

HONEYWELL INFORMATION, NEWS, AND TIPS



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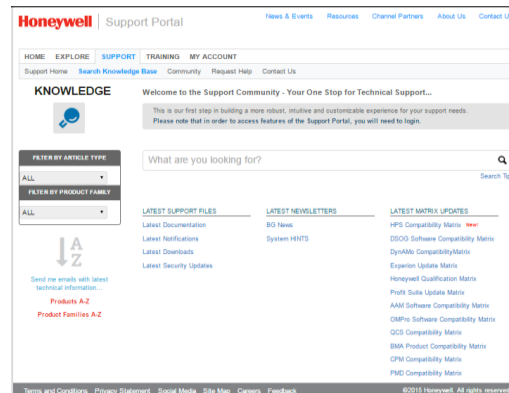
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The Search Knowledge Base page allows you to search our Knowledge Base with many technical support-related articles. So, if you need technical assistance, try the Knowledge Base first!



More Support Online (login)

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](mailto:HPS.System.HINTS).

DynAMo® Operations Suite – R200 - End of Support Lifecycle

This communication is intended for the existing customers that have the **R200 version** of DynAMo® Operations Suite (DOS) product installed and running in one or more of their sites. This version of DOS was released in January 2017.

Honeywell announces **end-of-life** for the R200 version of DOS. The R200 version of DOS will be phased out of support effective **Jan 1, 2020**. Customers are advised to upgrade to the latest release of DOS (i.e. DOS R230.2), which was released in August 2019.

Contact

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

Experion® Enterprise Model – Item Name and HMIWeb Scripting

Introduction:

HPS Technical Support is launching a new initiative, "TAC Talk," in the form of a monthly, one hour meeting where one-half of the content will be a technical lecture on a hot topic, and the other half will be devoted to Q&A

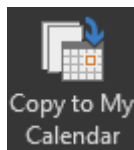
In this session, we will discuss the Experion® Enterprise Model and focus on the "Item Name." Strezimir Dukovski, one of our renowned HMIWeb experts, will demonstrate an advanced HMIWeb scripting technique that makes use of Item names to minimize the amount of displays in a project.

When:

- Tuesday, September 17 (there will be two identical sessions: one in the morning and another in the afternoon to cover all time zones).
- All Honeywell HPS employees (LSS/PAS) are welcome (the meeting is internal only).
- Skype meeting will be recorded and shared for those who cannot attend.

How to add the meeting invitation to your calendar?

1. Open one of the meeting invitation attached to this email
2. Click on "Add to my Calendar" in the toolbar (top left)



64-bit Floating Point Support for Modbus and Enron Modbus Channel

From Experion R50x, 64-bit floating point support is available natively in Modbus and Enron Modbus interface using the standard, system-provided data format. The 64-bit value loses no precision in the point parameter value on the server.

The data formats supported as per Modbus Interface Reference (from R511 doc set) are below:

Data format for reading floating point values

Select format “**IEEEFP**” to read two consecutive registers as a single precision floating point number. Select format “**DPIEEFP**” to read four consecutive registers as a double precision floating point number.

Variations on the IEEEFP and **DPIEEFP** formats you can specify include:

Format	Description
IEEEFPB	Bytes are big endian format (this is the same as IEEEFP)
IEEEFPBB	Bytes are byte-swapped big endian format
IEEEFPL	Bytes are little endian format
IEEEFPLB	Bytes are byte-swapped little endian format
DPIEEFP	Big Endian across four registers
DPIEEFPBB	Byte-swapped Big Endian across four registers; registers are Little Endian
DPIEEFPPL	Little Endian across four registers
DPIEEFPPLB	Byte-swapped Little Endian across four registers; registers are Big Endian

ATTENTION:

- IEEEFP numbers use two data addresses: “address” and “address-1.” Specify “address” as the point parameter location address.
- When configuring controller data tables, do not assign overlapping data addresses if floating point values are used and do not set an IEEEFP address to “1.”
- When reading floating point numbers with user-defined data formats, use two data addresses: “address” and “address+1.”
- **DPIEEFP* data formats use four data addresses: “address,” “address+1,” “address+2,” and “address+3.”**

Documentation Update for ControlEdge™ 900 I/O Modules

The [ControlEdge™ 900 Platform Hardware Planning and Installation Guide \(HWDOC-X430-en-J\)](#) is missing information about cable type, jumper settings and wiring diagram for Remote Termination Panels (RTPs).

While waiting for the installation guide to be updated, we recommend that you refer to the knowledge article "[ControlEdge UOC Controller Remote Termination Panel \(RTP\) wiring details.](#)"

Honeywell Z90 Thin Client Image 2800 Upgrade

Honeywell is releasing a new image for the Wyse Z90 thin clients. This update resolves problems and provide robustness enhancement such as

- a) Includes the latest Microsoft updates for WES 7P OS, including CVE-2019-0708 Remote Desktop Services Remote Code Execution Vulnerability mitigation update
- b) Downgraded the TCX client suite from version 7.3 to 7.2. to resolve occasional USB detection failures after thin client restart
- c) Includes Wyse Device Agent application version 14.3.0.66
- d) Disabled IPv6 setting for Onboard LAN
- e) Changed the Power Plan from Balanced to High-Performance – enhancement to match the Experion PKS guidelines
- f) Applied General Security guidelines

Refer to the SCN for more details

Downloads:

SCN:

<https://www.honeywellprocess.com/library/support/Documents/Experion/Honeywell-Z90-Thin-Client-Image-Upgrade-Build-2800-SCN.pdf>

Datasheet for downloading the Image 2800:

<https://www.honeywellprocess.com/library/support/Documents/Experion/Honeywell-Custom-Image-2800-Update-for-Dell-Wyse-Z90-thin-client-datasheet.pdf>

Windows Anomaly Might Cause Station to Terminate Unexpectedly While Playing Sounds on Experion R5xx

Customers should be aware that a Windows 10 and Windows 2016 anomaly might cause Station to terminate unexpectedly when playing a sound (when Station is configured to use PC speakers for notifications) on Experion R50x and R51x. The issue was escalated to Microsoft and identified as a known issue that was resolved in the Microsoft July 2019 cumulative update (and later).

The resolution to the anomaly is to apply the July (or later) cumulative security update on Experion Servers and Stations running Experion R5xx.

Because Honeywell qualifies monthly Microsoft cumulative updates, this problem would be fixed in any MS Security Updates ISO beyond July 2019.

Link to the security update:

Use the latest [Experion Update Matrix](#) to identify the link to the most current MS ISO Security Update DVD.

Microsoft based updates	Honeywell Qualification Matrix for Unsupported Releases
	Microsoft/VMWare Honeywell Qualification Matrix-Aug2018
	Microsoft Security Update ISO
	SUIT ISO User Guide
	Certified Microsoft Office Packages

Managing TPS Points in Experion: Deleting, Moving or Cutting Over Points to CDA

We have updated the document describing how to "Delete, Move or Cut Over TPS Points to CDA." The updated documentation is part of Experion R511.2 documentation set.

The updated section can be found in article 64977, and the updated document is applicable to Experion R410 and above.

Instructions for downloading the document:

Once logged in to www.honeywellprocess.com, go to the Support Section and search for article 64977.

ACM Application May Stop Working After KB4512506 Installation on Windows 7 SP1 and Windows Server 2008 R2 OS

Background:

After Installing Windows Update KB4512506, ACM applications may stop working on Windows 7 SP1 and Windows Server 2008 R2 OS. After installing the update KB4512506, applications that were made using Visual Basic 6 (VB6), macros using Visual Basic for Applications (VBA), and scripts or apps using Visual Basic Scripting Edition (VBScript) may stop responding and you could receive an "invalid procedure call error." This issue is only applicable to Windows 7 SP1 and Windows Server 2008 R2 OS.

Resolution:

Microsoft has already provided a fix for this issue. This problem was resolved in KB4517297, which is an optional update. It is now available in Microsoft Update Catalog and Windows Server Update Services (WSUS). Please download and install the updates on the affected nodes.

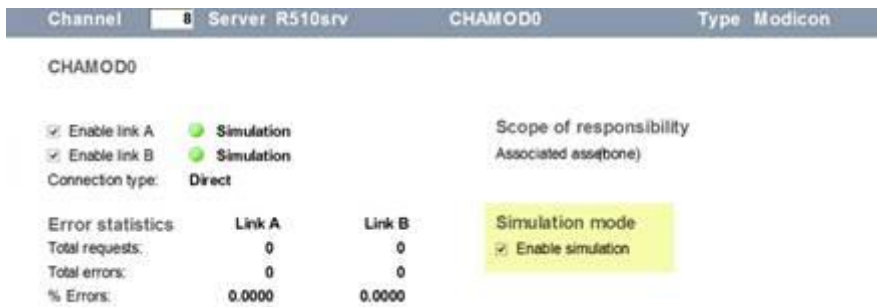
Download:

<https://support.microsoft.com/en-in/help/4512506/windows-7-update-kb4512506>

Once Microsoft includes the resolution in their next monthly roll-up, we would include it in the next possible MS ISO.

Experion SCADA Channel Simulation Mode

Honeywell would like to share a new function introduced in Experion R5xx—the Experion SCADA Channel Simulation Mode. The simulation mode can be enabled from the channel detail display as shown below:



This function enables the test of displays and applications without having physical SCADA devices connected to Experion.

Extract from the documentation set:

A *Simulation Mode* is available to enable testing of graphics and applications referencing SCADA points when there is no physical device or protocol emulator available. Simulation Mode is enabled per channel, and is available for SCADA controllers on most of the commonly used interfaces.

NOTE: Simulation Mode is only intended for use in off-process situations.

Custom displays or Microsoft Excel Data Exchange (MEDE) can be used to write values for scanned point parameters, including the PV; however, no advanced scan task features such as EFM can be simulated.

Prerequisites:

- MNGR access
- MEDE add-in is enabled (optional)

Please follow these instructions to enable simulation mode for a SCADA channel:

1. From the **SCADA Channel Detail** display for the channel on which you want to use simulation mode, select the **Enable Simulation** check box.

The channel's status is indicated in the SCADA Controller Summary, an event is raised, and an urgent alarm is raised to inform that point parameters on this SCADA channel are no longer being scanned from the real device.

TIP: Multiple channels can be in simulation mode at the same time.

2. Clear the **Enable Simulation** check box to exit simulation mode for a channel. An event is raised to confirm the action.

More details can be found in the documentation “Server and Client Configuration Guide > Configuring SCADA controllers > Using simulation mode on a SCADA channel.”

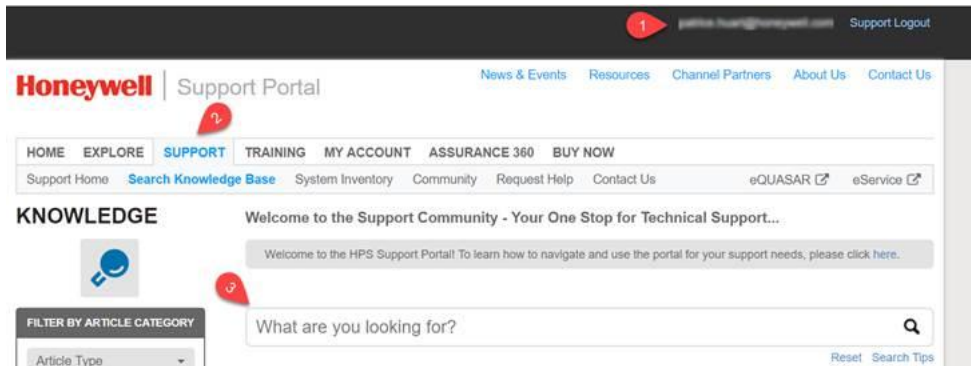
Use of DSA Server as an OPC Concentrator for OPC SCADA Client Troubleshooting

Two documents were updated:

Subject	Article Number
Use of DSA Server as an OPC Concentrator	64694
OPC SCADA Client Troubleshooting	72193

Instructions for downloading the document:

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



BusinessFlex® – End of Support Lifecycle

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

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

Product Upgrades/Migration

Customers are encouraged to upgrade to the latest standalone software for specific BusinessFlex applications. For example:

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

Contact

Details on the latest product support policy can be found [here](#). Customers with active and paid service and support contracts should 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 (SIT) helps customers employ 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 SIT

The latest release of SIT R230.3 was updated with 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; thus, it is important to collect data on schedule and upload it to the portal to ensure recent asset information. This becomes more important as the team integrates additional 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 You 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 control systems

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, control 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 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, it's "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 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 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 you?

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 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, 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 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. Nobody 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 your sites. Select a site and there are three icons: Licensed Software, Shipped Hardware and Inventoried Assets.

Honeywell Updates

System Name : M [redacted] MSID : M [redacted] Product Name : Experion Server

Update Name

- ++ Patch Experion PKS R410.2 Honeywell Security Model - Workstation
- ++ Patch Experion PKS R410.2 Honeywell_HCI_Runtime
- ++ Patch Experion PKS R410 QBP Patch1
- ++ Patch Experion PKS R410 HMIWeb Station and Display Builder Patch 2
- ++ Patch Experion PKS R410.2 Configuration Studio Patch 1
- ++ Patch Experion PKS R410 Server Patch 7
- ++ Patch Experion PKS R410.2 Controller Patch
- ++ Patch Experion PKS R410.2 Honeywell_Safeview
- ++ Patch Experion PKS R410.2 Honeywell System Management Runtime

Series C I/O

System Name : M [redacted] MSID : M [redacted]

IO Link	Name	Model	Slot/Card#	Hardware Revision	Boot FW	App FW	Serial
236IOLINK_1A	DI_HV_23	CC-PDIH01	23A	C	04.01.03	04.01.08	[redacted] 3
236IOLINK_1A	DI_HV_19	CC-PDIH01	19A	C	04.01.03	04.01.08	[redacted] 5
236IOLINK_1A	DO_24B_33	CC-PDOB01	33A	G	04.01.03	04.01.08	[redacted] 1
236IOLINK_1A	DO_24B_32	CC-PDOB01	32A	G	04.01.03	04.01.08	[redacted] 3
236IOLINK_1A	DI_HV_22	CC-PDIH01	22A	C	04.01.03	04.01.08	[redacted] 2
236IOLINK_1A	DO_24B_31	CC-PDOB01	31A	G	04.01.03	04.01.08	[redacted] 8
236IOLINK_1A	DI_HV_25	CC-PDIH01	25A	C	04.01.03	04.01.08	[redacted] 3
236IOLINK_1A	DI_HV_24	CC-PDIH01	24A	C	04.01.03	04.01.08	[redacted] 5
236IOLINK_1A	DI_HV_21	CC-PDIH01	21A	C	04.01.03	04.01.08	[redacted] 7

Licensed Software	Shipped Hardware	Inventoried Assets
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<p>List of all licensed software shipped by Honeywell to the customer. Includes TPS BLDR, EBR, Experion PKS, GUS, PHD, and DOC 3000 licenses.</p>	<p>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.</p>	<p>Comprehensive list of all assets on each control system. Includes servers, stations, controllers, LCN nodes, and switches.</p>
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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 that 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% accuracy, and in less than a day.

Helpful links

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

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

This tool is safe for use on your 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 lengthy, rigorous 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 that time to process will vary based on the size of the control system; number of nodes; and number of controllers, switches, servers, and stations.

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 your entire control system. This solution will enable you to:

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).

Product Announcement : System Inventory Tool R300.1

The System Inventory Tool R300.1 is now available for download from the [System Inventory Tool Landing Page](#) at no charge for all Honeywell accounts (no SESP or A360 contract required).

The [System Inventory Tool](#) R300.1 is a self-service tool that HPS customers install on their Experion PKS R400.8 or newer system to scan the inventory details of the entire system, including network, Cisco switches and associated nodes at predefined intervals. The inventory tool generates an inventory file that users upload to the [Support Portal](#) to see their inventory details in a logical and graphical overview, which is used to support Honeywell's automated online contract renewal process.

Provided at no cost for all customers, both contracted and non-contracted, the System Inventory Tool runs in the background and will not impact the control system performance.

After the System Inventory Tool has completed its scan, a .cab file is created and then either your Honeywell technician or the customer uploads the System Inventory Tool inventory file to the System Inventor Portal. The portal will display the licensed software sourced from Honeywell, shipped hardware sourced from Honeywell, and inventoried asset data collected by the System Inventory Tool.

New in R300.1

- Advanced Solution Support on L3
- Additional support for QCS
- Support for Experion PMD
- Collect inventory for all network switches supported by Experion

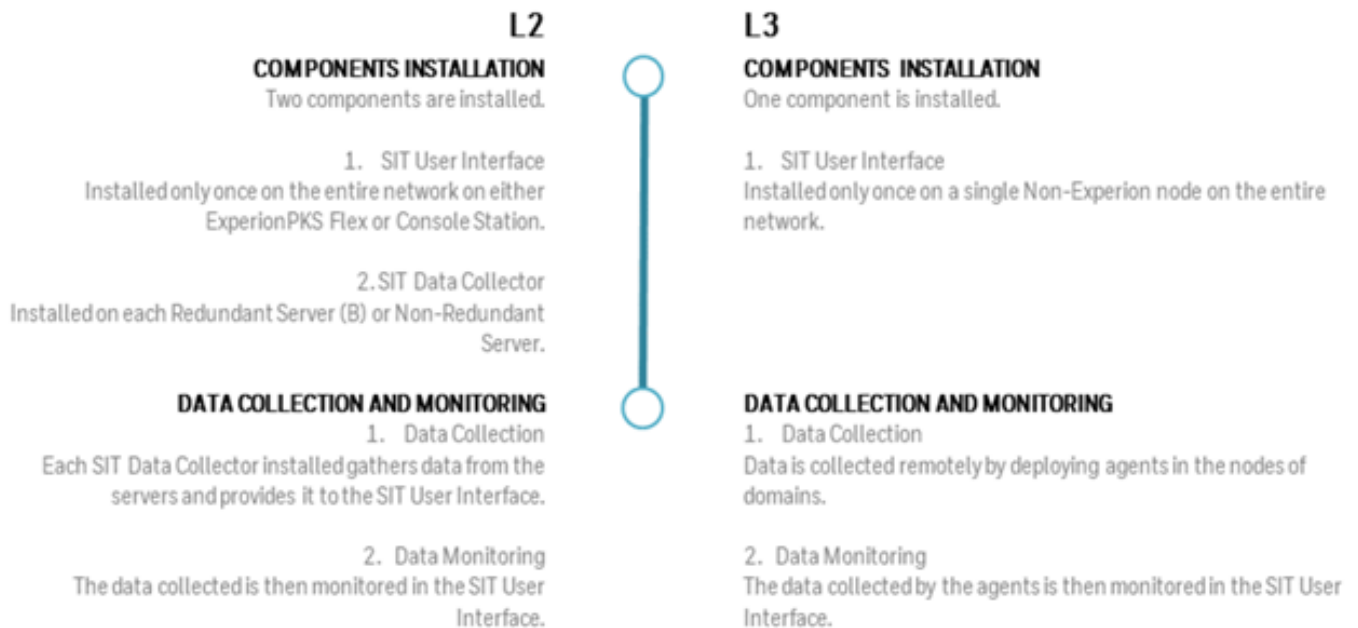
- Improvements to the diagnostic tools to quickly detect and reports on SIT failures (includes SAT and Device Discovery)
- Reworked device discovery
- Include a progress meter during the collection phase
- Profit Suite (APC) support
- Control Performance Monitor CX support
- Control Performance Monitor 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

Installation

The System Inventory Tool R300.1 is a standalone installation and therefore not integrated into the Experion R511 media package.

While the System Inventory Tool can be installed on Level 2 (L2) and Level 3 (L3), the installation and configuration on both levels are independent of each other; users can choose to install it on either or both levels based on the control system requirements.

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



Information for System Inventory Tool R230 users

Users who have installed the R230.1, R230.2, or R230.3 version of the System Inventory Tool 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 System Inventory Tool 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	R400.8 to R511
R300.1	R400.8 to R511

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

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 Provov (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

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
RAL2019-05 USIO diagnostics may affect HART and DE capable field instrument operation	Safety Manager / Safety Manager SC	R154.1 and R162.2 (Safety Manager), R201.1 (Safety Manager SC)	09/24/2019
PN2019-23 Degraded redundancy when small size of SafeNet memory blocks configured	Safety Manager	R154.1, R162.2	09/20/2019
PN2019-22 Incorrect EDAQ Based MSS and EDAQ Software Version	MSS and EDAQs in Experion MSS Scanner models Q4000, 4080, 5080, 4036, Q3090 and 4610 UPMP shipped between January 2019 to July 2019	Experion MX MSS & EDAQ Software R203.2 or R203.2-RC4	08/27/2019
BW2019-10 UIO2 Installation Precaution	UIO-2 (CC-PUIO31)	:Experion PKS R410 onwards	08/27/2019
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

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	R321.1.1	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 R321.1.1	2016-05	Supported	Standalone Software
DynAMo Documentation & Enforcement (D&E) R120	ACM R321.1.1	2016-05	Supported	Standalone Software
DynAMo Documentation & Enforcement (D&E) R200	ACM R321.1.1	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	Supported	Software Package
Profit Blending and Movement R510.y	R510.1	2019-09	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.