	Software Package
Experion MX CDMV Controls R70x	R703.2	Supported	2019-06	Software Package
Experion MX CDMV Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX CDMV Controls R70x	R701.1	Supported	2018-05	Software Package
Experion MX CDMV Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX MD Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX MD Controls R70x	R701.1	Supported	2018-05	Software Package
Experion MX MD Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX MDMV Controls R70x	R704.1	Current	2022-08	Software Package
Experion MX MDMV Controls R70x	R703.2	Supported	2019-06	Software Package
Experion MX MDMV Controls R70x	R702.1	Supported	2019-06	Software Package

Experion MX MDMV Controls R70x	R701.3	Supported	2018-05	Software Package
Experion MX MDMV Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX/MXProLine R70x	R704.1	Current	2022-08	System Software
Experion MX/MXProLine R70x	R703.2	Supported	2020-12	System Software
Experion MX/MXProLine R70x	R702.4	Supported	2019-06	System Software
Experion MX/MXProLine R70x	R701.4	Supported	2018-05	System Software
Experion MX/MXProLine R70x	R700.5	Supported	2017-03	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	R801.5	Current	2014-10	System Software
Field Device Manager R50x	R501.4	Supported	2017-03	Standalone Software
Field Device Manager R50x	R500.1	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	Current	2023-01	Standalone Software
Forge Blending and Movement R520.y	R520.2	Current	2021-08	Software Package
Forge Cybersecurity Suite-Enterprise Core and Premium	R204.1	Current	2021-06	Standalone Software
Forge Cybersecurity Suite-Enterprise Core and Premium	R203.1	Supported	2021-02	Standalone Software
Forge Cybersecurity Suite-Enterprise Core and Premium	R201.1	Supported	2020-06	Standalone Software
Forge Cybersecurity Suite-Site	R204.1	Current	2021-06	Standalone Software
Forge Cybersecurity Suite-Site	R203.1	Supported	2021-02	Standalone Software
Forge Cybersecurity Suite-Site	R201.1	Supported	2020-06	Standalone Software
Honeywell Forge Inspection Rounds	R7	Current	2021-11	Standalone Software
Honeywell Forge Inspection Rounds	R5	Supported	2020-07	Standalone Software
Honeywell Forge Worker Assist	3.X	Current	2021-10	Standalone Software
Honeywell Forge Workforce Competency	R520.1	Supported	2021-09	Standalone Software
Honeywell Forge Workforce Competency	R521.1	Current	2022-10	Standalone Software
Honeywell Trace R140	R140.1	Supported	2020-06	Standalone Software
Honeywell Trace R150	150.3	Current	2021-07	Standalone Software
Immersive Competency	R100.1	Current	2018-07	Standalone Software
Integrated Automation Assessment R15x	R150.1	Supported	2018-02	Standalone Software
Integrated Automation Assessment R16x	R160.1	Supported	2019-12	Standalone Software
Integrated Automation Assessment R17x	R170.3	Current	2020-09	Standalone Software
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	R910.3	Supported	2020-05	System Software
PMD R91x	R910.2	Supported	2018-12	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	Standalone Software on Experion PKS Media
Profit Blending and Movement R500.y	R500.2	Supported	2016-11	Software Package
Profit Blending and Movement R501.y	R501.3	Supported	2018-05	Software Package
Profit Blending and Movement R510.y	R510.4	Supported	2019-09	Software Package
Profit Suit R50x	R502.1	Supported	2019-12	Standalone Software
Profit Suit R51x	R511.1	Current	2021-08	Standalone Software
Profit Suit R51x	R510.1	Supported	2020-07	Standalone Software
QCS SE	R110.2	Current	2021-08	System Software
Quality OptiMiser R540x	R540.1	Supported	2010-10	Standalone Software
Quality OptiMiser R550x	R550.2	Supported	2014-12	Standalone Software
Quality OptiMiser R560x	R560.1	Current	2017-11	Standalone Software
Risk Manager R170	R170.1 Patch 3	Supported	2018-03	Standalone Software
RTU2020 R11x	R110.1	Supported	2015-06	Standalone Software
RTU2020 R12x	R120.1	Supported	2016-05	Standalone Software
Safety Historian R20x	R202.1	Current	2014-03	System Software
Safety Manager R14x	R146.2	Supported	2010-05	System Software
Safety Manager R15x	R154.5	Supported	2012-04	System Software
Safety Manager R16x	R162.9	Current	2014-10	System Software
Safety Manager SC R20x	R201.2	Supported	2018-08	System Software
Safety Manager SC R210	R210.4	Supported	2020-60	System Software
Safety Manager SC R211	R211.2	Supported	2021-08	System Software
Safety Manager SC R212	R212.1	Current	2023-01	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	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
System Performance Analyzer R150	R150.1	Supported	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	R688.7	Supported	2019-01	System Software
TPN R688.x	R688.6	Supported	2019-01	System Software
TPN R688.x	R688.5	Supported	2019-01	System Software
TPN R690.x	R690.1	Supported	2021-09	System Software
TPN R690.x	R690.2	Current	2021-09	System Software
Uniformance Asset Sentinel R51x	R511	Supported	2017-10	Standalone Software
Uniformance Asset Sentinel R52x	R520.7	Supported	2019-07	Standalone Software
Uniformance Asset Sentinel R52x	R520.X	Supported	2019-07	Standalone Software
Uniformance Asset Sentinel R53x	R531.4	Current	2021-04	Standalone Software
Uniformance Asset Sentinel R53x	R531.1	Supported	2020-08	Standalone Software
Uniformance Executive R31x	R311.1	Supported	2018-03	Standalone Software
Uniformance Executive R32x	R320.1	Current	2018-09	Standalone Software
Uniformance Insight R20x	R200.1	Supported	2018-06	Standalone Software
Uniformance Insight R21x	R210.1	Supported	2019-09	Standalone Software
Uniformance Insight R22x	R220.1	Current	2020-09	Standalone Software
Uniformance KPI R12x	R121.1	Supported	2017-05	Standalone Software
Uniformance KPI R13x	R131.1	Current	2019-11	Standalone Software
Uniformance KPI R13x	R130.1	Supported	2018-03	Standalone Software
Uniformance PHD R34x	R340.1	Supported	2017-10	Standalone Software
Uniformance PHD R40x	R400.1	Supported	2019-06	Standalone Software
Uniformance PHD R41x	R410.1	Current	2021-03	Standalone Software
Uniformance Process Studio R32x	R323.1	Current	2020-04	Standalone Software
Uniformance Process Studio R32x	R322.2	Supported	2016-09	Standalone Software
UniSim Competency Suite	R471.1	Supported	2020-10	Standalone Software
UniSim Competency Suite	R470.1	Supported	2020-01	Standalone Software

UniSim Design	R492	Current	2022-11	Standalone Software
UniSim Design	R491	Supported	2022-05	Standalone Software
UniSim Design	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	Current	2014-08	Standalone Software
Application Whitelisting	R201.3	Supported	2021-08	Standalone Software
Cyber App Control	R400.1	Current	2022-05	Standalone Software

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

<https://process.honeywell.com/us/en/support/product-documents-downloads?search=product%20support%20guide%20for%20control%20safety%20and%20monitoring%20systems>

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.