

HONEYWELL INFORMATION, NEWS, AND TIPS



AUGUST 2019

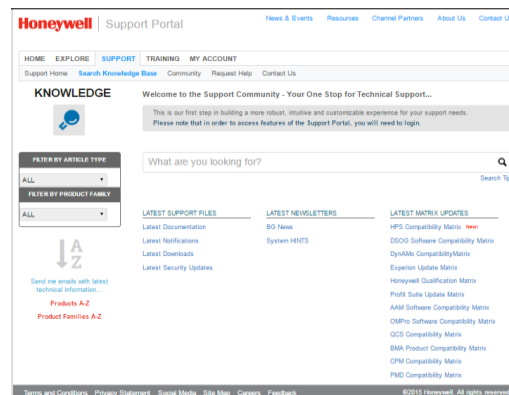
In This Issue

- Register Today for the 2019 EMEA Honeywell Users Group Conference !.....2
- Samsung 55" Ultra High Definition (4K) Monitor3
- New Infrared Sensors Released for Experion MX QCS.....4
- Uniformance® Insight R210 is Available!.....4
- TPN R687.4 and TPN R688.2 Release Announcement5
- Update Product Withdrawal Announcement: Safety Manager Universal Safety Interface Type: FE-USI-00026
- Safety Systems Notification Matrix8
- Change in SUIT ISO Installation8
- Experion Update Matrix9
- Experion Station Performance Configuration Cheat Sheet9
- Non-CEE Peer-to-Peer Functionality Considerations and Usage9
- Resolving ESVT TPN Server Congestion.....10
- Experion Client Server Technical Audit Document.....11
- EUCN/ENB Experion Compatibility Matrix.....13
- BusinessFlex® – End of Support Lifecycle.....13
- Symphonite PAR – R200 - End of Support Lifecycle.....14
- System Inventory Tool (SIT) and Experion PKS Compatibility Matrix.....14
- Why it's important to use the latest version of the System Inventory Tool.....15
- Honeywell System Inventory Tool What is it, Why Do I Need It15
- HPS Priority Notifications.....19
- Products Revisions and Support Status20

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You can also [create a Support Request online](#). You can monitor your Support Request cases by visiting the [Request Help](#) page. For all other support queries, please [contact our Customer Contact Center](#).

For questions or comments related to the HINTS newsletter, please write to [HPS System HINTS](#).

 HUG2019
Honeywell Users Group

REVEAL YOUR BEST

Data. Insights. Outcomes.

Time & Registration



Date

23-26 September, 2019



Location

[The Hague World Forum](#)

The Hague, Netherlands

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Keep up with peers on the 2019 current and future Honeywell solutions, along with business updates. You are invited to join the [2019 EMEA Honeywell Users Group Conference.](#)

[Join us](#) on September 23-26, in The Hague, The Netherlands, to get the latest information on technology in order for you and your company to have a powerful impact on your day-to-day business.

Here are some reasons why you will want to join us at the 2019 EMEA Honeywell Users Group Conference:

- Participate YOU have a choice of over 100 customer presentations, Honeywell Technology sessions, roundtables and workshops/trainings!
- Gain valuable information on the latest technology trends that occur in your market
- Grow insight on products & solutions
- Expand your knowledge on the entire HPS portfolio
- Meet with industry experts and Honeywell leadership
- Learn from best practices shared by your peers
- Have fun at the general sessions, prize draws, closure ceremony and all the social events

Register Today, Spaces are Limited!

We look forward to seeing you in The Hague!

Yours Sincerely,
Your Honeywell Team

Samsung 55" Ultra High Definition (4K) Monitor

A new 55" Ultra High Definition (UHD) (4K) monitor is being introduced. This monitor is based on the Samsung QM55H model. The QM55H is an update but technically equivalent to the QM55F qualified previously.

It has been qualified for use with the Experion Orion Console and desktops. It is not qualified for use with ICON, Z, EZ or classic furniture.

Key Enhancements:

- 3840x2160 (16x9) UHD resolution
- Anti-glare
- RGB subpixel arrangement

This model is available now.



Model Number	Description	Comment
TP-FPH552	55" UHD Monitor Samsung QM55	Replaces Primeview TP-FPH551

For more information contact your Honeywell Account Representative.

New Infrared Sensors Released for Experion MX QCS

Four new MXIR infrared sensors for measuring moisture, fiber weight, and opacity have been released for use with the Experion MX Q4022-34 scanner:

- Q4405-00 MXIR Moisture
- Q4405-02 MXIR Moisture, Medium Weight
- Q4405-10 MXIR Fiber Weight and Moisture
- Q4240-10 MXIR Opacity

These sensors expand the Q4405 MXIR model family released for the flagship Q4000-80 scanner in 2015. The MXIR sensor architecture, based on Honeywell's Ethernet Data Acquisition (EDAQ) technology, provides a simplified sensor design, reduced size, and improved measurement stability. These sensors can also be retrofitted into legacy Experion MX Q4022-33, Da Vinci 4022 and Da Vinci 4000 scanners that have been upgraded with a model Q4610 Universal PMP and MXIR compatible power track. The new sensors can be quoted and ordered now, with first shipments in Q4 2019.

With this product release, the following sensor models will be removed from the Experion MX price list and transition from Full to Legacy support:

- Q4205-01 TRIR Moisture Measurement
- Q4205-02 TRIR Moisture Measurement Medium Weight
- Q4204-00 TRIR Fiber Weight and Moisture Measurement
- Q2240-02 Opacity Measurement

Uniformance® Insight R210 is Available!

Uniformance Insight delivers appealing intuitive historical data dashboarding that is available from any browser on your company's network. Release 210 is driven by the Voice of the Customer, and features enhanced navigation, content management, and trend dashboards. Highlights of this release include:

- New navigation portal including personal and public spaces, asset hierarchy and favorites
- Faster call-up time for workspaces with many trends
- Flexible trend legend, including tag aliasing and column picker
- Improved formatting for small trends
- Trend dark/light color themes
- WYSIWIG workspace snapshot & print capability
- Excel add-in (rich-client application)

Uniformance Insight is suitable for use with Honeywell's Uniformance PHD historian or any third-party historian. By connecting to Honeywell's Common Asset Model, users can easily leverage application data from other Honeywell tools. The

introduction of the Navigation Portal provides a common menu structure that makes it easy for users to hop between Uniformance Insight and applications such as DynAmo® Operations Suite.

For additional information on Uniformance Insight R210, please visit www.uniformance.com.



TPN R687.4 and TPN R688.2 Release Announcement

TPN R687.4 and TPN R688.2 maintenance releases are available for shipment.

The maintenance releases for TPN contains PAR fixes related to:

- PAR fixes in (E)HPM related to unexpected OP or SafeOP value changes monitored in R687.3 and R688.1.
- Additional PARs monitored in R688.1 only
 - PAR fixes related to HM load failing if there is no other node in LCN network
 - PAR fixes related to LCNP crashes on System Management dashboard load

Customers with installed releases TPN R687.3 and TPN R688.1 must migrate to TPN R687.4 & R688.2 respectively.

Following this announcement, the TPN releases support status is as follows:

- R688.2 - Current
- R688.1 - Phased-out
- R687.4 - Supported
- R687.3 - Phased-out
- 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 up only, the scheme is RABB.CD, in order to allow two digits for Functional release identification.)

Only 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 R687.4 and TPN R688.2 SCN.

Update Product Withdrawal Announcement: Safety Manager Universal Safety Interface Type: FE-USI-0002

Overview

This is a product withdrawal notice for the Universal Safety Interface module type FE-USI-0002, which will be replaced by the Universal Safety Interface module type FX-USI-0002.

Withdrawal Date

The modules mentioned in this announcement will be withdrawn from the Safety Manager product line on September 30, 2019.

Reasons for Withdrawal

The FE-USI-0002 module has components that will be obsolete in the near future

Parts Ordering

The FE-USI-0002 module will not be produced anymore. The FE-USI-0002 module as system part, spare part or replacement part can be ordered and delivered until stock is depleted. After, the FX-USI-0002 module will be delivered whenever the FE-USI-0002 module is being ordered. In the Total Plant Configurator (TPC) the FE-USI-0002 module will be disabled and replaced with the FX-USI-0002 module.

Product Summary

Current withdrawn FE-USI-0002 modules

The table below lists the FE-USI-0002 modules that have been withdrawn:

SAP Material Number	Rev	SAP Material Description
FE-USI-0002	10	UNIVERSAL SAFETY INTERFACE MMEM CC, EUCN

Note: The FC-USI-0001 and FC-USI-0002 were already withdrawn from sales. Please check www.honeywellprocess.com/support for more information:

Note: First login at www.honeywellprocess.com/support before clicking on the URL link above to be able to open the article.

Alternatives for withdrawn FC-USI-0001, FC-USI-0002 and FE-USI-0002 modules

The table below lists the alternative for the withdrawn FC-USI-0001, FC-USI-0002 and FE-USI-0002 modules

SAP Material Number	Rev	SAP Material Description
FX-USI-0002	10	UNIVERSAL SAFETY INTERFACE MMEM CC, EUCN

The FX-USI-0002 module is pin-to-pin and function compatible with the FE-USI-0002, FC-USI-0002 and FC-USI-0001 modules.

Important: The FX-USI-0002 will not be supported by Safety Manager systems running on software released prior to R140.1. It is strongly recommended to upgrade Safety Manager systems running on these early releases to the recommended software release. If it is not possible to perform the upgrade in the near future, it's advised for end-users to check if sufficient spare parts are available in the rare case a FE-USI-0002, FC-USI-0002 or FC-USI-0001 is detected faulty.

Using the FX-USI-0002 module

The FX-USI-0002 module can be used as spare part for the FE-USI-0002, FC-USI-0002 and FC-USI-0001 module and:

- Can replace the FE-USI-0002, FC-USI-0002 and FC-USI-0001 module on-line
- Will function as the FE-USI-0002, FC-USI-0002 and FC-USI-0001 module
- Will function with the other FE-USI-0002, FC-USI-0002 and FC-USI-0001 module in the redundant SM controller
- Will only function with Safety Manager software releases R140.1 and higher

The FX-USI-0002 has enhanced functionalities that are not active when the module is used as a replacement for FC-USI-0001. These enhancements are available in Safety Manager release R151.1 and higher. Updating the system configuration to module type USI-0002 can be done online.

Update the USI module type SM Controller Properties (Refer to Figure 1)

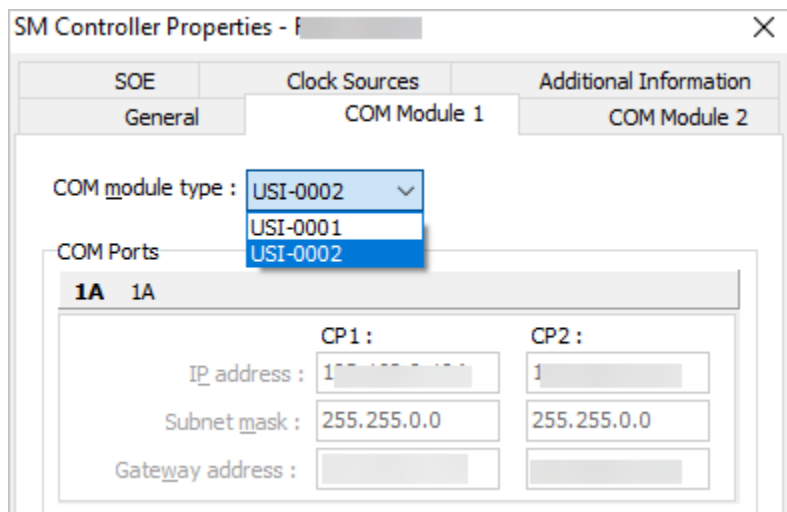


Figure 1

After the change, the application needs to be compiled and loaded following the standard On-Line Modification (OLM) procedure.

Safety Systems Notification Matrix

The Safety Systems Notification Matrix is available at www.honeywellprocess.com/support in section "Latest Matrix Updates" and as Article Number 65197

Version	Date	Modification
3.4	June 25, 2019	Added: Added: Safety Manager R154.1 Added: Safety Manager R162.2 Added: Safety Manager SC R201.1 Added: PN-2019-19 FSC-CP halted or Safe Net loss during online upgrade Added: BW2019-07 FSC SFT behavior for SIL3 Added: PN2019-13A Universal Safety IO fails with error code EC123

Change in SUIT ISO Installation

Background

SUIT ISO installer has been enhanced for restart support of UMtool post-reboot to identify any missing updates on the nodes and provide options to install the required missing updates.

Detailed Information

Starting with May 2019 ISO media, Honeywell has automated relaunching of UMtool post-reboot to ensure that all required updates are populated automatically by Update Manager tool.

Now, after the SUIT ISO installation, subsequent reboot and login, Update Manager tool will launch automatically and check for missing updates and the "required update" tab will be populated again with additional updates if they have been detected missing.

If the user enables the "load updates" option, the installation of updates will start and install all required updates. Upon completion, user will get a message "No more updates are required for this node."

If there are still relisting updates post-reboot and subsequent launch on UMtool, then select "cancel" to stop installation. Those missing updates might not be applicable for that node or might have been superseded by other updates. In case you have such relisting updates for any of the nodes, please contact the local TAC team.

Honeywell recommends the use of the new functionality and to continue the installation to ensure all required updates are installed.

The new functionality does not apply to Microsoft SQL updates; these updates require a manual installation, using special instructions. Refer to the Update Manager User Guide for more details.

Can We Have an Option to Reboot Automatically After Installing SUIT ISO?

Auto reboot after installation option will be available from August 2019 ISO

Experion Update Matrix

The Experion Update Matrix was updated to Version 234.

The Experion Update Matrix can be found in attachment or on the following link (login required):

www.honeywellprocess.com/library/support/software-downloads/Experion/experion-update-matrix.zip

Version	Date	Update
v234	22-Aug-19	<p>Microsoft Security Update ISO - 21 Aug 2019 Microsoft Security Updates RMISO - 21 Aug 2019 - Honeywell Trace tab SUIT ISO User Guide - 21 Aug 2019</p> <p>EPKS R510.2 Tools and Controller Hotfix 3 EPKS R510.2 Server Patch 2 EPKS R510.2 TPS Hotfix 1 - includes Infrastructure, TPS Integration, and GUS Displays EPKS R501.2 Server Patch 5 EPKS R500.2 Server Patch 7 and Quick Builder Patch EPKS R500.2 HMIWeb Patch 5 EPKS R432.2 Server Patch 4 - (was missing from EUM) EPKS R431.5 Server Patch 3 EPKS R431.4 Tools and Controller Hotfix 6 Experion HS R510.2 - EPKS R510.2 Server & HMIWeb updates are applicable to HS R510.2 release</p> <p>Security Updates: Notices - new link to Honeywellprocess.com System Inventory Tool - new tab - includes R230.3 - March 28, 2019 R230.3 Patch01 - Aug 16, 2019 patch supports platforms with .Net 4.5.2 or above.</p> <p>BW2019-09A EBR and EPKS Matrix Media Reference EPKS/TPN Matrix EUCN/EPKS/TPN Matrix PC Hardware Matrix PC Platform Driver Matrix LCNP Slot Assignment Honeywell Qualification Matrix EUM maintenance - updated ELCN applicable nodes</p>

Experion Station Performance Configuration Cheat Sheet

We have created a cheat sheet that covers all the extra configuration items required on Experion Stations nodes. The purpose of the document is to list in one place all the articles that we expect to be implemented on a system for performance and robustness.

This is our first release and we will be updating it frequently in the upcoming days.

Instructions for Download

Once logged into www.honeywellprocess.com, go to the Support Section and search for Article 103491.

Non-CEE Peer-to-Peer Functionality Considerations and Usage

The "Non-CEE Peer to Peer functionality considerations and usage" was updated.

The following considerations were added:

- Impact to TPN/TPN server performance: OPC integrator is recommended for transfer to/from TPN/TPS
- No Support for OPM: The non-CEE P2P subsystem has not been designed to be OPM “aware” in a dual primary state. The user would need to manually stop the CDA SP Service on the Experion Server A to force Server B to act as peer responder when Experion Server B is declared the new server production. There is also no hold of known good value, etc., and the application should be designed to accommodate the loss of data, cab blocks and examples are provided in the technote.
- Would not be recommended for critical control
- Provided guidance on how to list the non-CEE P2P connection using the latest version of the ERDB ECC Checker

More details can be found in the technote.

Instructions for Download

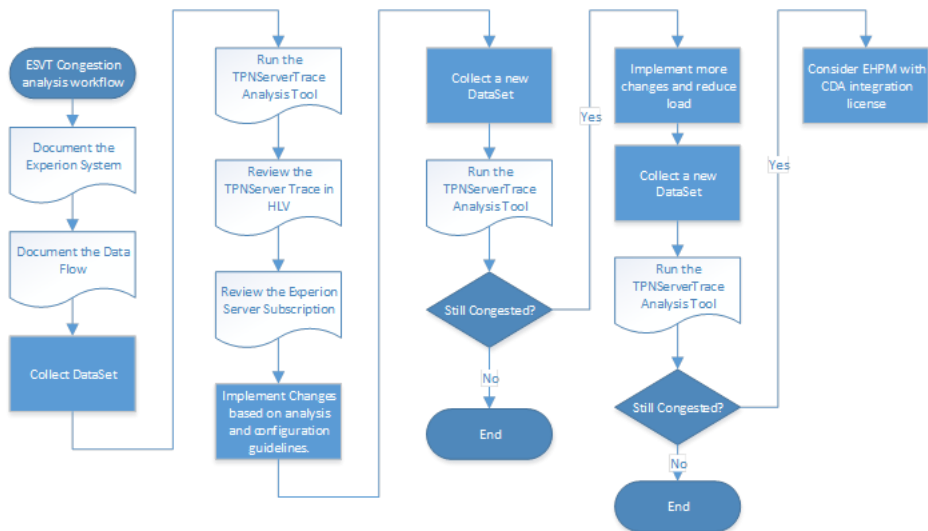
Once logged in to www.honeywellprocess.com, go to the Support Section and search for Article 64962.

Understanding and Resolving ESVT TPN Server Congestion

The document and tools that would enable you to understand and resolve a TPS Interface congestion on ESVTs and optimize the load on Experion TPS systems were updated. The document also lists configuration guidelines for various applications.

The process can be used on a live system.

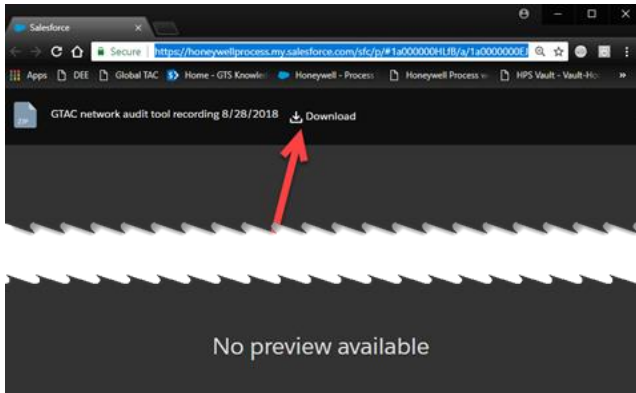
Workflow



Video Recording

A video recording describing the analysis process can be downloaded [here](#).

After clicking on the link, select download to download the video recording as a video file.



Instructions for Downloading the Document

Once logged in to www.honeywellprocess.com, go to the Support Section and search for Article 84148.

Needing More Assistance with the Analysis

While the document is designed to be self-service, we recommend you contact your local Honeywell representative or raise a support case with HPS Technical Support if you need further assistance with the analysis process.

Experion Client Server Technical Audit Document

The GTAC Experion Client Server Audit Document was updated with important lessons learned since the last release of the technical audit document.

45	Aug 2019	Updated check 52 with further guidance on TPS connected systems. Updated check 56 (non-CEE[P2P]) with further guidance on TPS connected systems. Added check 91 for ESC or EST computer host name ending with single digit. Added new steps to optimize Eserver Standard Access, subscription age time in check 81
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Deliverables

- Audit_ClientServer_rev45.pdf
- GTAC_CS_Companion_rev45.zip
- Word document: Audit_ClientServer_rev45.doc

List of all GTAC Technical Audit Documents

Article #	Audit Document Title	Experion Scada	Experion with CDA points	Experion with TPS points	Experion with CDA and TPS points	EAS-RESS/Eservr
65350	Experion Server Client GTAC Audit Document	X	X	X	X	X
65389	Experion Network GTAC Audit Document	X	X	X	X	X
65349	EBR GTAC Audit document	only when using EBR	only when using EBR	only when using EBR	only when using EBR	only when using EBR
65322	GTAC Audit Document for ExperionPKS Controllers		X		X	
65302	GTAC Audit Document for ACE		only when using ACE		only when using ACE	
65191	GTAC HMIWEB Audit Document	X	X	X	X	X
65346	Experion TPS Integration audit document			X	X	
65176	PHD Experion Link GTAC Audit document	only when using PHD	only when using PHD	only when using PHD	only when using PHD	only when using PHD
65434	Experion Virtualization GTAC Audit Document	only when using Experion Virtualisation	only when using Experion Virtualisation	only when using Experion Virtualisation	only when using Experion Virtualisation	only when using Experion Virtualisation
65131	Experion Orion Console and Thin Client Audit Document	only when using Orion Console or Wyse thin client	only when using Orion Console or Wyse thin client	only when using Orion Console or Wyse thin client	only when using Orion Console or Wyse thin client	only when using Orion Console or Wyse thin client

Instructions for Download

Once logged in to www.honeywellprocess.com, go to the Support Section and search for “Client Server and Audit.” Then select “Experion Server Client GTAC Technical Audit Document” which is Article [65350](#).

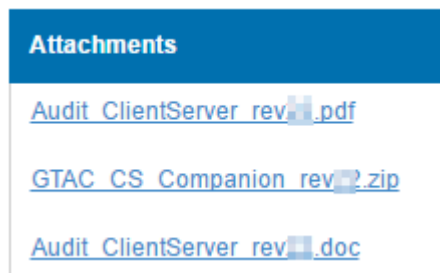
GTAC is using the TOPICS feature in the Knowledge Base to cluster similar articles. For all our GTAC audit documents, the topic name to be used is “[TopicGTACAudit](#)”

When you search for this topic, it will return you also all other GTAC Audit documents (see example below).

The screenshot shows the Honeywell Support Portal interface. At the top, there are navigation links for News & Events, Resources, Channel Partners, About Us, and Contact Us. Below this is a navigation bar with Home, Support, Training, My Account, and Assurance 360. A search bar is visible with the text "TopicGTACAudit" entered. The main content area is titled "KNOWLEDGE" and displays search results for "TopicGTACAudit". The results include:

- GTAC Audit Documents - Overview**: Article Number: 00002798 | Article Type: Support Material | Published Date: 11/14/2016 09:00 GMT-05:00
- Experion Virtualization GTAC Audit Document**: Article Number: 00002713 | Article Type: Knowledge Sharing Made | Published Date: Tue May 10 12:24:40 GMT 2016
- GTAC Audit Document for ACE**: Article Number: 00001732 | Article Type: Support Material | Published Date: Wed May 04 12:00:00 GMT 2016

Files can be downloaded from the Attachments section of the article as shown below:



EUCN/ENB Experion Compatibility Matrix

We have updated the EUCN/ENB vs Experion Compatibility Matrix.

The document provides a compatibility matrix for EUCN/ENB Experion Release vs TPN Release vs Functionality.

Instructions for Download

Once logged in to www.honeywellprocess.com/go to the Support Section and search for Article 64657.

How to Use the Matrix

Make sure to review the "Legend Terms" (at the end of the Excel document) before reading the matrix.

BusinessFlex® – End of Support Lifecycle

This communication is intended for the existing customers that have BusinessFlex product line applications installed and running in one or more of their sites.

Honeywell announces **end-of-life** for the BusinessFlex product line. The latest release of BusinessFlex product line **BF250** will be phased out of support effective **May 1st, 2020**. Customers who are utilizing the various BusinessFlex applications are advised to upgrade to the latest next generation standalone software.

Product Upgrades / Migration

Customers are encouraged to upgrade to the latest standalone software for specific BusinessFlex applications. For instance, sites / customers using

- BusinessFlex Operations Management could upgrade to DynAMo Operations Suite. More information on DynAMo Operations suite can be found [here](#).
- BusinessFlex Production Balance, Tank Composition Tracking could upgrade to Symphonite Production Accounting and Reconciliation (PAR). More information on Symphonite PAR can be found [here](#).
- BusinessFlex KPI Manager could upgrade to Uniformance KPI. More information on Uniformance KPI can be found [here](#).
- BusinessFlex Workcenter could upgrade to Uniformance Insight. More information on Uniformance Insight can be found [here](#).

Contact

The details on the product latest support policy can be found [here](#). Customers with active and paid service and support contracts, are requested to contact their respective account managers or Honeywell's Global Support team for additional information.

Symphonite Production Accounting & Reconciliation – R200 – End of Support Lifecycle

This communication is intended for the existing customers that have the **R200 version** of Symphonite Production Accounting and Reconciliation (PAR) product installed and running in one or more of their sites. This version of PAR was released in August 2015.

Honeywell announces **end-of-life** for the R200 version of PAR. The R200 version of PAR will be phased out of support effective **May 1st, 2020**. Customers are advised to upgrade to the latest release of PAR, i.e. PAR R210.1, which has been released in Feb 2019.

Contact

The details on the product latest support policy can be found [here](#). Customers with active and paid service and support contracts, are requested to contact their respective account managers or Honeywell's Global Support team for additional information.

System Inventory Tool (SIT) and Experion PKS Compatibility Matrix

Background

The compatibility matrix for Experion and the System Inventory Tool helps customers install the correct version of the tool based on the version of Experion installed on their control system.

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	R4xx.x or newer

Why it's important to use the latest version of the System Inventory Tool (SIT)

The latest release of SIT R230.3 was updated to include some enhancements and fixes to identify assets that were not properly collected in earlier releases.

The SIT is designed to run automatically on a scheduled basis; it is important to collect the data on schedule and upload it into the portal to ensure that we have recent asset data. This becomes more important as the team integrates more tools with the Install Base Database (SIT portal).

The latest SIT can be downloaded [here](#).

Honeywell System Inventory Tool – What is It and Why Do I Need It?

Overview

The Honeywell [System Inventory Tool](#) (SIT) provides a comprehensive system inventory documentation solution to support Honeywell's contract renewal process. The tool enables our 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 over 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, you have the ability to see all your 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 no longer supported by Honeywell? Finding out answers like this is just a mouse click away in the portal.

When you can see all your 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 Your Control System

With the asset topology feature found in the System Inventory Portal, you'll 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, systems are more complex than ever before and there is limited information on how the different components need to interact. When you can visualize your entire control system in one view, you increase awareness that leads to better decision-making.

Migrations

You have a budget for a migration, and in many cases, its "use it or lose it." So, how will you know where best to invest in your control system? 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 is just a mouse click away. And did we mention its 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 you choose is assigned to its respective MSID, finding your systems is easy – even if you don't know the MSID name.

What Can the Collected Asset Data Tell Me?

Keeping track of the patches and updates you've installed on your 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 your 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 know 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 tool 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 Do I View My Data?

The System Inventory Portal allows customers and certain Honeywell account managers to see their account asset data.

Within the portal you can see all your servers, stations, controllers, nodes, and switch hardware and detailed information about each. Depending on which asset you're viewing, you can see the serial number, F/W, BIOS, installed software, , support status, and much more. To access the portal, go to honeywellprocess.com/support and login with the same credentials used when you registered. Not registered? No problem! Registration is free and takes less than a minute. Once you are registered, login and select the Support tab, then select the System Inventory tab.

Who Can See My 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. Nobody else can ever see the data...not even other Honeywell employees.

Honeywell Updates

System Name : M██████ MSID : M██████4 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

Series C I/O

System Name : M██████4 MSID : M██████4

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	1██████3
236IOLINK_1A	DI_HV_19	CC-PDIH01	19A	C	04.01.03	04.01.08	1██████5
236IOLINK_1A	DO_24B_33	CC-PDOB01	33A	G	04.01.03	04.01.08	1██████1
236IOLINK_1A	DO_24B_32	CC-PDOB01	32A	G	04.01.03	04.01.08	1██████3
236IOLINK_1A	DI_HV_22	CC-PDIH01	22A	C	04.01.03	04.01.08	1██████2
236IOLINK_1A	DO_24B_31	CC-PDOB01	31A	G	04.01.03	04.01.08	1██████8
236IOLINK_1A	DI_HV_25	CC-PDIH01	25A	C	04.01.03	04.01.08	1██████3
236IOLINK_1A	DI_HV_24	CC-PDIH01	24A	C	04.01.03	04.01.08	1██████5
236IOLINK_1A	DI_HV_21	CC-PDIH01	21A	C	04.01.03	04.01.08	1██████7

What Data are Collected?

When you log into the System Inventory Portal, you will see a list of your 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 Throughout the World

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 that the time saved via the automated contract renewal process saved them weeks of manual audit work. What used to be a tiresome, drawn-out process can now be completed automatically, with 100% 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](#)

System Inventory Tool Security

- 
Does not collect sensitive data
 No IP addresses, MAC addresses, or any sensitive network information
- 
Cybersecurity
 Secure authentication on HoneywellProcess.com
 Enhanced security and support via TLS 1.1 or higher
- 
Honeywell Data Governance team
 Data access highly restricted and protected via
 Encrypted two-factor authentication

The System Inventory Tool and Portal are available at www.honeywellprocess.com/support.

<https://www.honeywellprocess.com/library/marketing/notes/System-Inventory-Tool-What-is-it-and-why-I-should-be-using-it.pdf>

Safe for Use in Your Control System

The SIT is a self-service tool that HPS customers install on an Experion Flex or Console Station, along with data collectors on the Experion B Server (or non-redundant node) to collect asset data at Level 1 and Level 2, which is used to support Honeywell's automated online contract renewal process.

The inventory tool generates an inventory file (.cab) that either the user or Honeywell Field Support Specialist uploads to the secure System Inventory Portal where the customer can see their inventory details in a logical and graphical overview.

But is the tool safe on my control system? It runs as a low-priority Windows Service Event, which means it will throttle down or even pause if other Windows Events need to take priority. As such, the tool will not put a burden on the control system, nor adversely affect the performance of the network or control system.

The SIT does not collect any sensitive data. No IP addresses or customer information are ever collected. The data collected are strictly related to the assets (e.g., BIOS version, F/W version, model number, serial number, H/W version, and other asset-only related information).

From January 2018 to February 2019, there was a 56 percent increase in SIT adoption worldwide for contracted sites, with almost 900 sites now using the tool without incident. In fact, many customers have reported that the tool installation was straightforward, the tool runs without incident, and the time saved via the automated contract renewal process saved them weeks of manual audit work. What used to be a tiresome, drawn-out process can now be completed automatically, with 100% accuracy, and in less than a day.

When it comes to the performance impact on a running control system, the following table summarizes typical system configuration CPU usage and time to complete. As you can see, CPU impact is typically in the single-digit percentage, and the time to process data is minimal. Keep in mind, time to process will vary based on the size of the control system; number of nodes; and number of controllers, switches, servers and stations.

Node type	System configuration	Average additional % CPU used	Time to complete audit	Number of PCs being audited
ESVT – Server B	<ul style="list-style-type: none"> Dell PowerEdge R710 server (8) Processors: Intel(R) Xeon(R) CPU E5620 @ 2.40GHz Speed: 2,394 12 GB RAM 	Negligible	7 minutes 52 seconds to 11 minutes 33 seconds	4 PCs – Server, ACE, Console Station, Flex Station
ESVT - Server A	<ul style="list-style-type: none"> Dell PowerEdge R710 server (8) Processors: Intel(R) Xeon(R) CPU E5620 @ 2.40GHz Speed: 2,394 12 GB RAM 	4.8% – 8.9%	1 minute 40 seconds to 2 minutes 56 seconds	
EST	<ul style="list-style-type: none"> Dell Precision T5500 workstation (4) Processors: Intel(R) Xeon(R) CPU X5570 @ 2.93GHz Speed: 2,926 3 GB RAM 	2.7% – 6.5%	1 minute 23 seconds to 2 minutes 50 seconds	
Flex	<ul style="list-style-type: none"> VMware virtual platform (2) Processors: Intel(R) Xeon(R) CPU X5570 @ 2.67 GHz Speed: 2,666 2 GB RAM 	7.2% - 11.9%	4 minutes to 4 minutes 21 seconds	
ACE-T	<ul style="list-style-type: none"> Dell PowerEdge T610 server (8) Processors: Intel(R) Xeon(R) CPU X5560 @ 2.80GHz Speed: 2,794 4 GB RAM 	0.3% - 1.8%	1 minute 6 seconds to 3 minutes 27 seconds	

The System Inventory Tool and Portal are available via www.honeywellprocess.com/support

<https://www.honeywellprocess.com/library/marketing/notes/System-Inventory-Tool-Is-it-safe-for-my-control-system.pdf>

Available with No Purchase Required

Available to Experion PKS users with no purchase required, the Honeywell System Inventory Tool is a self-service solution for scanning the inventory details of an entire control system, including network, switches and associated nodes at predefined intervals. The tool generates an inventory file of hardware and software (including licenses) that users upload to the Honeywell Support Portal to see their inventory details in a logical and graphical overview.

With the Honeywell Inventory Portal, you will:

Know your system – view a level of granularity you haven't seen before

Improve your service experience – every request starts with knowing your system inventory

Make better decisions – plan migrations, upgrades and maintenance with more clarity

Get started today at <http://www.honeywellprocess.com/support>> System Inventory (requires log-in).

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.

Recent published notifications include:

Document Title	Product	Rel/Rev	Date Created
BW2019-01A History Module AKA HM Loading Problem	TPN, History Module (HM)	TPN R687.1, TPN R687.2, TPN R688.1	08/26/2019
RAL2019-04 TPN R687.3 & R688.1 Release Issue	TPN R687.3 and R688.1 Releases	N/A	08/23/2019
PN2019-21A HPM/EHPM Regulatory Control Points	HPM/EHPM	TPN/TPS R687.3/R688.1	07/26/2019
BW2014-14A SM Software Migration Preparation	Safety Manager, Safety Manager SC	All Releases	07/22/2019
BW2014-02B SM and FSC AI and DIL Module Failure	Safety Manager (SM) and Fail Safe Controller (FSC) SM IO: FC-SAI-1620M, FA-SAI-1620M and FC-SDIL-1608 FSC IO: 10105/2/1, 10106	SAI-1620M: V1.1 to V1.4 SDIL-1608: V1.0 to V1.3 10105/2/1:16901, CC16902, CA16902, CC03, CA03 10106/2/1: CC22102, CC2210	07/22/2019
BW2019-02A EHPM I/O Link Module	HPM I/O Link Modules (CEE based controllers)	NA	07/19/2019

Products Revisions and Support Status

Latest Media Revision	Latest Patch/Update	Functional Release - First Shipment Announcement	Support Status	Software Product Category
Alarm Configuration Manager R321	R321.11	2014-08	Supported	Standalone Software
Alarm Event Analysis R321	R321.5	(blank)	Supported	Standalone Software
Blending and Movement Automation R430.y	R430.4	2014-06	Supported	Software Package
Business Flex R250	R250.2	2016-10	Supported	Standalone Software
Control Performance Monitor R56x	R560.1	2013-03	Supported	Standalone Software
Control Performance Monitor R57x	R570.1	2014-12	Current	Standalone Software
Control Performance Monitor R60x	R601.2	2018-05	Current	Standalone Software
ControlEdge 2020 R14x	R140.1	2017-04	Supported	System Software
ControlEdge 2020 R15x	R151.1	2018-11	Current	System Software
DynAMo Alerts & Notifications (A&N) R110	UA R321.2	(blank)	Supported	Standalone Software
DynAMo Alerts & Notifications (A&N) R120	UA R321.2	(blank)	Supported	Standalone Software
DynAMo Alerts & Notifications (A&N) R200	UA R321.2	(blank)	Current	Standalone Software
DynAMo Documentation & Enforcement (D&E) R110	ACM R321.11	2016-05	Supported	Standalone Software
DynAMo Documentation & Enforcement (D&E) R120	ACM R321.11	2016-05	Supported	Standalone Software
DynAMo Documentation & Enforcement (D&E) R200	ACM R321.11	2016-05	Current	Standalone Software
DynAMo Metrics & Reporting (M&R) R110	R110.2	(blank)	Supported	Standalone Software
DynAMo Metrics & Reporting (M&R) R120	R120.2	(blank)	Supported	Standalone Software
DynAMo Metrics & Reporting (M&R) R200	R201.1	2016-05	Current	Standalone Software
DynAMo Operations Logbook (DOL) R200	R200.1	2017-02	Supported	Standalone Software
DynAMo Operations Logbook (DOL) R211	R211.4	2017-08	Supported	Standalone Software
DynAMo Operations Logbook (DOL) R220	R220.3	2018-06	Supported	Standalone Software
DynAMo Operations Logbook (DOL) R230	R230.1	2019-04	Supported	Standalone Software
DynAMo Operations Logbook (DOL) R230	R230.2	2019-08	Current	Standalone Software
DynAMo Operations Monitoring (DOM) R200	R200.1	2017-02	Supported	Standalone Software
DynAMo Operations Monitoring (DOM) R211	R211.4	2017-08	Supported	Standalone Software
DynAMo Operations Monitoring (DOM) R220	R220.3	2018-06	Supported	Standalone Software
DynAMo Operations Monitoring (DOM) R230	R230.1	2019-04	Supported	Standalone Software
DynAMo Operations Monitoring (DOM) R230	R230.2	2019-08	Current	Standalone Software
Experion Backup and Restore R500	R500.1	2017-04	Supported	Software Package
Experion Backup and Restore R501	R501.2	2017-12	Current	Software Package
Experion HS R41x	R410.1	2013-07	Supported	System Software
Experion HS R43x	R430.1	2015-03	Supported	System Software
Experion HS R50x	R500.3	2017-08	Supported	System Software
Experion HS R51x	R510.1	2018-09	Current	System Software
Experion LS R30x	R300.1	2009-11	Supported	System Software

Experion LS R40x	R400.1	2011-06	Current	System Software
Experion LX R10x	R100.1	2013-08	Supported	System Software
Experion LX R11x	R110.2	2014-09	Supported	System Software
Experion LX R12x	R120.1	2015-03	Current	System Software
Experion MX CD Controls R61x	R610.1	2013-02	Supported	Software Package
Experion MX CD Controls R70x	R701.1	2017-03	Current	Software Package
Experion MX CDMV Controls R61x	R610.1	2013-02	Supported	Software Package
Experion MX CDMV Controls R70x	R701.1	2017-03	Current	Software Package
Experion MX IDP Scout R61x	R610.1	2013-02	Current	Standalone Software
Experion MX IntelliMap R61x	R610.1	2013-02	Current	Standalone Software
Experion MX MD Controls R61x	R611.1	2013-02	Supported	Software Package
Experion MX MD Controls R70x	R701.1	2017-03	Current	Software Package
Experion MX MDMV Controls R61x	R611.1	2013-02	Supported	Software Package
Experion MX MDMV Controls R70x	R701.1	2017-03	Current	Software Package
Experion MX/MXProLine R60x	R603.1	2011-04	Supported	System Software
Experion MX/MXProLine R61x	R615.3	2013-02	Supported	System Software
Experion MX/MXProLine R70x	R701.1	2017-06	Current	System Software
Experion PKS R43x	R432.2	2014-03	Supported	System Software
Experion PKS R50x	R501.4	2017-01	Supported	System Software
Experion PKS R51x	R511.1	2018-08	Current	System Software
Fail Safe Controller R710	R710.9	2016-11	Supported	System Software
Fail Safe Controller R801	R801.2	2019-02	Current	System Software
Field Device Manager R43x	R430.1 (Patch 1)	2012-06	Supported	Standalone Software
Field Device Manager R44x	R440.1	2014-06	Supported	Standalone Software
Field Device Manager R45x	R450.1	2015-02	Supported	Standalone Software
Field Device Manager R50x	R500.1	2017-03	Current	Standalone Software
Honeywell Trace R100	R100.1	(blank)	Supported	Standalone Software
Honeywell Trace R110	R110.1	(blank)	Supported	Standalone Software
Honeywell Trace R120	R120.1	(blank)	Current	Standalone Software
Immersive Competency	R100.1	2018-07	Current	Standalone Software
Intuition Executive R22x	R220.1	2014-05	Supported	Standalone Software
Intuition Executive R23x	R230.1	2015-07	Current	Standalone Software
Intuition KPI R11x	R110.1	2014-05	Supported	Standalone Software
OptiVision R531	R531.1	2012-01	Supported	Standalone Software
OptiVision R540	R540.1	2014-08	Supported	Standalone Software
OptiVision R541x	R541.1	2015-12	Current	Standalone Software
PlantCruise R10x	R100.3	2013-07	Supported	System Software
PlantCruise R11x	R110.2	2014-09	Supported	System Software
PlantCruise R12x	R120.1	2015-03	Current	System Software
PMD R83x	R831.1	2015-02	Supported	System Software
PMD R90x	R900.2	2017-02	Supported	System Software
PMD R91x	R910.1	2018-12	Current	System Software
Procedure Analyst R40x	R400.0	2011-05	Supported	Software Package
Procedure Analyst R41x	R410.0	2013-01	Supported	Software Package
Procedure Analyst R43x	R430.1	2015-06	Current	Software Package

Procedure Analyst R6.x	R6.1	2008-12	Supported	Software Package
Profit Blending and Movement R431.y	R431.4	2015-06	Supported	Software Package
Profit Blending and Movement R500.y	R500.2	2016-11	Supported	Software Package
Profit Blending and Movement R501.y	R501.2	2018-05	Current	Software Package
Profit Suit R41x	R411.1	2013-05	Supported	Standalone Software
Profit Suit R43x	R431.1	2014-12	Supported	Standalone Software
Profit Suit R44x	R441.1	2017-04	Supported	Standalone Software
Profit Suit R50x	R500.1	2018-10	Current	Standalone Software
Quality OptiMiser R540x	R540.1	2010-10	Supported	Standalone Software
Quality OptiMiser R550x	R550.1	2012-12	Supported	Standalone Software
Quality OptiMiser R550x	R550.2	2014-07	Current	Standalone Software
Quality OptiMiser for QCS R550x	R550.2	2014-12	Current	Standalone Software
Risk Manager R170	R170.1 Patch 3	2018-03	Supported	Standalone Software
Risk Manager R171	R171.1	2019-03	Current	Standalone Software
RTU2020 R11x	R110.1	2015-06	Supported	System Software
RTU2020 R12x	R120.1	2016-05	Supported	System Software
Safety Historian R141	R141.1	2008-07	Supported	System Software
Safety Historian R201	R202.1	2018-11	Current	System Software
Safety Manager R146	R146.2	2010-09	Supported	System Software
Safety Manager R153	R153.7	2016-10	Supported	System Software
Safety Manager R162	R162.1	2019-01	Current	System Software
Safety Manager SC R200	R200.3	2018-10	Current	System Software
Secure Media Exchange (SMX)	R102.3	(blank)	Current	Standalone Software
Symphonite Production Accounting & Reconciliation	R200.1	2015-08	Supported	Standalone Software
Symphonite Production Accounting & Reconciliation	R201.2	2018-02	Supported	Standalone Software
Symphonite Production Accounting & Reconciliation	R210.1	2019-02	Current	Standalone Software
TPN (AM) CLM R36x	R360.12	2002-01	Supported	System Software
TPN R685.x	R685.4	2016-06	Supported	System Software
TPN R686.x	R686.4	2016-10	Supported	System Software
TPN R687.x	R687.4	2018-02	Supported	System Software
TPN R688.x	R688.2	2019-01	Current	System Software
TPS (APP) CLM R20x	R200.2	2012-07	Supported	System Software
TPS Builder R430	R430.1	2016-05	Supported	Software Package
TPS R42x	R421.3	2009-11	Supported	System Software
Uniformance Asset Sentinel R510	R510.1	2017-04	Supported	Standalone Software
Uniformance Asset Sentinel R511	R511.2	2017-10	Supported	Standalone Software
Uniformance Asset Sentinel R520.1	R520.1	2018-12	Current	Standalone Software
Uniformance Executive R31x	R311.1	2018-03	Current	Standalone Software
Uniformance Insight R110	R110.1	2017-10	Supported	Standalone Software
Uniformance Insight R200	R200.1	2018-06	Supported	Standalone Software
Uniformance Insight R210	R210.1	2015-08	Current	Standalone Software
Uniformance KPI R12x	R121.1	2017-05	Supported	Standalone Software
Uniformance KPI R13x	R130.1	2018-03	Current	Standalone Software
Uniformance PHD R321	R321.1	2015-03	Supported	Standalone Software

Uniformance PHD R340	R340.1	2017-10	Supported	Standalone Software
Uniformance PHD R400	R400.1	2019-06	Current	Standalone Software
Uniformance Process Studio R322	R322.2	2016-09	Current	Standalone Software
UniSim Competency Suite	R450.1	2016-11	Supported	Standalone Software
UniSim Competency Suite	R451.1	2016-11	Supported	Standalone Software
UniSim Competency Suite	R452.1	2016-11	Supported	Standalone Software
UniSim Competency Suite	R460.1	2018-04	Supported	Standalone Software
UniSim Competency Suite	R461.1	2019-01	Current	Standalone Software
UserAlert R321	R321.2	(blank)	Supported	Standalone Software
Web Order Services 540x	R540.1	2014-08	Current	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.