HONEYWELL INFORMATION, NEWS, AND TIPS
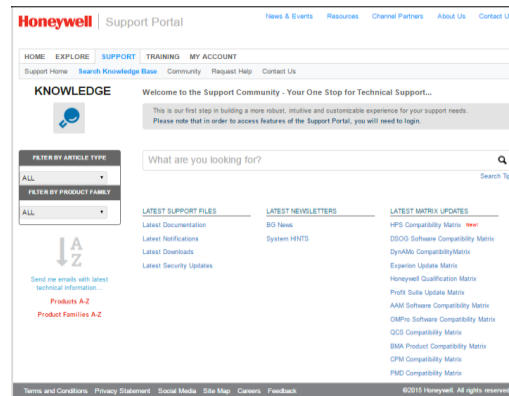
In this Issue

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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.
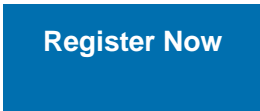
For questions or comments related to the HINTS newsletter, please write to HPS System HINTS.

Honeywell Users Group Americas Registration Now Open

Registration is Open: Register before April 25 and Save $300

The 44th annual Honeywell Users Group Americas will be held June 9-14, 2019, at **The Hilton Anatole, Dallas, Texas**..

Register Now

We will have an impressive agenda with different tracks throughout the event. During any conference day, you can also follow **workshops and training sessions**. Take **a closer look** and **register today**! We also welcome Intelex users to the 2019 Honeywell Users Group.

The **Call for End User Presentations** is open until April 8.

User presentations are what make HUG so uniquely valuable, and if approved by the HUG Steering Committee, we'll waive your registration fee. Submit your bios and abstract **on line**.

We look forward to seeing you in **Dallas**!

Best Regards,

Your Honeywell Team

Understanding Experion Operator Touch Monitor (TP-OTP231) Touch Sensitivity Calibration

The EIZO T2381W and FDF2382WT monitors used on the Experion Operator Touch Panel require calibration to reduce touch sensitivity. Without this calibration, phantom touch events can occur. These events are a continuous series of touches occurring in a location without any corresponding physical touch. They are interpreted by the Experion system as touches with a potentially serious negative impact.

If phantom touches occur in a location where there is a touch-enabled display object, there is an impact on the Experion system. The frequency of this problem to date has been extremely low. However, due to the serious potential impact on the system, all monitors used with the Operator Touch Panel must be calibrated with TPOffset.

Monitors are shipped from the supplier with touch sensitivity set to high. The TPOffset calibration procedure reduces this condition. All EIZO T2381W and FDF2382WT monitors must have the TPOffset calibration done prior to any on-process use. Once calibrated, the changes are permanent unless a factory reset is performed. If this occurs, the calibration must be repeated.

Resolution of Phantom Touch Event

During the phantom touch event, immediately power off the monitor

1.   Download the TPOffset utility from this link and copy it to a portable Windows computer. It needs to be unzipped but not installed as it is a standalone executable.

2.   Obtain a cable with USB-type A male and USB-type B male connectors. This will be used to connect the Windows computer to the monitor during calibration

Calibrate and Check Firmware on All Monitors

1.   Shut down all programs including Experion Station on the system to which the monitor connects.

2.   Disconnect the USB B connector on the monitor. Connect the portable Windows computer that will be used for the calibration. Run the TPOffset utility. If the monitor is connected correctly this will do the recalibration and then close. Otherwise, it will report an error. Address the error and ensure the calibration completes successfully.

3.   Remove the USB B cable from the portable Windows computer and reconnect the Experion system. Restart Station and verify OTP operation.

For more information, contact your Honeywell Account Representative

TotalPlant Network (TPN) R687.3 Release Announced

The TotalPlant Network (TPN) R687.3 maintenance release is available for shipment. This maintenance release for TPN provides the following fixes:

> Secondary ENB does not take over the UCN/EUCN network when powered down

> Emulated HLPIU DISOE point alarms not reported

> History Module loading issues

Following this announcement, the TPN release lifecycle status is as follows:

☐ R688.1 - Current

☐ R687.3 - Supported

☐ R686.4 - Supported

☐ R685.4 – Supported

☐ R684.x and Older Releases – Phased-out

(The Standard Product Support Policy defines product lifecycle phases 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 the Latest and Latest-1 patches/updates are supported at the defined support level for the software functional release.

The TPN R687.3 software release will be shipped on CD/DVD media only.

For more details related to this software release, please refer to TPN R687.3 SCN.

1-A6Y7PE5	NIM	NIM	Secondary ENB does not take over UCN/EUCN network when the running Primary ENB is powered off.
1-AIQUGSX	HG	EHB	Emulated HLPIU DISOE point alarms are not reported on Server and Flex stations.
1-84LH6VT	HPM	HPM	Errors are reported when you enter OPHILM value 106.9 and OPLOLM value -6.9, or create an EB file with the same values.
1-A8YFHFR	HPM	HPM	SAFEOP = -6.9 is in a REGCTL HPM tag, which has $MOPLOLM = 20.0. There is a logic tag that sets the SHUTDOWN and when viewing the REGCTL tag while in SHUTDOWN, the OP value will toggle between -6.9 and 20.0.
1-ANWMYKF	HM	HM	HM does not load in the LCN network when all the nodes in the network are in either OFF or FAIL state.

Products to be Withdrawn from Sales:

Experion MX Traditional MD Control Application product family

Experion MX Traditional CD Control Application product family.

Effective September 31, 2019, Honeywell will withdraw from sales the **Experion MX Traditional MD control application** product family and the **Experion MX Traditional CD control application** product family. Customers with these packages will be migrated to the corresponding MD or CD Multivariable Control Applications when upgrading to Experion MX R7XX.X.

Accordingly, this implies that:

1. Impacted products will no longer be orderable or available for the project delivery

2. Support status of impacted products will change from "Current" to "Supported" as per HPS software product support policy.

Experion MX Traditional MD control application products and Experion MX Traditional CD control application products will remain supported until March 31, 2020, and are eligible for all applicable support programs made available by HPS. However, there will be no major product enhancements available.

Effective March 31, 2020, Honeywell will phase-out and declare the end of global support for the **Experion MX Traditional MD control application** and the **Experion MX Traditional CD control application**.

Accordingly, this implies that after March 31, 2020:

1. Impacted products will no longer receive support

2. Operating systems used by impacted products will become unsupported by the vendor and no longer receive updates or support

3. Lifecycle status of impacted products will change to "Phased-Out" as per HPS software support policy

All users of traditional MD control applications will receive the Alpha MPC Multivariable package when they migrate to Experion MX R7XX.X. This migration path provides robust functionality to traditional controls users. The Alpha MPC packages fully supports a "Traditional" control strategy while enabling customers to experience significant additional value when they implement multivariable optimization strategies provided by the far superior Alpha MPC-based control application.

All users of traditional CD control applications will receive the Multivariable CD Control package when they migrate to Experion MX R7XX.X. This migration path provides robust functionality to traditional controls users. Multivariable CD control application fully supports a "Traditional" control strategy while enabling customers to receive significant value when they implement additional multivariable optimization strategies provided by far superior CD Multivariable control technology.

Products to be Phased Out / Notice of Change in Product Support Status

The Experion MX and MXProLine Quality Control Systems (QCS) are impacted by Microsoft's announced end of support for Windows 7 and Windows Server 2018.

Effective March 31, 2020, Honeywell will phase-out and declare the end of global support for all R6xx-based versions of the QCS family. This impacts the following:

- **Experion MX and MXProLine R610.x, R611.x, R612.x, R614.x & R615.x**

- **Experion MX MD Controls R610 and R611.1** (based on Experion MX R610-615.3 and Experion PKS R430-R43x system software releases).

- **Experion MX CD Controls R610** (based on Experion MX R610-615.3 and Experion PKS R430-R43x system software releases)

Accordingly, after March 31, 2020:

1. Impacted products will no longer receive support

2. Operating systems used by impacted products will become unsupported by the vendor and no longer receive updates or support

3. Lifecycle status of impacted products will change to "Phased-Out" as per HPS software support policy

The R6XX.X system software architecture used by Experion MX and MXProLine is based on Microsoft Windows 7 and Windows Server 2008 R2 operating system software. Microsoft has previously announced that these operating system versions will no longer be supported effective January 14, 2020. For more information, see this link on Windows 7 end of support:

https://support.microsoft.com/en-us/help/4057281/windows-7-support-will-end-on-january-14-2020

The current R7XX.X QCS system software architecture and CD/MD Controls packages are not impacted and use fully supported platform releases based on Windows 10 and Windows Server 2016 operating systems. Customers are strongly advised to consider a software upgrade to the latest release to ensure full support and to continue receiving operating system, application, and system software patches, hotfixes and security updates.

Reason for Product Lifecycle and Status Support Change

The Experion MX, MXProLine, and Experion MX MD/CD Controls status changes are driven by Microsoft's withdrawal of support timing.

From the first question in the Microsoft FAQ on the above hyperlinked page, "After January 14, 2020, if your PC is running Windows 7, it will no longer receive security updates. Therefore, it's important that you upgrade to a modern operating system such as Windows 10 [supported starting in Experion MX and MXProLine R700], which can provide the latest security updates to help keep you and your data safer." If you continue to run Experion MX or MXProLine R6XX.X after January 14, 2020, you will no longer receive Microsoft security updates. You may, however, continue to receive Experion MX or MXProLine R6XX.X related patches and hotfixes until March 31, 2020. After that point, you will no longer receive patches and hotfixes for Experion MX and MXProLine R6XX.X

Migration Options

Experion MX and MXProLine R7XX.X are fully supported, and use Windows 10 and Windows Server 2016.

Customers are strongly advised to consider a software upgrade to the latest release to ensure full support and to continue receiving operating system, application, and system software patches, hotfixes and security updates.

Communications

This notice is intended for Honeywell Account Managers, P&E Team Members, Marketing and Operations Leads and all registered subscribers of the HINTS newsletter.

For questions about this notice, please contact:

Hrishikesh Thakre, Product Manager (Hrishikesh.thakre@honeywell.com)

Ravi Balakrishnan, Product Manager (Ravindran.balakrishnan@honeywell.com)

For guidance with upgrade options, please contact:

Your local Honeywell Account Team

Experion Update Matrix Updated

HPS has updated the Experion Update Matrix to Version 227. The Experion Update Matrix can be found in the attachment or at the following link (login required):

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

Version	Date	Update
v227	30-Jan-19	Microsoft Security Update ISO - 15 Jan 2019 Microsoft Security Updates RMISO - 15 Jan 2019 - Honeywell Trace tab EPKS R501.4 - SW and SCN link updates EPKS R501.4 PDF Collection - link update EPKS R501.2 Tools and Controller Hotfix 5 EPKS R501.2 ELCN Hotfix 2 PN2018-31A BW2019-01 FTE Qualified IOS Firmware for Cisco Switches - link update FTE Switch Configuration Files SCN - link update

Configuring an Experion Operator for Experion ODBC Driver

The document provides configuration guidelines for configuring an Experion Operator for use in an Experion ODBC Connection.

Instructions for Download:

Once logged in to www.honeywellprocess.com, go to the Support Section and search for article 99962.

Subscribe to Product Notifications

HPS would like to share with you a short video describing the steps to subscribe to Product Notifications (PN/BW/RAL…), and therefore receive an automated email when a document is posted/updated.

Link to the video:

http://downloads.honeywellprocess.com/public/Marketing/videos/HPS-How-to-Subscribe.mp4

Experion Client/Server Technical Audit Document Updated

The GTAC Experion Client/Server Audit Document has been updated with important "lessons learned" since its last release.

Version:	Date:	Modification:
42	February 2019	Updated check 58 on checking for last McAfee 8.8 qualified patch – replaced by check 34 Updated check 34 – McAfee 8,8 P12 is now the qualified patch for McAfee Added Check 88 for Dell R7910 and T5810XL on R5xx

Deliverables:

- Audit_ClientServer_rev42.pdf
- GTAC_CS_Companion_rev42.zip
- Word document: Audit_ClientServer_rev42.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/Eserver
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". 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 searching for this topic, it will return all other GTAC Audit documents (see example below).
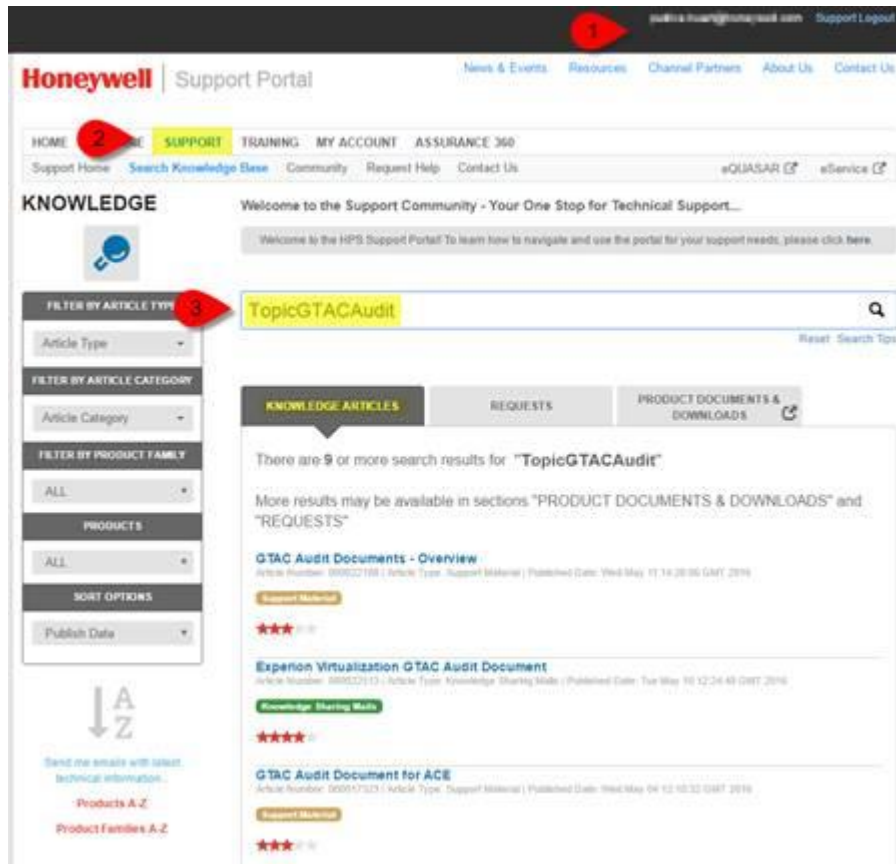
Files can be downloaded from the Attachment section of the article as shown below:

Latest Experion Thin Client Audit and Orion Console Documents Available

The GTAC Experion Orion Console and Thin Client Audit Documents have been updated to rev10 with recent "lessons learned" since their last releases.

The checklist would be used for the following combinations of Experion architectures:

- Use of Wyse Thin Clients
- Use of Orion Console
- Use of 4K Monitors
- Use of OTP
- Use of Flex/CSTN with Wyse thin client

Deliverables:

- Audit_Orion_Console_rev10.pdf
- Audit_Orion_Console_rev10.docx
- Orion_Companion_rev10.zip

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/Eserver
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." Select "Client/Server GTAC Audit Document", which is article 65131.

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 searching for this topic, it will return all other GTAC Audit documents (see example below).
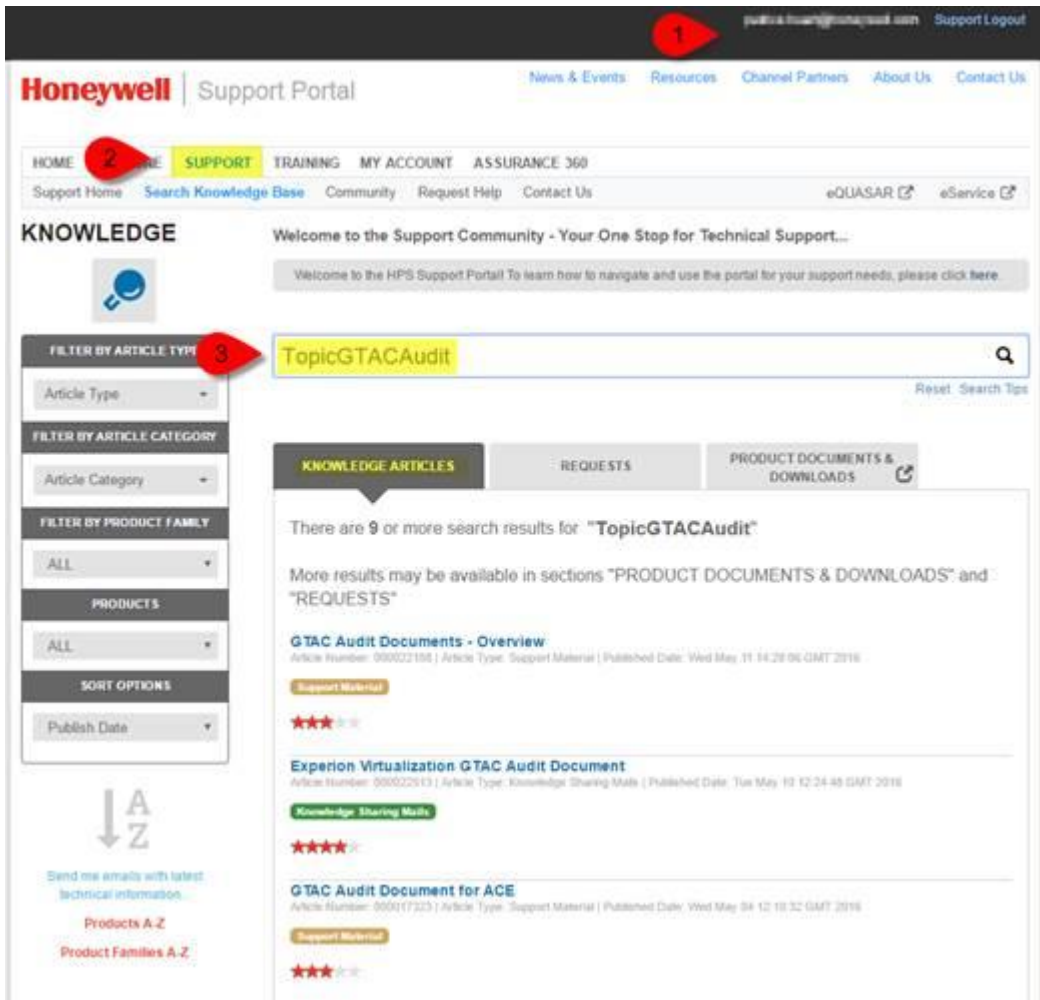
Files can be downloaded from the Attachment section of the article as shown below:

New Cisco IOS – Spanning-tree Portfast Edge on End Device Connected Ports

With the latest version of Cisco IOS, the keyword **edge has been automatically added** at the end of the spanning-tree portfast configuration line for end device connected ports.

Honeywell configuration templates do not include the keyword edge for spanning-tree portfast configuration lines for backward compatibility purposes.

If a customer wants to append the keyword edge in their project-/site-specific configuration, there will be no issues other than the risk of not being able to apply the configuration on older IOSs versions.

Identifying Invalid References in HMIWeb Custom Displays

HPS has updated the procedure to identify invalid references in HMIWeb custom displays.

Since invalid references in displays can negatively impact call-up times, it is recommended that invalid references be fixed for optimal performances.

Instructions for Download:

Once logged in to www.honeywellprocess.com, go to the Support Section and search for article "64901."

OneWireless System and Experion Compatibility Matrix

Experion Releases	OneWireless Releases							
	R120	R210	R220	R230	R240	R300	R310.1	R310.2
R311.x	Yes	No	No	No	No	No		
R400.x	Yes	No	No	No	No	No		
R410.x	No	Yes	Yes	Yes	Yes	Yes*		
R430.x	No	Yes	Yes	Yes	Yes	Yes*		
R431.x	No	Yes	Yes	Yes	Yes	Yes**	Yes**	Yes**
R500.x	No	Yes	Yes	Yes	Yes	Yes**	Yes**	Yes**
R501.x	No	NT	NT	NT	NT	Yes**	Yes**	Yes**
R510.x	No	NT	NT	NT	NT	Yes**	Yes**	Yes**

Notes:

1. Experion release does not have support for multi-protocol. It supports only ISA-100 protocol devices, even though OneWireless R300.x release supports multi-protocol feature.

2. **R431.2 and above releases supports multi-protocol feature of OneWireless R300.x and above

3. NT – Not tested

4. From OW R310 release onwards, Honeywell will perform integration testing on Experion releases (n, n-1 and n-2). For example, OW R310 release timeframe Experion 510 was the latest release available. Honeywell will test OW R310 against R510, R501, R500 and R431.x.

Honeywell System Inventory Tool – No Purchase Required

Complimentary from Honeywell for current Experion PKS customers, the System Inventory Tool is a self-service tool to scan the inventory details of the entire 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

Integral to Experion PKS, the System Inventory Tool runs in the background and will not impact the control system. It is fully supported by GTAC and will improve troubleshooting efficiency. The tool uses secure authentication on HoneywellProcess.com with enhanced security and support via TLS 1.1 or higher, and data access is highly restricted by the Honeywell Data Governance team and protected via authentication.

Get started today at http://www.honeywellprocess.com/support> System Inventory (needs login)

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
PN2017-12A Potential C300 memory corruption when using LLMUX	C300 Controller (CC-PCNT01 & CC-PCNT02)	Experion PKS R410, R430, R431, R432, R500.1	02/15/2019
PN2017-19B PGM Stability Improvements	CC-IP0101 - Profibus Gateway Module (PGM).	Experion PKS R410, R430, R431, R432, R500, R501	02/15/2019
PN2019-04 Slow schematic call up and intermittent values when using Experion Integrated EHPM	Enhanced High-Performance Process Manager (EHPM)	Experion R432.2, R500.2, R501.1, R501.2	01/242019
PN2018-30A FSC Internal Communication Disturbance may cause halted central parts	FSC System	FSC R710 series (All releases starting with R710.1 up to and including R710.9)	01/222019
PN2019-02 Undetected DI module fault results in input compare error	Safety Manager	R100, R110, R120, R130, R131, R132, R133, R140, R145, R146, R150, R151, R152, R153, R160, R161,	01/212019
PN2019-01 ELCN Dual Clock Master	ELCN Experion TPS Nodes	Experion R501.2 and R501.4	01/182019
BW2019-01 History Module AKA HM Loading Problem	TPN, History Module (HM)	TPN R687.1, TPN R687.2	01/032019

Products Revisions and Support Status

Latest Revision	Latest Patch/Update	Support Status	Functional release	Software Product Category
Experion PKS R51x	R510.1	Current	2018-08	System Software
Experion PKS R50x	R501.4	Supported	2017-01	System Software
Experion PKS R43x	R432.2	Supported	2014-03	System Software
Experion PKS R41x	R410.9	Phased-Out	2012-06	System Software
Experion Backup and Restore R501	R501.2	Current	2017-12	Software Package
Experion Backup and Restore R500	R500.1	Supported	2017-04	Software Package
Experion Backup and Restore R43x	R431.1	Supported	2014-06	Software Package
Experion Backup and Restore R41x	R410.2	Phased-Out	2012-06	Software Package
Experion Backup and Restore R40x	R400.1	Phased-Out	2010-11	Software Package
Total Plant Batch R41x	R410.0	Phased Out	2014-02	Software Package
Total Plant Batch R40x	R400.0	Phased Out	2012-01	Software Package
Total Plant Batch R31x	R310.1	Phased Out	2009-05	Software Package
Procedure Analyst R43x	R430.1	Current	2015-06	Software Package
Procedure Analyst R41x	R410.0	Supported	2013-01	Software Package
Procedure Analyst R40x	R400.0	Supported	2011-05	Software Package
Procedure Analyst R6.x	R6.1	Supported	2008-12	Software Package
Field Device Manager R50x	R500.1	Current	2017-03	Standalone Software
Field Device Manager R45x	R450.1	Supported	2015-02	Standalone Software
Field Device Manager R44x	R440.1	Supported	2014-06	Standalone Software
Field Device Manager R43x	R430.1 (Patch 1)	Supported	2012-06	Standalone Software
ControlEdge 2020 R15x	R151.1	Current	2018-11	System Software
ControlEdge 2020 R14x	R140.1	Supported	2017-04	System Software
RTU2020 R12x	R120.1	Supported	2016-05	System Software
RTU2020 R11x	R110.1	Supported	2015-06	System Software
Safety Manager R162	R162.1	Current		System Software
Safety Manager R153	R153.7	Supported		System Software
Safety Manager R146	R146.2	Supported	2010-09	System Software
Safety Manager SC R200	R200.3	Current		
Safety Historian R200	R201.1	Current	2014-06	System Software
Safety Historian R141	R141.1	Supported	2008-07	System Software
TPN R688.x	R688.1	Current	2019-01	System Software
TPN R687.x	R687.3	Supported	2018-02	System Software
TPN R686.x	R686.4	Supported	2016-10	System Software
TPN R685.x	R685.4	Supported	2016-06	System Software
TPS R42x	R421.3	Supported	2009-11	System Software
TPS Builder R430	R430.1	Supported	2016-05	Software Package
TPS (APP) CLM R20x	R200.2	Supported	2012-07	System Software
TPN (AM) CLM R36x	R360.12	Supported	2002-01	System Software
Fail Safe Controller R801	R801.2	Current		System Software
Experion HS R51x	R510.1	Current	2018-09	System Software

Experion HS R50x	R500.3	Supported	2017-08	System Software
Experion HS R43x	R430.1	Supported	2015-03	System Software
Experion HS R41x	R410.1	Supported	2013-07	System Software
Experion LS R40x	R400.1	Current	2011-06	System Software
Experion LS R30x	R300.1	Supported	2009-11	System Software
Experion LX R12x	R120.1	Current	2015-03	System Software
Experion LX R11x	R110.2	Supported	2014-09	System Software
Experion LX R10x	R100.1	Supported	2013-08	System Software
PlantCruise R12x	R120.1	Current	2015-03	System Software
PlantCruise R11x	R110.2	Supported	2014-09	System Software
PlantCruise R10x	R100.3	Supported	2013-07	System Software
PMD R91x	R910.1	Current	2018-12	System Software
PMD R90x	R900.2	Supported	2017-02	System Software
PMD R83x	R831.1	Supported	2015-02	System Software
PMD R80x	R800.4	Supported	2013-03	System Software
TPA Printa R69x	R690	Phased-Out	2012-06	System Software
Experion MX/MXProLine R70x	R701.1	Current	2017-06	System Software
Experion MX/MXProLine R61x	R615.3	Supported	2013-02	System Software
Experion MX/MXProLine R60x	R603.1	Supported	2011-04	System Software
Performance MD 3.0	R3.0	Phased Out	2006-11	Software Package
Experion MX MD Controls R70x	R701.1	Current	2017-03	Software Package
Experion MX MD Controls R61x	R611.1	Supported	2013-02	Software Package
Experion MX MD Controls R60x	R601.1	Phased Out	2010-12	Software Package
Performance MDMultivariable R420	R420.1	Phased Out	2009-12	Software Package
Experion MX MDMV Controls R70x	R701.1	Current	2017-03	Software Package
Experion MX MDMV Controls R61x	R611.1	Supported	2013-02	Software Package
Experion MX MDMV Controls R60x	R601.1	Phased Out	2010-12	Software Package
Performance CD R510	R510.1	Phased Out	2008-11	Software Package
Experion MX CD Controls R70x	R701.1	Current	2017-03	Software Package
Experion MX CD Controls R61x	R610.1	Supported	2013-02	Software Package
Experion MX CD Controls R60x	R601.1	Phased Out	2010-12	Software Package
Performance CDMultivariable R210	R210.1	Phased Out	2008-11	Software Package
Experion MX CDMV Controls R70x	R701.1	Current	2017-03	Software Package
Experion MX CDMV Controls R61x	R610.1	Supported	2013-02	Software Package
Experion MX CDMV Controls R60x	R601.1	Phased Out	2010-12	Software Package
IntelliMap R5.x	R5.1	Phased Out	2005-11	Standalone Software
Experion MX IntelliMap R61x	R610.1	Current	2013-02	Standalone Software
Experion MX IntelliMap R60x	R601.1	Phased Out	2010-12	Standalone Software
Experion MX IDP Scout R61x	R610.1	Current	2013-02	Standalone Software
Uniformance Executive R31x	R311.1	Current	2018-03	Standalone Software
Intuition Executive R23x	R230.1	Current	2015-07	Standalone Software
Intuition Executive R22x	R220.1	Supported	2014-05	Standalone Software
Uniformance KPI R13x	R130.1	Current	2018-03	Standalone Software
Uniformance KPI R12x	R121.1	Supported	2017-05	Standalone Software
Intuition KPI R11x	R110.1	Supported	2014-05	Standalone Software

Uniformance Asset Sentinel R520.1	R520.1	Current	2018-12	Standalone Software
Uniformance Asset Sentinel R511	R511.2	Supported	2017-10	Standalone Software
Uniformance Asset Sentinel R510	R510.1	Supported	2017-04	Standalone Software
Uniformance PHD R340	R340.1	Current	2017-10	Standalone Software
Uniformance PHD R321	R321.1	Supported	2015-03	Standalone Software
Uniformance Insight R200	R200.1	Current	2018-06	Standalone Software
Uniformance Insight R110	R110.1	Supported	2017-10	Standalone Software
Uniformance Insight R102	R102.1	Supported	2017-02	Standalone Software
Uniformance Insight R101	R101.1	Phased-Out	2016-08	Standalone Software
Uniformance Process Studio R322	R322.2	Current	2016-09	Standalone Software
Uniformance Process Studio R321	R321.1	Phased-Out	2015-12	Standalone Software
Uniformance Process Studio R320	R320.3	Phased-Out	2014-08	Standalone Software
Profit Suit R50x	R500.1	Current	2018-10	Software Package
Profit Suit R44x	R441.1	Supported	2017-04	Software Package
Profit Suit R43x	R431.1	Supported	2014-12	Software Package
Profit Suit R41x	R411.1	Supported	2013-05	Software Package
Control Performance Monitor R60x	R601.2	Current	2018-05	Software Package
Control Performance Monitor R57x	R570.1	Current	2014-12	Software Package
Control Performance Monitor R56x	R560.1	Supported	2013-03	Software Package
Profit Blending and Movement R501.y	R501.2	Current	2016-11	Software Package
Profit Blending and Movement R500.y	R500.2	Supported	2016-11	Software Package
Profit Blending and Movement R431.y	R431.4	Supported	2016-04	Software Package
Blending and Movement Automation R430.y	R430.4	Supported	2015-08	Software Package
Blending and Movement Automation R41x	R410.6	Phased-out	2013-02	Software Package
Blending and Movement Automation R401.y	R401.5	Phased-out	2012-11	Software Package
Blending and Movement Automation R400.y	R400.4	Phased-out	2011-02	Software Package
Quality OptiMiser for QCS R550x	R550.2	Current	2014-12	Standalone Software
Quality OptiMiser R550x	R550.2	Current	2014-07	Standalone Software
Quality OptiMiser R550x	R550.1	Supported	2012-12	Standalone Software
Quality OptiMiser R540x	R540.1	Supported	2010-10	Standalone Software
OptiVision R541x	R541.1	Current	2015-12	Standalone Software
OptiVision R540	R540.1	Supported	2014-08	Standalone Software
OptiVision R531	R531.1	Supported	2012-01	Standalone Software
Web Order Services 540x	R540.1	Current	2014-08	Standalone Software
UniSim Competency Suite	R460.1	Current	2018-04	Standalone Software
UniSim Competency Suite	R452.1	Supported	2016-11	Standalone Software
UniSim Competency Suite	R451.1	Supported	2016-11	Standalone Software
UniSim Competency Suite	R450.1	Supported	2016-11	Standalone Software
UniSim Operations Suite	R441.1	Phased Out		Standalone Software
Alarm Configuration Manager R321	R321.11	Supported	2014-08	Standalone Software
Alarm Configuration Manager R320	R320.2 Update 11	Phased Out		Standalone Software
Alarm Event Analysis R321	R321.5	Supported		Standalone Software
Alarm Event Analysis R320	R320.1 Update 6	Phased Out		Standalone Software

UserAlert R321	R321.2	Supported		Standalone Software
UserAlert R320	R320.1 Update 1	Phased Out		Standalone Software
DynAMo Documentation & Enforcement (D&E) R200	ACM R321.11	Current	2016-05	Standalone Software
DynAMo Documentation & Enforcement (D&E) R120	ACM R321.11	Supported	2016-05	Standalone Software
DynAMo Documentation & Enforcement (D&E) R110	ACM R321.11	Supported	2016-05	Standalone Software
DynAMo Metrics & Reporting (M&R) R200	R201.1	Current	2016-05	Standalone Software
DynAMo Metrics & Reporting (M&R) R120	R120.2	Supported		Standalone Software
DynAMo Metrics & Reporting (M&R) R110	R110.2	Supported		Standalone Software
DynAMo Alerts & Notifications (A&N) R200	UA R321.2	Current		Standalone Software
DynAMo Alerts & Notifications (A&N) R120	UA R321.2	Supported		Standalone Software
DynAMo Alerts & Notifications (A&N) R110	UA R321.2	Supported		Standalone Software
DynAMo Operations Monitoring (DOM) R220	R220.3	Current	2018-06	Standalone Software
DynAMo Operations Monitoring (DOM) R211	R211.4	Supported	2017-08	Standalone Software
DynAMo Operations Monitoring (DOM) R200	R200.1	Supported	2017-02	Standalone Software
DynAMo Operations Monitoring (DOM) R121	R121.1	Supported	2016-09	Standalone Software
DynAMo Operations Monitoring (DOM) R100	R100.1	Supported	2013-04	Standalone Software
DynAMo Operations Logbook (DOL) R220	R220.3	Current	2018-06	Standalone Software
DynAMo Operations Logbook (DOL) R211	R211.4	Supported	2017-08	Standalone Software
DynAMo Operations Logbook (DOL) R200	R200.1	Current	2017-02	Standalone Software
DynAMo Operations Logbook (DOL) R121	R121.1	Supported	2016-09	Standalone Software
DynAMo Operations Logbook (DOL) R100	R100.1	Supported	2014-07	Standalone Software
Honeywell Trace R120	R120.1	Current		Standalone Software
Honeywell Trace R110	R110.1	Supported		Standalone Software
Honeywell Trace R100	R100.1	Supported		Standalone Software
Risk Manager	R170	Current		Standalone Software
Secure Media Exchange (SMX)	R102.3	Current		Standalone Software
Immersive Competency	R100.1	Current	2018-07	Standalone Software

NOTE: Software releases not listed in the table above 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 specific functional release of a 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.