INFORMATION | NEWS | TIPS
SEPTEMBER 2023
SYSTEM HINTS

IN THIS ISSUE

GLOBAL HONEYWELL ACADEMY TRAINING SOLUTIONS

What's inside?

- Training Needs Assessment
- New Cybersecurity Training Offering

Training Needs Assessment (TNA)

Training Needs Assessment is the first step to developing a competent workforce using intelligent industrial operations and allows our customers to evaluate the knowledge of assessment takers against key areas of EPKS, SM, SM-SC, UOC, and FDM designed for Industry wide Technician persona.

Training Needs Assessment expands Training Needs Assessment (TNA) coverage by adding knowledge of assessment takers against key areas of Honeywell Systems, TPS, Networking, Virtualization, PHD, APC, CPM, QCS, Dynamo and OTS designed for Industry wide Technician, Operator, Engineer and Administrator persona.

Training Needs Assessment is designed to identify appropriate learning interventions and to address and close any identified gaps in product and role-based knowledge and skills.

Deliverables:

- Comprehensive TNA report
- Individual TNA report (participant wise)
- Organizational Report (organization wise)
- Competency Development Plan

For any inquiries, please reach out to:

- BTI Leader: Manas Dutta
- Honeywell Global Academy Director: Abhijit Gawade
- Honeywell Academy: APAC - Mini Goyal, EMEA - Shrikant Kamble, AMER - Nerio Gutierrez
- Offering Manager: Swati Agarwal

New Cybersecurity Training Offering: Asynchronous Training (AT)

1. CS-0004-AT: Cybersecurity: Fundamentals - Industrial Control Systems (ICS) Cybersecurity Awareness

   - Introduction to cybersecurity challenges facing process plants and critical infrastructure.

   - Introduces the importance of securing control systems from cyber-attacks and concepts for implementing mitigation strategies.

Please click here for course info, schedules, and request to enroll.

For More Information

To learn more about Honeywell's e-Learning Subscription Service, please contact your Honeywell Account Manager, Distributor or System Integrator.

Honeywell Academy contacts for all other training solutions:

   - For Americas-Canada-Latin America: HPSTrainingUSCANLAR@Honeywell.com

   - For Europe-Middle East-Africa: HPS-Training-EMEA@honeywell.com

   - For Asia Pacific: HPS-Training-APAC@honeywell.com

Honeywell Academy web site: https://process.honeywell.com/us/en/services/training

2024 Global Honeywell Users Group (HUG) Conference

The 47th annual HUG will be held in Madrid, Spain on June 10-13, 2024

For the 2024 Global HUG Steering Committee, EMEA representatives will have their first face-to-face meeting to start to prepare agenda items in October this year.

We will be looking to start the call for customer presentation papers in January 2024, and the accompanying abstracts for these will need to be submitted before April 1. The Steering Committee will review all submitted abstracts to see if they will be of interest for the HUG audience. Then the committee will follow up on acceptance and invite the end user customer presenters.

If you submit an industry paper based on your HPS, UOP, SME, HCE, HCI, Cyber or other related Honeywell solutions or services, including lessons learned, and your paper is accepted, your 2024 HUG Conference registration fee will be waived.

The 2024 HUG Conference registration fees, and what these include, will be listed on our website during the beginning of December.

WANTED: NEW HUG CUSTOMER STEERING COMMITTEE MEMBERS

We may be looking for you! In the most ideal situation:

- You have attended at least one or multiple HUGs, and
- You have previously presented, and
- You are not afraid to represent your company and your industry, and
- On top of all this, you will have the full support of your company and leadership team to join us at our annual face-to-face conference.

Typically, the HUG Steering Committee has a monthly one-hour call, we meet in the fall in-person for one full day, and you need to be present the entire HUG week.

We need you and your company to consider stepping in for a minimum of three years. You cannot already be in a committee or on a board with one of our conference competitors. Your company needs to bear your travel, accommodation and other costs accrued. We do waive your conference registration fees at any HPS-HUG Conference you plan to attend.

How to indicate you are available:

If the above has your interest, please drop us an email at: usersgroup@honeywell.com with the subject line: STEERING COMMITTEE MEMBER interest. Please also include your bio description, your picture, and a short statement on why you believe you should be on the HUG Conference Steering Committee.

We already have a full Oil and Gas house, but we are looking for new members in the following industry categories:

- Utilities
- Terminal
- Upstream
- Minerals, Mining and Metals
- Life sciences

Based on your submission, the Steering Committee members review your application, and the Chair and Vice Chair will interview you. Then they will explain the next step and can answer you any questions you may have.

If you'd like more information, please contact: usersgroup@honeywell.com

We look forward hearing from you, your peers and to see you at the 2024 HUG in Madrid this June. Feel free to stay posted here in HINTS and/or start following #HPSHUG24.
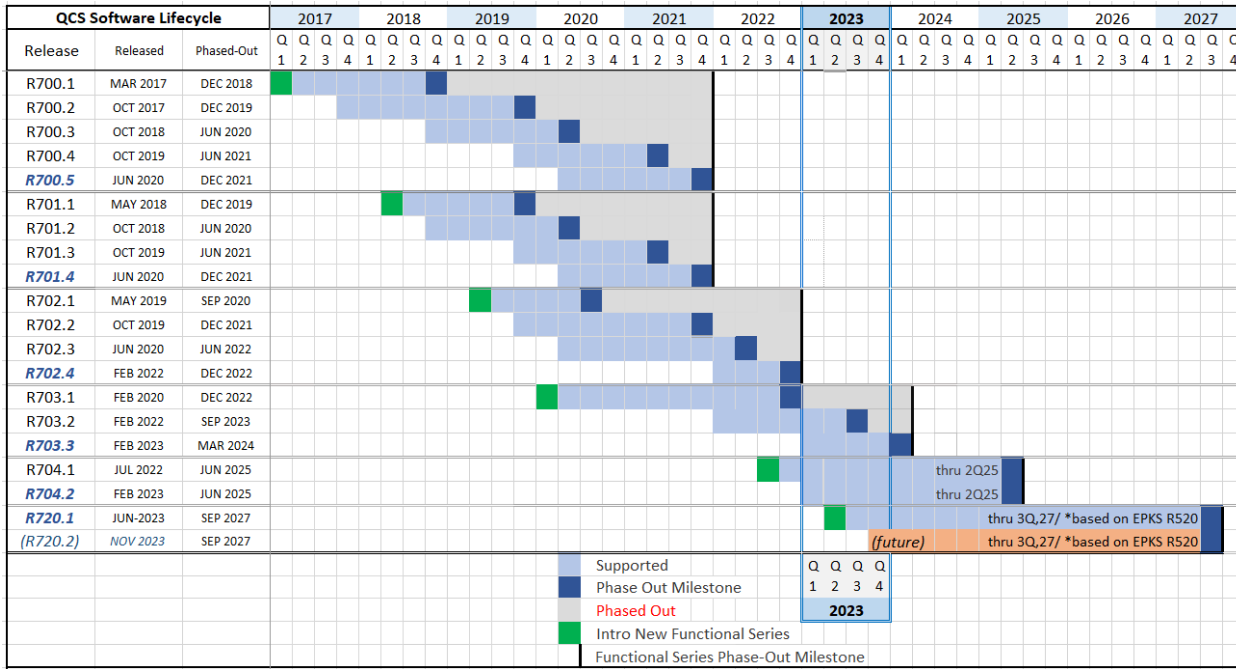
Sheet Manufacturing & Gigafactory

Experion MX Software Support Guidelines

Experion MX (QCS) Lifecycle support document is refreshed with updated information on current software release number and dates. The document also provides guidance on old unsupported releases with respective phase-out dates.

The current latest Experion MX software version is 720.1, launched in June 2023, with planned update to 720.2 in November 2023.

Notice to all R703.x users, which is approaching Phase-Out milestone on March 31, 2024. We recommend all projects to adopt R720.x for longest lifecycle support…

QCS Software Lifecycle			2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Release	Released	Phased-Out	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4
R700.1	MAR 2017	DEC 2018											
R700.2	OCT 2017	DEC 2019											
R700.3	OCT 2018	JUN 2020											
R700.4	OCT 2019	JUN 2021											
R700.5	JUN 2020	DEC 2021											
R701.1	MAY 2018	DEC 2019											
R701.2	OCT 2018	JUN 2020											
R701.3	OCT 2019	JUN 2021											
R701.4	JUN 2020	DEC 2021											
R702.1	MAY 2019	SEP 2020											
R702.2	OCT 2019	DEC 2021											
R702.3	JUN 2020	JUN 2022											
R702.4	FEB 2022	DEC 2022											
R703.1	FEB 2020	DEC 2022											
R703.2	FEB 2022	SEP 2023											
R703.3	FEB 2023	MAR 2024											
R704.1	JUL 2022	JUN 2025								thru 2Q25			
R704.2	FEB 2023	JUN 2025								thru 2Q25			
R720.1	JUN-2023	SEP 2027								thru 3Q,27/ *based on EPKS R520		
(R720.2)	NOV 2023	SEP 2027							(future)	thru 3Q,27/ *based on EPKS R520		

Legend:
- Supported
- Phase Out Milestone
- Phased Out
- Intro New Functional Series
- Functional Series Phase-Out Milestone

Experion MX Release Support Status Timeline

More information can be found in latest knowledge article published on HPS Support site and GTAC support document for QCS:

https://process.honeywell.com/us/en/secure/services-and-support/support-center/technical-support/technical-solutions/article-detail.ka_000135113

QCS 4.0 R500.1 New Features

QCS 4.0 receives regular updates to improve its ability to monitor Quality Control System performance and system health. The August R500.1 update added the following:
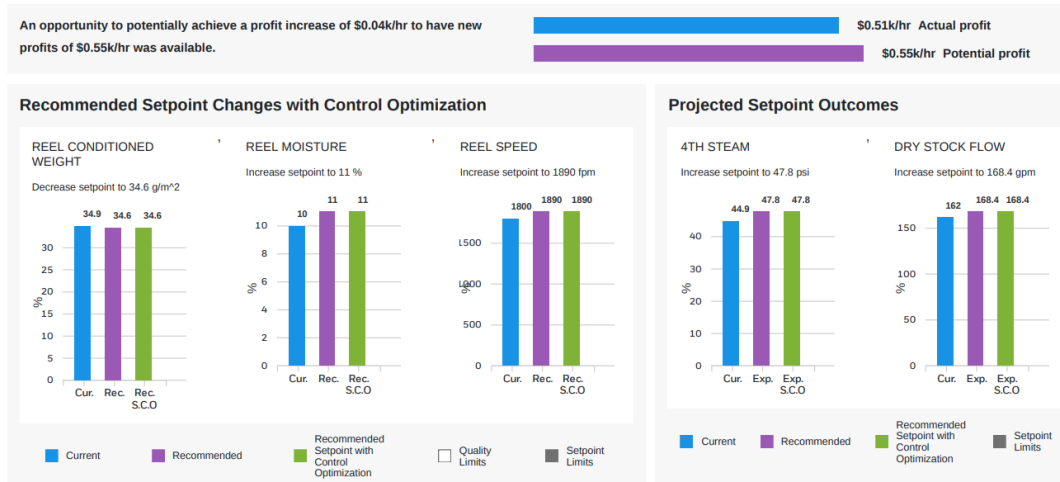
1. It is now possible to add Optimization Potential to the Monthly Report Summary page. This summarizes opportunities to improve production profits by optimizing supervisory controls to reduce costs, or increase production, based on the last month's operating data.
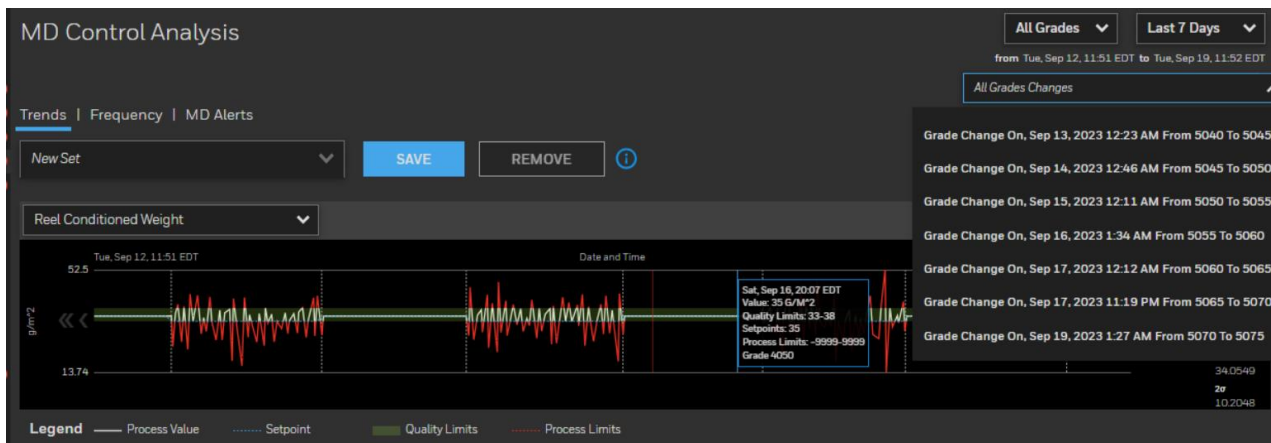

2. Grade change analysis has been improved by adding auto-detection of grade transitions on the Trends and Machine Direction control displays. Detected grade transitions are captured in a pull-down menu. When a transition is selected, trend plots will automatically display data from one hour before, and one hour after the transition.

3. Users can now select a dark mode for displays to suit their viewing preference.

4. Interframe alignment tracking is available for systems with multiple scanners. Alignment values are logged and can be visualized on Trends. This paves the way for automatic alerting of scanner misalignment.

5. Support for non-measurement virtual I/O (VIO) such as analog inputs or remote controller status. All VIO configured on the QCS are included automatically when the system is onboarded to QCS 4.0. If enabled, they can be trended and analyzed using Fast Fourier Transforms (FFT).

6. Users can save their own sets of trends & profiles for each QCS being monitored. Selected time periods, profiles, trends, filters, and sorting are persistent throughout the user's session.

7. Eleven new demo videos have been added to the online Training Materials to help users become familiar with working in QCS 4.0 and learning its features.

Battery Show USA 2023

We had very successful exhibition at the US Battery Show, held between September 12th to 14th in Michigan, with below key highlights. Great teamwork!

- Held over 3 days and attracted over 15000+ attendees from EV OEMs, cell producers, machinery OEMs and many other potential partners in this industry.
- Tremendous growth predicted in North America with infrastructure spending on raw materials processing and cell production
- One Honeywell participation from PMT-HPS, PMT-AM, HBT and SPS business attracting over 400+ booth visitors. Great traffic at booth; the Honeywell brand is a big draw!
- LIVE demo at our booth: LIB Optical Caliper System, Orion console was setup with QCS SE, QCS 4.0 and Battery Manufacturing excellence system and iVision web inspection system displays, ProFlow FT actuators
- One Honeywell exhibits included Li-Ion Tamer, Advance material- Hydranal FA-Reagents for LIB, Safety and Productivity Solutions(SPS)-Electric Vehicle industry PPE, SPS- Electric Vehicle demo pod

Orion Console setup with live demo:
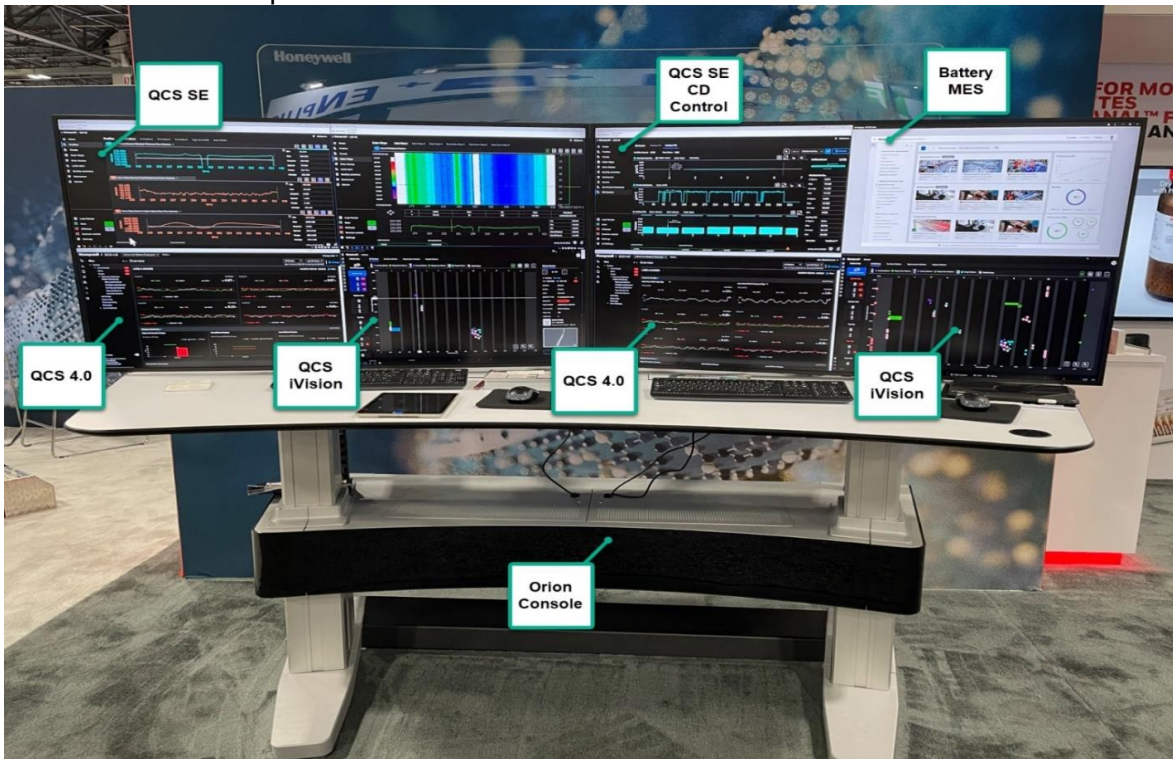
Honeywell Booth exhibits overview:

ES-Assessment Announcement

We are announcing the Integrated Automation Assessment (IAA) and System Performance Baseline (SPB) services are being withdrawn from sale, effectively immediately.

Simultaneously, we are introducing a new assessment service for Experion® Process Knowledge System (PKS) and TotalPlant™ Solution (TPS). The new service, Enabled Services Assessment, is an upgraded service for surveying lifecycle, performance, and compliance to Honeywell's best practice configuration recommendations.

This new service will include additional checks and synch up with the latest GTAC documented audit checks that are not available in IAA. This service is designed to bring you quicker, more cost-effective, and actionable insights for your automation assets.

The new features include:

- More detailed lifecycle information down to the Experion patch/hotfix level
- 250+ security checks, including patching, AV status, and compliance to Experion security configuration guidelines
- More detailed network analysis, including FTE checks
- Additional server/client and TPS integration audit checks
- Detailed inventory capture for clients/servers, controllers, I/O, switches, etc.
- List of product notifications applicable to your inventory

The Benefits of Honeywell's Enabled Services Assessment:

1. Swift Results: Say goodbye to waiting weeks for critical insights. Enabled Services Assessments leverage advanced automation to provide you with comprehensive system health results almost immediately after data upload.

2. Cost Savings: The Enabled Services Assessment not only delivers results faster, but also comes at a lower cost ($15,000 USD per MSID) compared to the current IAA solution ($17,365 USD per MSID).

3. Automation at Its Best: Our cutting-edge Unified Data Collector (UDC) ensures fully automated data collection, eliminating the need for manual intervention or onsite technicians.

4. Actionable Insights: An easy-to-read dashboard, powered by Enabled Services, provides you with an overall health scorecard and actionable recommendations vs. a 100+ page pdf document. The dashboard will be provided for a specific period of time with the ability to export all key information for follow-up actions.

5. Proactive Maintenance: Optimize expenditures and gain higher value from support services with the Enabled Services Assessment's proactive maintenance approach. Rather than spending time looking for problems with this automated assessment, you can spend time fixing problems.

To learn more about Enabled Services Assessment and how it can transform your automation operations, please contact your Honeywell Account Manager or Field Service leader.

Premium Platform Gen3 2-Node Direct Connect Release Announcement

Honeywell continues to invest in expanding virtualization platform solutions to provide the latest updates in virtualization technology to systems of all sizes and configurations. The latest Premium Platform Gen3 2-Node Direct Connect solution is now qualified and available for ordering, and it provides technologies such as VMware vMotion, VMware High Availability, and simplified deployment and management tools in a configuration which has been optimized for smaller systems. This solution provides features such as automatic virtual machine recovery and non-disruptive maintenance in a cost effective, two-server package with reduced networking and hardware requirements.

The Premium Platform Gen3 2-Node Direct Connect solution is specifically engineered for use with Experion PKS and provides a turnkey solution for modern virtualization technologies. With detailed documentation available exclusively from Honeywell, automated deployment wizards, and curated system updates, this platform delivers advanced VMware vSphere and vSAN features and benefits for systems with smaller node counts.

Detailed specifications, model numbers, and product information is available in the HPS Virtualization Specification.

TPS Builder End of Sale Announcement

At Honeywell, we have always strived to provide you with the highest quality products and services. As part of committed roadmap to modernize TPS Systems, we launched Experion Unified Engineering Tools (UET) with Experion R511.3 with functions and features to build points for TPS / EUCN nodes such as AM and EHPM and have continued it with updates for EHPMX and C300PM using Experion Control Builder in later releases. This development paved the path for more development in this direction to make UET a replacement of the aging TPS Builder Tool.

After careful consideration and in alignment with our commitment to cyber security, innovation, and excellence, we have decided to transition the TPS Builder to End of Sale Status effective October 1st, 2023.

The following product model numbers and their associated kits/licenses will be transitioned to End of Sale.

Product	Product Description
TP-BSU000-xxx	TPS BUILDER BASE INITIAL COPY
TP-BSU001-xxx	TPS BUILDER BASE ADDITIONAL COPY
TP-BSU010-xxx	TPS BUILDER UPDATE: NON SESP WITHIN RELEASE
TP-BSU011-xxx	TPS BUILDER UPDATE: 2XX TO Rxxx
TP-BSU020-xxx	TPS BUILDER BASE INITIAL UPGRADE
TP-BSU021-xxx	TPS BUILDER BASE ADDL UPGRADE
TP-BCD000-xxx	TPS BUILDER CONTROL DWG EXPORT TO GUS Picture Editor
TP-BDT000-xxx	TPS BUILDER DATA TRANSFER FOR TPS BUILDER
TP-BHD001-xxx	TPS BUILDER HG/DATA HIWAY LIB ADDN'L
TP-BLU000-xxx	TPS BUILDER LCN/UCN LIBRARY
TP-BLU001-xxx	TPS BUILDER LCN/UCN LIBRARY ADDITIONAL
TP-BDRxxx	MEDIA KIT TPS BUILDER Rxxx
Note: xxx stands for the release number.	

The latest releases TPS Builder R430 and R440 (released as limited distribution release) are part of this End of Sale announcement.

What Does This Mean for You?

1. End of Sale Date: <u>October 1st, 2023</u>, will mark the last day on which TPS Builder will be available for purchase. No new orders for this product will be accepted after this date.

2. End of Support: Following the End of Sale, our support for TPS Builder will continue as usual until <u>December 31st, 2025</u>. This date is in line with "End of Support" for coax UCN/LCN products. After this date, we will no longer provide software updates, security patches, or technical support for this product.

3. Upcoming Solutions: While we are announcing End of Sale to TPS Builder, we have launched an alternative solution – "Experion Unified Engineering Tools", which offers functions and features for Point building for AM/HPM/EHPM/EHPMX/C300PM. We are actively working to introduce new and innovative refinements to these tools in upcoming Experion releases and will continue to add functionality that would enable our customers to transition to UET.

We understand that transitions like these can raise questions, and we are here to help.

For details on the latest product support policy, please reach out to GTAC (HPS Technical Support). 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.

Legacy ICON, Z, EZ and Classic Furniture Phase Out

Legacy ICON, Z, EZ and Classic furniture product lines support status will transition to phased out on the 1st October 2023. No parts or support will be available after this date.

Recycled parts may be available on a best-efforts basis.
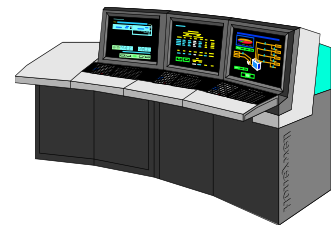
All new installation projects should use Honeywell's state of the art Orion Console.

This information was originally communicated in October 2016 HINTS.

For more details, please contact your account representative or system consultant.

Model Numbers Affected

ICON FURNITURE

Model Number	Description
MP-ICBF01	Icon Series Pop-Up Blank Keyboard Panel
MP-ICCMT1	Icon Series Backpanel Center Mounting Kit
MP-ICDL01	Icon Dual Display Backpanel
MP-ICDLA1	Icon Dual Auxiliary Backpanel
MP-ICDW01	Icon Curved Filler Wedge for Dual Backpanel*
MP-ICDX01	Icon Curved Filler Plate for Dual Backpanel
MP-ICDY01	Icon Straight Wide Filler Plate for Dual Backpanel
MP-ICDZ01	Icon Straight Narrow Filler Plate for Dual Backpanel*
MP-ICEB01	Icon Series Electronics Enclosure
MP-ICKP01	Icon Series Keypad Module
MP-ICKW01	Icon Series Keypad/Thumbwheel Module
MP-ICONC2	Icon Series Base Console - Curved Worksurface, power
MP-ICONS2	Icon Series Base Console - Straight Worksurface, power
MP-ICOP01	Icon Series Pop-Up Operator Entry Panel
MP-ICPU01	Icon Series Pop-Up Blank Media Module
MP-ICQAL1	Icon Quad Backpanel for upper dual Display + lower dual Auxiliary
MP-ICQAU1	Icon Quad Backpanel for lower dual Display + upper dual Auxiliary
MP-ICQD01	Icon Quad Display Backpanel
MP-ICQDA1	Icon Quad Auxiliary Backpanel
MP-ICQW01	Icon Curved Filler Wedge for Quad Backpanel*
MP-ICQX01	Icon Curved Filler Plate for Quad Backpanel
MP-ICQY01	Icon Straight Wide Filler Plate for Quad Backpanel
MP-ICQZ01	Icon Straight Narrow Filler Plate for Quad Backpanel*
MP-ICSM01	Icon Series Blank Swappable Module
MP-ICSSD1	Icon Series Dual Auxiliary Safety Shield
MP-ICSSQ1	Icon Series Quad Auxiliary Safety Shield
MP-ICTB01	Icon Series Trackball Module
MP-ICTK01	Icon Series Trackball/Keypad Module
MP-ICTW01	Icon Series Thumbwheel Module
MP-ITBLC2	Icon Series Table – Curved Worksurface, power
MP-ITBLS2	Icon Series Table – Straight Worksurface, power
TP-ICDRW1	Icon Series Pop-Up DVD R/W Drive
TP-ICZP01	Icon Series Pop-Up ZIP Drive Module
TP-USBH01	USB Hub

Z/EZ FURNITURE

Model Number	Description
MP-EZEE01	EZ Auxiliary Equipment Enclosure (Upper Tier)
MP-EZMP03	Single Monitor Mounting Platform (Lower Tier)
MP-EZMP04	Dual Monitor Mounting Platform (Lower & Upper Tier)
MP-FHSP06	Z Primary Auxiliary Equipment Housing (Lower/Upper)*
MP-FHSP07	Z Supporting Auxiliary Equipment Housing (Lower)**
MP-FHSP08	Paper Tray
MP-FHSP09	Z/EZ Auxiliary Electronics Pod
MP-FHSP10	Z Supporting Monitor Mounting Kit (Lower)
MP-FLSP04	Z Primary Monitor Mounting Kit (Lower/Upper)
MP-FLSW04	Worksurface Table Top W/Paper Feed
MP-FLSW06	Z/EZ Worksurface Table Top W/O Paper Feed
MP-MMCBS5	Z/EZ Console Base Support Medium (700mm)
MP-MMEP41	Z Blank Pod And Key Board Filler
MP-MMEP42	Z Upper/Lower Tier Blank Faceplate
MP-MMEP51	Z/EZ Curved Base Alignment Kit
MP-MMEP52	Z/EZ Straight Base Alignment Kit
MP-MMEP53	Z Upper Tier Alignment Kit (15o)
MP-MMEP54	Z Upper Tier Alignment Kit (30o)
TP-CNDRW1	Z, EZ, and Classic Console DVD+RW Drive
TP-CTSC02	Touchscreen For Z Console Lower-Tier Monitor
TP-CZLCIA	Z Console with 20" FPD (L/Tier) & Integrated Keyboard w/ Trackball
TP-CZLCOA	Z Console with 20" FPD (L/Tier) & Operator (OEP) Keyboard
TP-CZLCVA	Z Console Upper Tier 20" FPD
TP-EZPKB1	QWERTY Keyboard & Mounting Kit For Upper Position
TP-PCMZF1	Workstation Mounting Kit in Z/EZ Console

CLASSIC FURNITURE

Model Number	Description
TP-CLLCIB	Classic 19" FPD & Integrated Keyboard (IKB) with Trackball
TP-CLLCOB	Classic 19" FPD & Operator (OEP) KBD
TP-CLLTIB	Classic 19" FPD/touchscreen & Integrated Keyboard (IKB) with Trackball
TP-CLLTOB	Classic 19" FPD/touchscreen & Operator (OEP) KBD
TP-CLUFPB	Classic Second 19" FPD
TP-CNDRW1	Z, EZ, and Classic Console DVD+RW Drive
TP-CCDE1A	Drive Enclosure – Work Surface Drive Bay Mounting

Model Number	Description
TP-CCDE2A	Drive Enclosure –U/Tier (Half-Ht) Drive Bay Mounting
MP-FLSW01	Classic Table Top Bay – Blue/White
MP-FLSW02	Classic Table Top Bay – Gray/Beige
MP-FLSW03	Classic Table Top Bay – Gray/Black
MP-FLSF01	Classic Table Top Bay W/ Cartridge Mount – Blue/White
MP-FLSF02	Classic Table Top Bay W/ Cartridge Mount – Gray/Beige
MP-FLSF03	Classic Table Top Bay W/ Cartridge Mount – Gray/Black
MP-FLSP01	Classic Lower Bay – Blue/White
MP-FLSP02	Classic Lower Bay – Gray/Beige
MP-FLSP03	Classic Lower Bay – Gray/Black
MP-FMSP01	Classic Lower Bay, Half Upper – Blue/White
MP-FMSP02	Classic Lower Bay, Half Upper – Gray/Beige
MP-FMSP03	Classic Lower Bay, Half Upper – Gray/Black
MP-FHSP01	Classic Lower Bay, Full Upper, CRT Pod, Blue/White
MP-FHSP02	Classic Lower Bay, Full Upper, CRT Pod, Gray/ Beige
MP-FHSP03	Classic Lower Bay, Full Upper, CRT Pod, Gray/Black
MP-FHSN01	Classic Lower Bay, Full Upper, FPD Plate, Blue/White
MP-FHSN02	Classic Lower Bay, Full Upper, FPD Plate, Gray/ Beige
MP-FHSN03	Classic Lower Bay, Full Upper, FPD Plate, Gray/Black
TP-PCMCF1	Experion Station Fixed Mounting Kit For Classic
TP-PCMCS1	Experion Station Sliding Mounting Kit For Classic
MP-EENT01	Power Entry, 115VAC, 15A, 6 – Twistlock Plugs
MP-MMEP03	Classic Half Upper Tier Blank Face

Unified Data Collector – new inventory asset collector for 2023

The System Inventory Tool (SIT) data collector has been retired and replaced with the Unified Data Collector.

The Unified Data Collector (UDC) is the new method for inventory data collection for TPS and Experion systems. The Unified Data Collector, as the name implies, is a newer approach to combining Honeywell's various data collection utilities into a single application. The UDC will over time be the single data collector for Asset Data Collection for online contract renewals, Enabled Services, Integrated Automation Assessments, System Performance Benchmarking, Preventative Maintenance Data Collection, and GTAC diagnostic data capture.

The Unified Data Collector is installed on an existing system at L3 or L2; it performs asset discovery and agents are deployed to collect the data from the various nodes. This server-based approach simplifies the inventory collection compared to the System Inventory Tool, which was required to be installed on each B Server.

The Unified Data Collector is available here (after clicking link, login to download).
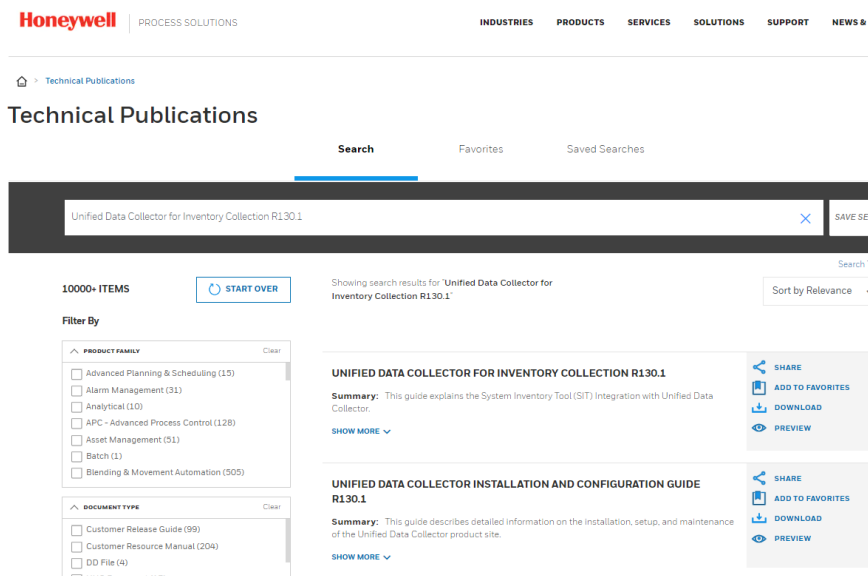
HPS Priority Notifications

HPS Priority Notifications are available under

https://process.honeywell.com/us/en/support/technical-publication?search=&filters=doc_type%2FNotification

Please note that you have to sign in to access those documents.

Be sure to check back regularly as new content is continually added in the form of notifications, *Be Aware* newsletters, Knowledge Base articles, and updates.

Document Title	Product	Rel/Rev	Date Created
PN2023-18 C300 ON-PROCESS MIGRATION CONFIGURED WITH PCDI MAY FAIL	Experion PKS C300	R501.6, R511.4, R511.5, R520.2	August 31, 2023
PN2023-17 CONTROLLER CPU INCREASE OBSERVED AFTER MIGRATION TO R51X.X; R52.X.X AND HIGHER	C200E and C300 [PCNT001/PCNT02]	R51x.x; R52.x.x and higher	August 24, 2023
PN2023-16 PROFIBUS DATA READ BY THE CONTROLEDGE UOC FROM PROFIBUS SST CARD NOT IN LINE WITH THE DATA READ FROM PROFIBUS DEVICE	ControlEdge UOC	R511.x, R520.X	August 16, 2023
PN2023-14 USI MAY BE HALTED BY ERROR CODE 59	Safety Manager	R15x, R160.x, R161.x, R162.1 up to and including R162.10, R200.x R201.x, R210.1 up to and including R210.6, R211.1, R211.2, R212.1	August 2, 2023
PN2023-15 ELCN BRIDGE MAY EXPERIENCE DUAL PRIMARY	ELCN Bridge	R511.4 HF11, R511.4 HF12, R511.5 TCU4, R520.1 TCU5 (not yet released), R520.2 TCU2, R520.2 TCU3	August 2, 2023

Products Revisions and Support Status

Latest Media Revision	Latest Patch/Update	Support Status	Functional Release - First Shipment Announcement	Software Product Category
Application Whitelisting	R201.3	Supported	2021-08	Standalone Software
Control Performance Analytics R110x	R110.1	Supported	2018-12	Standalone Software
Control Performance Analytics R111x	R111.1	Current	2020-04	Standalone Software
Control Performance Monitor R60x	R603.2	Current	2021-08	Standalone Software
Control Performance Monitor R60x	R603.1	Supported	2020-10	Standalone Software
Control Performance Monitor R60x	R602.5	Supported	2020-02	Standalone Software
Control Performance Monitor R60x	R601.3	Supported	2018-05	Standalone Software
ControlEdge 2020 R14x	R140.1	Supported	2017-04	Standalone Software
ControlEdge 2020 R15x	R151.1	Supported	2018-11	Standalone Software
ControlEdge 2020 R16x	R161.1	Supported	2020-04	Standalone Software
ControlEdge 2020 R16x	R160.2	Supported	2019-12	Standalone Software
ControlEdge 2020 R17x	R170.1	Supported	2021-04	Standalone Software
ControlEdge 2020 R17x	R171.1	Supported	2021-09	Standalone Software
ControlEdge 2020 R17x	R172.1	Supported	2022-03	Standalone Software
ControlEdge 2020 R17x	R174.1	Current	2023-01	Standalone Software
ControlEdge HC900 R60x	R600.1	Supported	2014-04	Standalone Software
ControlEdge HC900 R62x	R620.1	Supported	2016-09	Standalone Software
ControlEdge HC900 R63x	R630	Supported	2017-04	Standalone Software
ControlEdge HC900 R65x	R650	Supported	2018-06	Standalone Software
ControlEdge HC900 R66x	R660.2	Supported	2018-12	Standalone Software
ControlEdge HC900 R70x	R700.1	Supported	2020-07	Standalone Software
ControlEdge HC900 R71x	R710.1	Supported	2021-04	Standalone Software
ControlEdge HC900 R72x	R720.1	Supported	2021-06	Standalone Software
ControlEdge HC900 R73x	R730.1	Current	2022-02	Standalone Software
ControlEdge PLC R15x	R152.1	Supported	2019-04	Standalone Software
ControlEdge PLC R15x	R151.1	Supported	2018-11	Standalone Software
ControlEdge PLC R16x	R161.1	Supported	2020-04	Standalone Software
ControlEdge PLC R16x	R160.2	Supported	2019-12	Standalone Software
ControlEdge PLC R17x	R170.1	Supported	2021-04	Standalone Software
ControlEdge PLC R17x	R171.1	Supported	2021-09	Standalone Software
ControlEdge PLC R17x	R172.1	Supported	2022-03	Standalone Software
ControlEdge PLC R17x	R174.1	Current	2023-01	Standalone Software
Cyber App Control	R400.1	Current	2022-05	Standalone Software
Cyber Insights R100	R100.1	Current	2023-07	Standalone Software
DynAMo Alerts & Notifications (A&N) R200	UA R321.2	Supported	2013-10	Standalone Software
DynAMo Documentation & Enforcement (D&E) R200	ACM R321.12	Supported	2016-05	Standalone Software
DynAMo Metrics & Reporting (M&R) R200	R202.1	Supported	2017-03	Standalone Software
DynAMo Metrics & Reporting (M&R) R210.1	R210.1	Supported	2020-05	Standalone Software

DynAMo Operations Logbook (DOL) R24x	R240.1	Supported	2020-04	Standalone Software
DynAMo Operations Logbook (DOL) R24x	R246.1	Current	2023-01	Standalone Software
DynAMo Operations Monitoring (DOM) R24x	R240.1	Supported	2020-04	Standalone Software
DynAMo Operations Monitoring (DOM) R24x	R246.1	Current	2023-01	Standalone Software
Enabled Services (Unified Data Collector R120)	R120.1	Supported	2021-02	SaaS Offering
Enabled Services (Unified Data Collector R121)	R121.1	Supported	2021-10	SaaS Offering
Enabled Services (Unified Data Collector R130)	**R130.1**	Current	2022-09	**SaaS Offering**
Experion Backup and Restore R52x	R520.1	Current	2021-12	Software Package
Experion HS R510	R510.2	Supported	2018-09	System Software
Experion HS R511	R511.3	Supported	2019-07	System Software
Experion HS R520	R520.1	Current	2022-04	System Software
Experion LX R51x	R510.2	Supported	2018-11	System Software
Experion LX R51x	R511.4	Supported	2019-09	System Software
Experion LX R520	R520.1	Current	2022-03	System Software
Experion MX CD Controls R70x	R701.2	Supported	2018-05	Software Package
Experion MX CD Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX CD Controls R70x	R703.1	Supported	2019-06	Software Package
Experion MX CD Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX CDMV Controls R70x	R701.1	Supported	2018-05	Software Package
Experion MX CDMV Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX CDMV Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX CDMV Controls R70x	R703.2	Supported	2019-06	Software Package
Experion MX CDMV Controls R70x	**R704.1**	Current	2022-08	Software Package
Experion MX CDMV Controls R720	**R720.1**	Current	2023-08	Software Package
Experion MX MD Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX MD Controls R70x	R701.1	Supported	2018-05	Software Package
Experion MX MD Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX MDMV Controls R70x	R701.3	Supported	2018-05	Software Package
Experion MX MDMV Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX MDMV Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX MDMV Controls R70x	R703.2	Supported	2019-06	Software Package
Experion MX MDMV Controls R70x	**R704.1**	Current	2022-08	Software Package
Experion MX MDMV Controls R720	**R720.1**	Current	2023-08	Software Package
Experion MX/MXProLine R70x	R701.4	Supported	2018-05	System Software
Experion MX/MXProLine R70x	R700.5	Supported	2017-03	System Software
Experion MX/MXProLine R70x	R702.4	Supported	2019-06	System Software
Experion MX/MXProLine R70x	**R703.3**	Supported	2020-12	System Software
Experion MX/MXProLine R70x	**R704.2**	Current	2022-08	System Software
Experion MX/MXProLine R720	**R720.1**	Current	2023-08	System Software
Experion PKS R51x	R510.2	Supported	2018-08	System Software
Experion PKS R51x	R511.5	Supported	2018-08	System Software
Experion PKS R52x	R520.1	Supported	2021-08	System Software
Experion PKS R52x	R520.2	Current	2021-08	System Software

Fail Safe Controller R71x	R710.9	Supported	2011-07	System Software
Fail Safe Controller R80x	R801.5	Current	2014-10	System Software
Field Device Manager R50x	R500.1	Supported	2017-03	Standalone Software
Field Device Manager R50x	R501.4	Supported	2017-03	Standalone Software
Field Device Manager R51x	R511.5	Supported	2019-09	Standalone Software
Field Device Manager R52x	R520.1	Supported	2022-11	Standalone Software
Field Device Manager R52x	R520.2	Supported	2023-01	Standalone Software
Field Device Manager R52x	R520.1 U1	Supported	2022-11	Standalone Software
Field Device Manager R52x	R520.2 U1	Current	2023-01	Standalone Software
Field Device Manager R52x	**R521.1**	Current	2023-08	Standalone Software
Forge Blending and Movement R520.y	R520.2	Supported	2021-07	Software Package
Forge Cybersecurity Suite-Enterprise Core and Premium	R204.1	Current	2021-06	Standalone Software
Forge Cybersecurity Suite-Enterprise Core and Premium	R203.1	Supported	2021-02	Standalone Software
Forge Cybersecurity Suite-Enterprise Core and Premium	R201.1	Supported	2020-06	Standalone Software
Forge Cybersecurity Suite-Site	R204.1	Current	2021-06	Standalone Software
Forge Cybersecurity Suite-Site	R203.1	Supported	2021-02	Standalone Software
Forge Cybersecurity Suite-Site	R201.1	Supported	2020-06	Standalone Software
HFAM | Alarm Performance Optimizer R1.1.0	R1.x.y	Current	2021-10	Standalone Software
HFAM | Reporting R2.2.x (Formerly DynAMo Metrics and Reporting)	R2.2.x	Current	2022-07	Standalone Software
Honeywell Forge Inspection Rounds	R8	Current	2021-11	Standalone Software
Honeywell Forge Inspection Rounds	R7	Supported	2020-07	Standalone Software
Honeywell Forge Workforce Competency	R520.1	Supported	2021-09	Standalone Software
Honeywell Forge Workforce Competency	R521.1	Current	2022-10	Standalone Software
Honeywell Trace R140	R140.1	Supported	2020-06	Standalone Software
Honeywell Trace R150	150.3	Current	2021-07	Standalone Software
Immersive Competency	R100.1	Current	2018-07	Standalone Software
Integrated Automation Assessment R15x	R150.1	Supported	2018-02	Standalone Software
Integrated Automation Assessment R16x	R160.1	Supported	2019-12	Standalone Software
Integrated Automation Assessment R17x	R170.3	Current	2020-09	Standalone Software
Operations Safety Advisor R100.x	R100.0	Current	2020-08	SaaS Offering
OptiVision R541x	R541.2	Supported	2012-01	Software Package
OptiVision R6.1.0x	R6.1.0.1	Current	2019-10	Software Package
OptiVision R600x	R600.2	Supported	2014-08	Software Package
PlantCruise R51x	R510.2	Supported	2018-11	System Software
PlantCruise R51x	R511.4	Supported	2019-09	System Software
PlantCruise R520	R520.1	Current	2022-03	System Software
PMD R91x	R910.3	Supported	2020-05	System Software
PMD R92x	R920.1	Supported	2021-09	System Software
PMD R92x	R920.2	Current	2023-07	System Software
Predict-Amine	R4.0	Supported	2017-09	Standalone Software
Predict-Crude	R2.0	Supported	2015-09	Standalone Software
Predict-O&G	R7.1	Supported	2018-09	Standalone Software
Predict-Pipe	R5.0	Supported	2018-12	Standalone Software

Predict-RT	R140	Supported	2019-06	Standalone Software
Predict-SA	R2.0	Supported	2014-12	Standalone Software
Predict-SW (Sour Water)	R4.0	Supported	2018-12	Standalone Software
Procedure Analyst R41x	R410.0	Supported	2013-01	Standalone Software
Procedure Analyst R43x	R430.1	Supported	2015-06	Standalone Software
Procedure Analyst R50x	R500.2	Supported	2017-03	Standalone Software
Procedure Analyst R51x	R511.1 Patch 1	Current	2020-09	Stadalone Software on Experion PKS Media
Process Safety Analyzer R200	R201.3	Supported	2020-01	Standalone Software
Process Safety Analyzer R210	2.1.x	Current	2022-09	Standalone Software
Process Safety Workbench v5.0.2.x	v5.0.2.1	Current	2023-02	SaaS Offering / Standalone SW
Profit Blending and Movement R501.y	R501.3	Supported	2018-05	Software Package
Profit Blending and Movement R510.y	R510.4	Supported	2019-09	Software Package
Profit Suit R50x	R502.1	Supported	2019-12	Standalone Software
Profit Suit R51x	R511.1	Current	2021-08	Standalone Software
Profit Suit R51x	R510.1	Supported	2020-07	Standalone Software
QCS SE	R110.2	Current	2021-08	System Software
Quality OptiMiser R540x	R540.1	Supported	2010-10	Standalone Software
Quality OptiMiser R550x	R550.2	Supported	2014-12	Standalone Software
Quality OptiMiser R560x	R560.1	Current	2017-11	Standalone Software
Risk Manager R170	R170.1 Patch 3	Supported	2018-03	Standalone Software
RTU2020 R11x	R110.1	Supported	2015-06	Standalone Software
RTU2020 R12x	R120.1	Supported	2016-05	Standalone Software
Safety Historian R20x	R202.1	Current	2014-03	System Software
Safety Management Systems R210	R210.6	Current	2020-60	System Software
Safety Manager R14x	R146.2	Supported	2010-05	System Software
Safety Manager R15x	R154.5	Supported	2012-04	System Software
Safety Manager R16x	R162.10	Supported	2014-10	System Software
Safety Manager SC R20x	R201.2	Supported	2018-08	System Software
Safety Manager SC R211	R211.2	Supported	2021-08	System Software
Safety Manager SC R212	R212.1	Current	2023-01	System Software
Secure Media Exchange (SMX)	202.12	Current	2017-08	Standalone Software
Socrates	R10.0	Supported	2019-03	Standalone Software
Symphonite Integration and Analytics R200x	R200.2	Supported	2017-07	Standalone Software
Symphonite Integration and Analytics R201x	R201.2	Current	2020-01	Standalone Software
Symphonite Production Accounting & Reconciliation	R210.1	Current	2019-02	Standalone Software
Symphonite Production Accounting & Reconciliation	R201.2	Supported	2015-08	Standalone Software
Symphonite Production Accounting & Reconciliation	R200.1	Supported	2015-08	Standalone Software
Symphonite RPMS	R510.1.8	Supported	2018-12	Standalone Software
System Inventory Tool R22x	R220.1	Supported	2017-09	Standalone Software
System Inventory Tool R23x	R230.3	Supported	2018-05	Standalone Software
System Inventory Tool R23x	R230.2	Supported	2018-05	Standalone Software

System Inventory Tool R23x	R230.1	Supported	2018-05	Standalone Software
System Inventory Tool R30x	R300.1	Current	2019-09	Standalone Software
Taiji PID 310x	R310.1	Supported	2016-01	Standalone Software
Taiji PID 320x	R320.1	Current	2021-04	Standalone Software
TCMI R10x	R100.8	Current	2017-11	System Software
TPN R687.x	R687.6	Supported	2018-02	System Software
TPN R688.x	R688.7	Supported	2019-01	System Software
TPN R690.x	R690.2	Supported	2022-09	System Software
TPN R690.x	R690.3	Current	2023-04	System Software
Uniformance Asset Sentinel R51x	R511	Supported	2017-10	Standalone Software
Uniformance Asset Sentinel R52x	R520.7	Supported	2019-07	Standalone Software
Uniformance Asset Sentinel R52x	R520.X	Supported	2019-07	Standalone Software
Uniformance Asset Sentinel R53x	R531.4	Current	2021-04	Standalone Software
Uniformance Asset Sentinel R53x	R531.1	Supported	2020-08	Standalone Software
Uniformance Executive R31x	R311.1	Supported	2018-03	Standalone Software
Uniformance Executive R32x	R320.1	Current	2018-09	Standalone Software
Uniformance Insight R2.3.x	R2.3.0	Supported	2020-09	Standalone Software
Uniformance Insight R21x	R210.1	Supported	2019-09	Standalone Software
Uniformance Insight R22x	R220.1	Supported	2020-09	Standalone Software
Uniformance KPI R12x	R121.1	Supported	2017-05	Standalone Software
Uniformance KPI R13x	R131.1	Current	2019-11	Standalone Software
Uniformance KPI R13x	R130.1	Supported	2018-03	Standalone Software
Uniformance PHD R40x	R400.1	Supported	2019-06	Standalone Software
Uniformance PHD R41x	R410.1	Current	2021-03	Standalone Software
Uniformance Process Studio R32x	R323.1	Current	2020-04	Standalone Software
UniSim Competency Suite	R471.1	Supported	2020-10	Standalone Software
UniSim Competency Suite	R470.1	Supported	2020-01	Standalone Software
UniSim Design	R492	Current	2022-11	Standalone Software
UniSim Design	R491	Supported	2022-05	Standalone Software
UniSim Design	R490	Supported	2021-11	Standalone Software
UniSim Design	R481	Supported	2021-06	Standalone Software
UniSim Design	R480.1	Supported	2020-10	Standalone Software
UniSim Design	R471.1	Supported	2020-01	Standalone Software
UniSim Design	R470.1	Supported	2019-10	Standalone Software
UniSim Design	R461.1	Supported	2019-06	Standalone Software
UniSim Design	R460.1	Supported	2018-05	Standalone Software
Web Order Services 54x	R540.1	Supported	2014-08	Standalone Software
Advanced Formula Manager	R206	Supported		Standalone Software
Biz Calc Manager	R240	Supported		Standalone Software

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

https://process.honeywell.com/us/en/support/technical-publication?search=product%2520support%2520guide%2520for%2520control%2520safety%2520and%2520monitoring%2520systems

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.

"SaaS Offering" means any HPS software product which applications are hosted through the cloud and made available to end users over the internet.