

HONEYWELL INFORMATION, NEWS, AND TIPS



SEPTEMBER 2021

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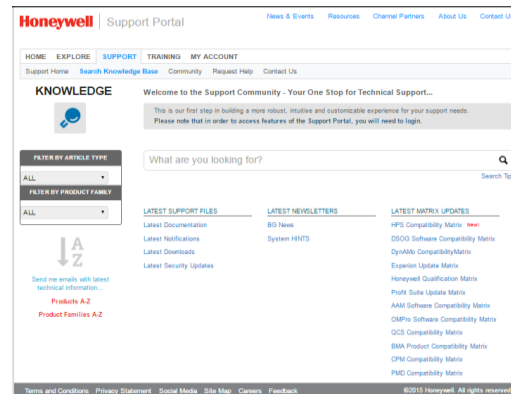
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Experion PKS R520 announcement

Experion PKS R520 launched on August 31, 2021. This is a significant new release, delivering major functionality in a number of areas.

Experion PKS HIVE

Experion® PKS HIVE (Highly Integrated Virtual Environment) uses Honeywell's LEAP™ project execution principles, software and networking to unchain control applications from physical equipment, and controllers from physical IO. This enables control systems to be engineered and implemented in less time, at lower cost and risk, and with simpler, modular builds. The solution also transforms the way control systems are maintained over their lifecycle, shifting day-to-day management of servers to a centralized data center, where experts and established protocols mitigate cybersecurity risk, allowing plant engineers to focus more proactively on optimization of their control systems.

Experion PKS HIVE is made up of three major components:

- Experion PKS IO HIVE decouples IO from control, providing flexible IO and control distribution, enabling the control system to become a natural extension of process equipment and to facilitate modular and parallel project execution.
- Experion PKS Control HIVE uniquely applies control application containers to provide flexibility and standardization of control hardware platforms, control location, and control engineering.
- Experion PKS IT HIVE centralizes up to 80% of IT infrastructure used in project engineering. This allows industrial manufacturers to lower project delivery and lifecycle costs, better leverage skills and drive consistent physical and cybersecurity management.

Experion Batch

The Experion Batch offering has continued to focus on simplifying the overall user experience with several new enhancements:

- Batch History and Reporting – Batch History minimizes the cost associated with deploying and maintaining history by hosting it directly on the Experion Server. The associated reporting tool allows process engineers to create reports with a simple set of tiles that are dragged into place to create great looking reports with no programming necessary at all.
- Campaign/Formula Management – Allows planners and supervisors to easily plan, schedule, dispatch, and track production campaigns without requiring in-depth controls knowledge. Further, campaigns can be scheduled, and individual batches released from a centralized system to individual sites.
- Electronic Work Instructions – Enables customers to digitize their processes, reduce operator entry error, increase data integrity, and feed into the electronic batch record.
- Experion Explorer – View the procedural model of a batch during engineering and navigate to the procedural model hierarchy down to the phase elements.

Unit Operations Controller

We continue to add more functionality to the ControlEdge UOC. Experion PKS R520 adds these great features:

- Custom Algorithm Blocks Support on UOC – Create custom function blocks in Visual Basic that run directly on the UOC.

- OPC UA Server Support - Gain unparalleled connectivity to devices via OPC UA support, directly on the UOC. The Experion PKS Server has supported OPC UA since Experion PKS R510, and adds OPC UA HA supported in Experion PKS R520.

Platform Updates

Experion PKS R520 uses the latest versions of Windows Server 2019, Windows 10, and SQL Server 2019. Experion PKS makes use of the Long Term Servicing Channel (LTSC) of Windows distribution, ensuring we have the longest possible support lifecycle for the underlying OS components.

TPN R690.1 Release Announcements

TPN R690.1 functional release is available for shipment. This release includes:

- Functional support for C300PM
- PAR Fixes not covered In TPN R688.6
 - Time synchronization stratus indication fix for EUCN nodes with ENIM/ENB
 - EHPM errors fixes

Honeywell has decided to skip the TPN R689 functional release. This release will not be present in TPN functional releases overview.

Following this announcement, the TPN release lifecycle statuses are as follows:

- R690.1 - Current
- R688.6 - Supported
- R688.5 - Supported
- R688.4 - Supported
- R688.3 - Phased-out
- R687.6 - Supported
- R687.5 - Supported
- R686.4 - Supported
- R685.4 - Supported
- R684.x and older releases - Phased-out

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

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

Only the Latest and Latest-1 patches/updates are supported at the defined support level for the software functional release.

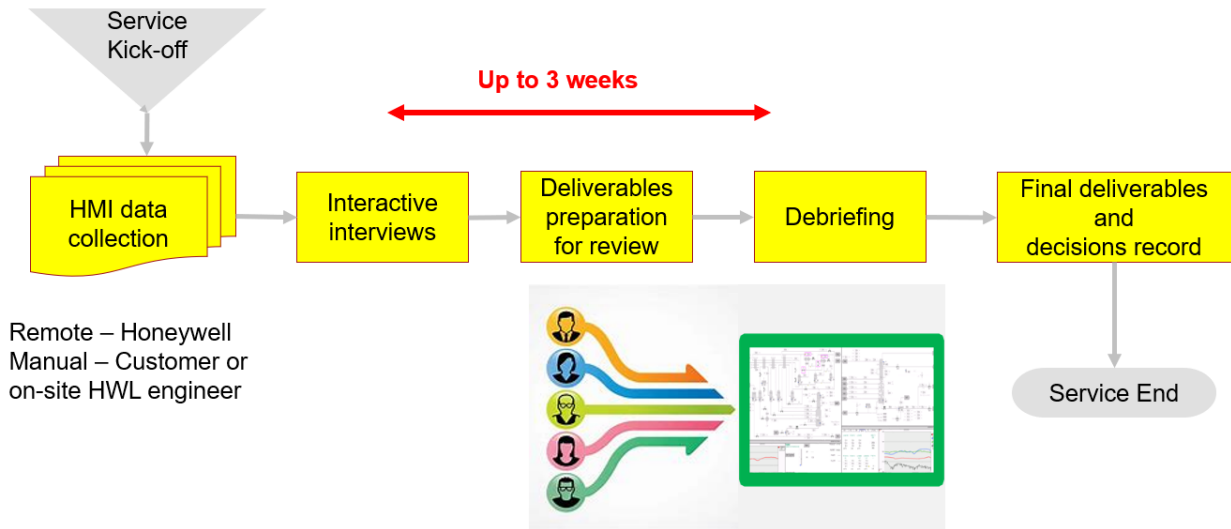
TPN software releases are available for electronic download and CD/DVD media distribution. For more details related to this software release, refer to TPN R690.1 SCN.

Display Conversion Analysis Service Offered

In keeping with Honeywell Process Solutions’ commitment to continuous technology evolution, we are pleased to announce the availability of a new Human Machine Interface (HMI) service called Display Conversion Analysis (DCA).

DCA is a short lead time, remote interactive service, supporting HMI display modernization planning and design. The service provides specifications/plans/recommendations to minimize risk, reduce modernization investments, and lower lifecycle maintenance costs.

The DCA solution is delivered by qualified HMI experts, utilizing best practices for optimizing operator acceptance and decision-making processes as shown below.



DCA is available as a packaged service that includes two service options:

- DCA US/GUS – focused on planning and design for US/GUS display conversion to HMIWeb, display rationalization and utilizing standard solutions/best practices.
- DCA HMIWeb – focused on HMIWeb display assessment for optimal performance, maintainability, and risk mitigation before upgrade to new system software releases.

DCA Packages	Description
<p>DCA US/GUS</p>	<p><u>Display Conversion Analysis – US/GUS</u></p> <p>Remote interactive service for design of US/GUS displays conversion and display rationalization (up to 300 displays).</p> <p><u>Deliverable:</u> US/GUS display conversion Functional Design Specification with standard products selection instructions.</p> <p><u>Expectation:</u> Up to 30% display conversion scope reduction with display rationalization, and up to 15% modernization effort reduction by applying standard solutions.</p>

DCA HMIWeb	<p><u>Display Conversion Analysis – HMIWeb</u></p> <p>Remote interactive service for HMIWeb display assessment for optimal performance and maintainability.</p> <p><u>Deliverable:</u> HMIWeb display vulnerability assessment report (up to 400 displays) including ASM and SafeView assessment.</p> <p><u>Expectation:</u> Up to 20% maintenance cost reduction by following report recommendations.</p>
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For more Information and support related to this announcement, please contact your account manager.

Coaxial TPN Parts Support Notification

An important part of our foundation at Honeywell Process Solutions is continuous evolution to a latest technology. In earlier System HINTS announcements, HPS notified that TPN nodes using coaxial based technology (patented in 1880) will be phased out on December 31, 2025.

To protect our customers' automation investments, Honeywell developed robust, field-proven, non-disruptive UCN/LCN control modernization strategies. [EHPM Solutions](#), [Experion LCN](#), and C300PM offerings that retain full UCN/LCN functionality, leverage Experion Fault Tolerant Ethernet (FTE), and preserve your plant's control applications and configurations. Modernization activities can be completed at once or incrementally and include on-process migration (OPM) solutions.

Expectations - TPN coax parts support in the coming years:

All Customers:

- Parts ordering process and supply will remain unchanged until June 30, 2025
- Coaxial parts Last Time Buy (LTB) is already open for part purchase and has a closing date of June 30, 2025 (see HINTS newsletter from August 2021).
- By December 31, 2025 parts for LTB orders will be received at all Customer sites.
- In the period July 1, 2025 - December 31, 2025 - TPN coax parts can be ordered on exchange basis for failure replacements.

Customers with P2 Parts Management Contract:

- TPN coax parts (as listed In the LTB announcement in August 2021) will be removed from the parts entitlement from January 1, 2026.

Customers with P1 parts management contracts:

- TPN coax part replenishment will stop on January 1, 2026.
- Option to continue with P1 contract or buy back the exclusive P1 coax parts Inventory.

Customers with active* multiyear projects, LifeCycle Management, or A360 Optima contracts that include TPN coaxial migration scope (*as of July 1, 2025):

- Customer can enrol to an optional "parts availability scheme".
 - Valid for one calendar year
 - Can be renewed annually until the expiry date of the original multiyear migration project/contract at the time of enrolment.

Customers with an active migration project as of December 31, 2025 with on-site commissioning date beyond January 1, 2026:

- Possible to purchase failure replacements parts under Certified Recycled Part program to retain legacy equipment operation.

Certified Recycled Parts

- Certified Recycled Parts is intended to continue to be active with on-availability inventory supplied on a first come/first serve basis.

For more Information and support related to this announcement, please contact your account manager.

Trace R150 Now Available

Honeywell Trace™ is a best -in-class solution for control system knowledge capture and documentation to maintain constant situational awareness for system configuration, health, and performance for informed decision making. Its patented approach for automated data collection provides a simplified way to track Honeywell control system changes and identify engineering and system anomalies and defects, which eliminates errors and enhances decision making.

The new Trace R150 supports systems such as Experion LX/Plant Cruise, ControlEdge PLC, User-Defined Custom Systems, and Experion PKS 515 and 520. The available features include:

- Experion Server-Station Configuration (Trends, Groups, History, Dynamic Alarms)
- Bulk export of Trace data (graphical views, references, properties)
- OPCG + OPCU support for third-party systems
- User-defined exclusion lists for change detection
- Graphical view improvements in Tag Reference (greater information density, navigation improvements)
- TPS hardware address referencing support
- Parameter query performance improvements
- Enhanced security and reliability for data collection
- Global search enhancements and UI improvements

Please contact your Account Manager to [learn more](#).

Operational Risks from Running Unsupported or Obsolete Systems and Applications

Like all modern control systems, Honeywell Process Solutions systems and related products and software operate on an open system architecture. That open system architecture is composed of Honeywell applications, Microsoft® Windows™ operating systems, and other third-party applications. These systems and applications must be kept current in order to conform to standard industry practices and to prevent them from becoming increasingly vulnerable to cyber security and other operating risks.

Our records indicate that your site has a version of a Honeywell Control System or related products that are obsolete and no longer receiving updates for both the Microsoft Operating System and Honeywell control applications. Based on our assessment, utilizing obsolete software without updates is high risk to your operations, especially in light of the rapidly changing cyber threat

landscape. We request that you evaluate your risk and upgrade these applications. In your current configuration, Honeywell is not responsible for potential adverse impacts to your operations, networks or data resulting from your use of unsupported or obsolete applications and systems.

Honeywell monitors risk to its systems and strives to offer customers beneficial paths forward, including through consistent application of patches, updates, and upgrades available under your service contract. Notices of these patches, updates, and upgrades are available to you via the Support portal at HoneywellProcess.com-Support. If you have not already done so, please register to access the Support portal and subscribe to receive notices applicable to your system by visiting HoneywellProcess.com.

Honeywell offers Cyber Security Vulnerability Assessments to help identify and prioritize operating system and other security vulnerabilities. Please contact your Honeywell account manager if you are interested in implementing a vulnerability assessment and to discuss appropriate solutions to help protect from threats.

To facilitate upgrade of an obsolete product to a supported version of the system, Honeywell has developed several approaches to address your upgrade:

- Remote Migration Services (RMS): RMS provides the ability to perform Experion Server and Station upgrades to the latest version. RMS enables faster migration with minimum risk to the production system. This approach includes the migration of nodes in Global Migration Service Center hub locations by the Honeywell Migration Center of Excellence experts and allows you to verify with a remote acceptance test. Once verified, the migrated images will be deployed on the production system during the site's migration.
- An upgrade project delivered with one of our support contracts – Enabled Services, Solution Enhancement Support Program (SESP), Lifecycle Management (LCN), or site support services – to reach current release status and take advantage of ongoing software and hardware maintenance within these programs.
- Assurance 360 Remediation Services to move and maintain your system on the latest Experion platform.

Honeywell looks forward to working with you to help your system remain reliable and secure, but it is imperative that you take action to maintain your system security. Please contact your account manager to discuss a plan forward.

Lifecycle Announcement – Da Vinci / Experion MX / MXProLine Quality Control Systems

Honeywell Process Solutions' Product Support Policy strives to provide Legacy replacement parts for 10 years after a Quality Control System (QCS) product is removed from sale, subject to availability from third party suppliers. Due to an inability to continue sourcing certain data acquisition (DAQ) cards, please be aware of the following product support changes and recommendations:

Model 4000, 4000-10, & 4000-IPMP Scanners

Sold from 1999 – 2012. These scanners have an internal Precision Measurement Processor (PMP) for which a DAQ card is no longer available. It is recommended that these scanners be upgraded with a model Q4610-50 Internal Universal PMP to ensure ongoing operation and support. An upgrade to the latest Experion MX R70x software may be necessary to support the Universal PMP.

Model 4606 Precision Measurement Processor

Sold from 2009 – 2016. The 4606 PMP was supplied with new Da Vinci, MXProLine, and Experion MX scanners, and was used to migrate older scanners to new QCS. The 4606 PMP will be Phased Out on December 31, 2022, after which DAQ cards, and other components, may no longer be available. In most cases*, the recommended action to ensure ongoing operation and support, is to replace a 4606 PMP (and older 4604, 4603, 4602, & 4601 models) with the current, Full Support, model Q4610-00 Remote Universal PMP. An upgrade to the latest Experion MX R70x software may be necessary to support the Universal PMP.

*Please contact your Honeywell Account Manager to discuss how to best migrate your specific QCS configuration to supported solutions.

Honeywell Announces Phase out of A5/A5S CD Actuators Used in Legacy Devronizer Steam Profiling Systems

Since the inception of its very first Cross Directional (CD) Control system, Honeywell has always maintained a “Focus on Results”. A CD system typically produced substantial improvements in CD Spreads and gave a short return on investment that has continued year after year. In the case of Devronizer with A5/A5S actuators support has been sustained for twenty-three years after it was withdrawn from sale in 1998.

Due to supply difficulties as multiple parts have become obsolete A5/A5S actuator support has now become unsustainable. Accordingly, A5/A5S actuator will reach the complete “Phased Out” status in our support policy.

Following parts will no longer be available for resale:

Product Name	retired P/N	retired P/N description
A5/A5S Actuator	6553210002	DIAPHRAGM A5 ACTUATOR DUSTED
A5/A5S Actuator	6572000001	A5S PACKING SET SUB ASSY
A5/A5S Actuator	6572000003	A5/A5S DIAPHRAGM REPLACE. KIT

While A5 actuator family has demonstrated excellent results and highest availability for several decades, the XP10 actuator family is a superior solution that is available as a replacement for your existing A5 actuators. The XP10 is a bellows-type actuator that carries an unprecedented 15-year warranty. There have been zero failures of the XP10 in the field with thousands of units installed around the world, including many environmentally very challenging applications. The benefits of replacing existing diaphragm-type actuators with XP10’s can be significant – lower maintenance costs, better process control, and better reliability – and the savings can justify the upgrade. Please contact your Honeywell representative for additional information regarding XP10 upgrade options for your current Devronizer system.

Field Device Manager Release 511.5 Update1 Approved for General Release

We are pleased to announce that Field Device Manager (FDM) Release 511.5 Update1 has been approved for general release, to begin shipping on October 4, 2021.

This release represents another major achievement in the evolution of the FDM product line by introducing support for Experion CN100 and C300v5 controllers, including I/O HIVE applications.

This release is fully compatible with Experion R520.1, R511.5, R511.4 and R501.6. Windows server 2016 support in concurrent with Experion R520.1 release compatibility.

Field Device Manager provides plant instrument engineers, technicians and maintenance personnel with an optimized system that simplifies tasks and enables remote management of smart instruments. FDM offers complete command and control of HART, PROFIBUS, Foundation Fieldbus, Honeywell DE Protocol as well as Wireless HART and ISA100 Wireless smart instruments throughout the plant. FDM saves time, allows instrument troubleshooting to be done more safely, and helps improve overall asset effectiveness in the plant.

FDM supports DD (Device Descriptor)/EDDL (Electronic Device Description Language) technology for HART, Fieldbus and ISA100 Wireless devices. It also supports Field Device Tool/ Device Type Manager (FDT/DTM) technology for HART, PROFIBUS and Fieldbus devices. As part of PROFIBUS support, FDM handles PROFIBUS PA and DP devices and HART-over-PROFIBUS Remote I/O.

Prerequisites for FDM R511.5 Update1 upgrade scenarios:

1. If you are using FDM R511.4 or FDM R511.5 then you can directly upgrade to FDM R511.5 Update 1
2. If you are using FDM R511.1 or FDM R511.2, you must first upgrade to FDM R511.4, and then upgrade to FDM R511.5 Update 1. See the FDM R511.4 Software Change Notice for more details.

System Inventory Tool (SIT) R300.1 Offered

The System Inventory Tool (SIT) R300.1 is now 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.

New with R300.1:

- Advanced solution support on Level 3 (L3)
- Additional support for QCS
- Support for Experion PMD
- Collect inventory for all network switches supported by Experion
- Improvements to the diagnostic tools to quickly detect and report on SIT failures (includes SAT and device discovery)
- Reworked device discovery

- Progress meter during the collection phase
- Profit Suite (APC) support
- Control Performance Monitor CX support
- Control Performance Monitor standard support
- Profit Blending Suite support
- Profit Movement Suite support
- DynAMo Alarm Management Suite support
- Uniformance Asset Sentinel support
- Matrikon OPC Servers support (see Appendix A for full list)
- UniSim Competency Suite support on L3

Appendix A

Matrikon Data Manager

Matrikon Desktop Historian

Matrikon OPC Server for GE Turbines

Matrikon OPC Funnel

Matrikon OPC Security Gateway

Matrikon OPC Server for Allen Bradley

Matrikon OPC Server for APACS Direct

Matrikon OPC Server for BACNet

Matrikon OPC Server for Bailey DCS [Infi 90]

Matrikon OPC Server for Citect

Matrikon OPC Server for Foxboro DCS

Matrikon OPC Server for GDA [ODBC]

Matrikon OPC Server for GE PLCs

Matrikon OPC Server for IEC 61850/61400-25

Matrikon OPC Server for IP21

Matrikon OPC Server for Johnson Controls N2

Matrikon OPC Server for KNX

Matrikon OPC Server for LonWorks LNS

Matrikon OPC Server for MarkV Direct

Matrikon OPC Server for MarkVI Direct

Matrikon OPC Server for Mitsubishi PLCs

Matrikon OPC Server for Modbus

Matrikon OPC Server for Moore APACS (API)

Matrikon OPC Server for Omni Flow Computers

Matrikon OPC Server for Omron

Matrikon OPC Server for OpenBSI

Matrikon OPC Server for ProRAE

Matrikon OPC Server for Provox (Direct)

Matrikon OPC Server for ROC

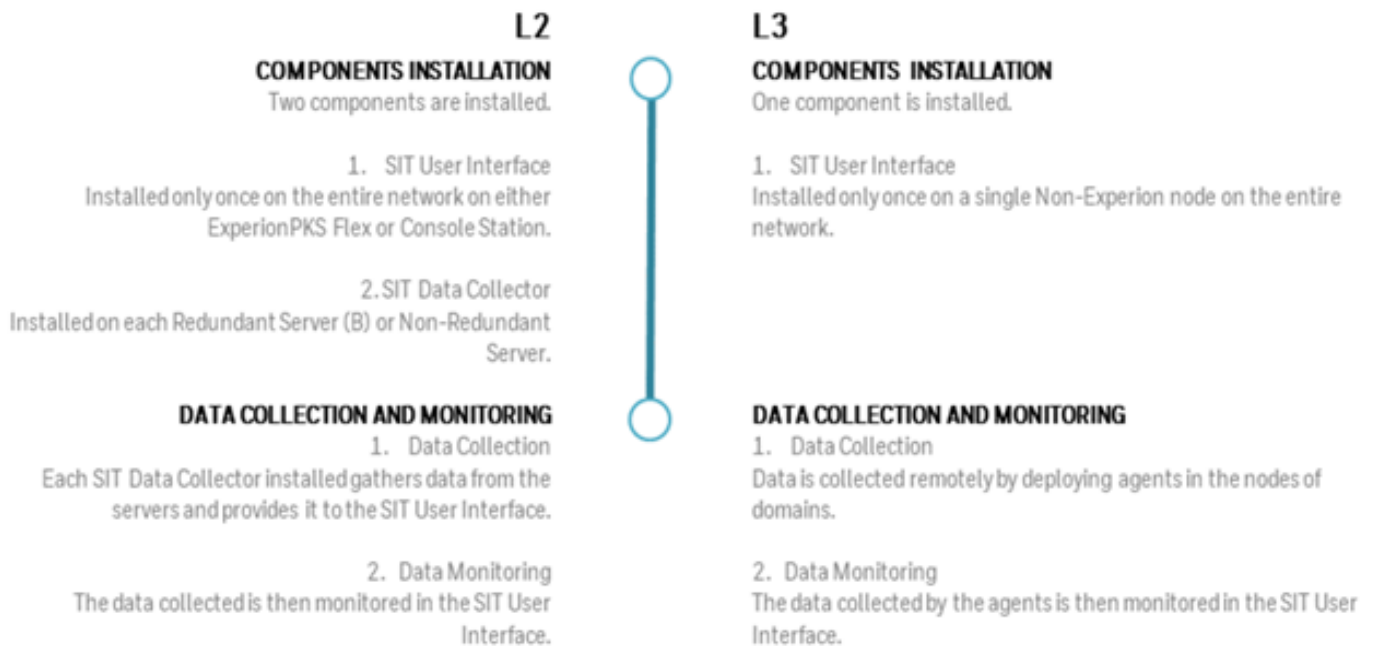
Matrikon OPC Server for RS3 RNI

- Matrikon OPC Server for SCADA DNP3
- Matrikon OPC Server for SCADA IEC 60870
- Matrikon OPC Server for SCADA Modbus
- Matrikon OPC Server for SCADA MOSCAD
- Matrikon OPC Server for Siemens PLCs
- Matrikon OPC Server for SNMP
- Matrikon OPC Server for Vestas
- Matrikon OPC Server for Wonderware InSQL (Wonderware Historian)
- Matrikon OPC Server for Wonderware Intouch
- Matrikon ORB
- Matrikon OPC UA Tunneller - UA Proxy Component / UA Proxy
- Matrikon OPC UA Tunneller - UA Wrapper Component / UA Wrapper

Installation

The SIT R300.1 is a standalone installation, and therefore is not integrated with the Experion R511 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.

Functionality of SIT on L2 and L3
Key features & differences on both levels



Information for R230 Users

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

Experion Compatibility

SIT Version	Supported Experion Version
R200.1	R301, R310, R400 and R430
R200.2	R301, R310, R400 and R430
R200.3	R301, R310, R400 and R430
R210.1	R3xx.x to R510
R210.2	R3xx.x to R510
R220.1	R3xx.x to R510
R230.1	R3xx.x to R510
R230.2	R3xx.x to R510
R230.3 (SIT patch must be installed on 32bit systems after R230.3 installation)	R400.8 to R511
R300.1	R400.8 to R515

QCS Compatibility

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

What is SIT 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.

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.

Quickly locate assets

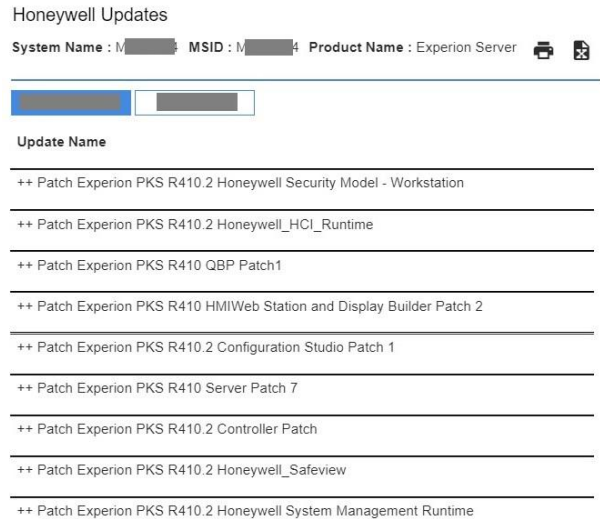
All assets are listed by Site > MSID and user-defined system names, and because each system name is assigned to its respective MSID, finding systems is easy—even if you don't know the MSID name.

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.

Series C I/O

System Name : M-4 MSID : M-4

IO Link	Name	Model	Slot/Card#	Hardware Revision	Boot FW	App FW	Serial
23BIOLINK_1A	DI_HV_23	CC-PDIH01	23A	C	04.01.03	04.01.08	3
23BIOLINK_1A	DI_HV_19	CC-PDIH01	19A	C	04.01.03	04.01.08	5
23BIOLINK_1A	DO_24B_33	CC-PDOB01	33A	G	04.01.03	04.01.08	1
23BIOLINK_1A	DO_24B_32	CC-PDOB01	32A	G	04.01.03	04.01.08	3
23BIOLINK_1A	DI_HV_22	CC-PDIH01	22A	C	04.01.03	04.01.08	2
23BIOLINK_1A	DO_24B_31	CC-PDOB01	31A	G	04.01.03	04.01.08	8
23BIOLINK_1A	DI_HV_25	CC-PDIH01	25A	C	04.01.03	04.01.08	3
23BIOLINK_1A	DI_HV_24	CC-PDIH01	24A	C	04.01.03	04.01.08	5
23BIOLINK_1A	DI_HV_21	CC-PDIH01	21A	C	04.01.03	04.01.08	7

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

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

Who can see your data?

All inventory data is viewable by only the customer, the customer's account manager, and Honeywell GTAC. In the event you call for support, GTAC can quickly get 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 are 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.

Used by customers worldwide

Today, Honeywell has over 900 sites worldwide using the SIT in more than 2,500 control systems. Many customers have reported that the tool is easily installed, runs flawlessly, and the time saved via the automated contract renewal process eliminated weeks of manual audit work. What used to be a tiresome and lengthy process can now be completed automatically, with 100 percent accuracy and in less than a day.

Helpful Links

[System Inventory Tool Download](#)

[System Inventory Tool Portal](#)

[System Inventory Web Portal Training](#)

[Frequently Asked Questions](#)

The System Inventory Tool and portal are available at <https://www.honeywellprocess.com/support>.

HPS Priority Notifications

HPS Priority Notifications are available under “Latest Notifications” in [the Support Community](#). 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
PN2021-21 Controller failure with batch recipe reading specific parameters	Experion PKS using CEE based controllers including ACE, C200E, C300, UOC, vUOC, SIMACE, SIMC200E and SIMC300.	R511.3, 511.4 Controllers & Tools	06/16/2021
PN2021-20 TPN SILENCEB Green CF9r	CC-PCF901 (Control Firewall, CF9)	Firmware rev. PP, RR and TT (applicable to hardware revision D and later)	06/10/2021
PN2021-18A EHPM I/O Link LOC/LOV	EHPM	EHPM with Standalone Firmware or Experion Integrated Firmware	06/09/2021
PN2021-18 EHPM I/O Link LOV Possibility	EHPMs with Standalone Firmware or Experion Integrated Firmware	TPN R688.4 and TPN R688.5	05/26/2021
PN2021-19 EHPM Loss of View possible with Standalone Firmware	EHPM with standalone firmware (a.k.a., boot-only firmware)	EHPM Factory Firmware Image of EHPM_3.0 and latest EHPM	05/26/2021
PN2021-17 FSC-FSC communication loss when responder has node number 6	FSC System	R801.4	05/06/2021

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	4/1/2020	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	8/1/2021	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	Current	2020-04	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	Current	2019-12	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	Current	2020-04	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) R22x	R220.3	Supported	2018-06	Standalone Software
DynAMo Operations Logbook (DOL) R23X	R230.2	Supported	2019-04	Standalone Software
DynAMo Operations Logbook (DOL) R24x	R243.2	Current	2020-04	Standalone Software
DynAMo Operations Monitoring (DOM) R22x	R220.3	Supported	2018-06	Standalone Software
DynAMo Operations Monitoring (DOM) R23x	R230.2	Supported	2019-04	Standalone Software
DynAMo Operations Monitoring (DOM) R24x	R243.2	Current	2020-04	Standalone Software
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 HS R41x	R410.1	Supported	2013-07	System Software
Experion HS R43x	R430.1	Supported	2015-03	System Software
Experion HS R50x	R500.3	Supported	2017-08	System Software

Experion HS R51x	R510.2	Supported	2018-09	System Software
Experion HS R51x	R511.1	Current	2018-09	System Software
Experion LS R30x	R300.1	Supported	2009-11	System Software
Experion LS R40x	R400.1	Current	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 R50x	R500.2	Supported	2017-11	System Software
Experion LX R51x	R510.2	Current	2018-11	System Software
Experion MX CD Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX CD Controls R70x	R701.2	Supported	2018-05	Software Package
Experion MX CD Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX CD Controls R70x	R703.1	Supported	2021-02	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	R703.1	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	R703.1	Current	2021-02	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	R702.3	Supported	2019-06	System Software
Experion MX/MXProLine R70x	R703.1	Current	2020-12	System Software
Experion PKS R50x	R501.4	Supported	2017-01	System Software
Experion PKS R50x	R501.6	Supported	2017-01	System Software
Experion PKS R51x	R510.1	Supported	2018-08	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	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
Honeywell Forge Inspection Rounds	R4	Supported	7/1/2021	Standalone Software
Honeywell Forge Inspection Rounds	R5	Current	11/1/2021	Standalone Software
Honeywell Forge Worker Assist	1.X	Current	2021-03	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	R100.3	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	Current	2018-11	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	Current	2020-05	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	R115	Supported	2017-06	Standalone Software
Process Safety Analyzer R200	R201.2	Current	2020-02	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 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	8/1/2021	Standalone 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	(blank)
Safety Manager SC R211	R211.1	Current	2021-08	System Software
Secure Media Exchange (SMX)	104.6	Current	2017-08	Standalone Software
Socrates	R10.0	Supported	2019-03	Standalone Software
Symphonite Integration and Analytics R200x	R200.2	Supported	2017-07	Standalone Software
Symphonite Integration and Analytics R201x	R201.2	Current	2020-01	Standalone Software
Symphonite Production Accounting & Reconciliation	R200.1	Supported	2015-08	Standalone Software
Symphonite Production Accounting & Reconciliation	R201.2	Supported	2015-08	Standalone Software
Symphonite Production Accounting & Reconciliation	R210.1	Current	2019-02	Standalone Software
Symphonite RPMS	R510.1.8	Supported	2018-12	Standalone Software
System Inventory Tool R22x	R220.1	Supported	2017-09	Standalone Software
System Inventory Tool R23x	R230.1	Supported	2018-05	Standalone Software
System Inventory Tool R23x	R230.2	Supported	2018-05	Standalone Software
System Inventory Tool R23x	R230.3	Supported	2018-05	Standalone Software
System Inventory Tool R30x	R300.1	Current	2019-09	Standalone Software
System Performance Analyzer R130	R130.1	Supported	2020-06	Standalone Software
System Performance Analyzer R140	R140.1	Current	2021-02	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 (AM) CLM R36x	R360.12	Supported	2002-01	System Software
TPN R685.x	R685.4	Supported	2016-06	System Software
TPN R686.x	R686.4	Supported	2016-10	System Software
TPN R687.x	R687.5	Supported	2018-02	System Software
TPN R687.x	R687.6	Supported	2018-02	System Software
TPN R688.x	R688.4	Supported	2019-01	System Software
TPN R688.x	R688.5	Supported	2019-01	System Software
TPN R688.x	R688.6	Supported	2019-01	System Software
TPN R690.x	R690.1	Current	2021-09	System Software
TPS (APP) CLM R20x	R200.2	Supported	2012-07	System Software
Uniformance Asset Sentinel R51x	R511	Supported	10/1/2017	Standalone Software
Uniformance Asset Sentinel R52x	R520.7	Supported	7/1/2019	Standalone Software
Uniformance Asset Sentinel R52x	R520.X	Supported	7/1/2019	Standalone Software
Uniformance Asset Sentinel R53x	R531.1	Supported	8/1/2020	Standalone Software
Uniformance Asset Sentinel R53x	R531.4	Current	4/1/2021	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	R460.1	Supported	2018-04	Standalone Software
UniSim Competency Suite	R461.1	Supported	2019-01	Standalone Software
UniSim Competency Suite	R470.1	Supported	2020-01	Standalone Software
UniSim Competency Suite	R471.1	Current	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	Current	2021-06	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 [here](#).

Only Latest and Latest-1 patches/updates are supported by GTAC at the defined support level for the software functional release.

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.