Honeywell
SYSTEM HINTS NEWSLETTER

IN THIS ISSUE

NOVEMBER 2023

Sneak preview of the 2024 Global Honeywell Users Group theme

The 2024 Honeywell Users Group (HUG) theme AHEAD OF THE CURVE delineates leadership and forward thinking.

Honeywell and our annual HUG conference are focused on innovation and technological advancements that bring impactful outcomes to our customers.

AHEAD OF THE CURVE symbolizes our commitment to help customers achieve safer, more reliable, efficient and sustainable operations through a pioneering spirit and drive to shape the future.

Stay ahead of the curve, and stay updated here in HINTS.

Plus you can connect with your HUG steering committee – meet the 2024 Global HUG Steering Committee members:

See you in Madrid, Spain, June 10-13, 2024!
Your Honeywell Users Group Team.
usersgroup@honeywell.com

Introducing QCS SE (Standard Edition) R120

Honeywell QCS SE provides measurement and precise control for QCS applications targeted for OEM and end-users, who value compact and cost-effective solutions. It features open interfaces such as OPC UA, Modbus connectivity to external systems, REST-API based integration to IIoT/cloud, web-based displays, simple installation, cost-effective maintenance and service. The platform helps customers improve their operation efficiency and achieve high production quality.

QCS SE Release 120 follows the very successful R110 release that has been deployed globally in Gigafactories, on Tissue machines, and through our OEM partners. It offers several feature enhancements over R110, such as:

- Industry proven Cross Direction (CD) controls for Paper/Tissue and Lithium-Ion battery (LIB) applications.
- OPC UA client/server connectivity, and security improvements.
- As our flagship offering for Gigafactories, QCS SE 120 offers enhanced web displays for MD/CD Controls integrated to Battery MXP - Honeywell's advanced MES offering for the battery manufacturing industry.
- QCS SE 120 offers simple migration tools to migrate from earlier QCS SE releases and is the primary migration path for most MxProLine customers.

  Please contact your Honeywell Account Manager or Technical Assistance team to know more about how QCS SE R120 can improve production performance or help migrate your existing legacy QCS system to latest release.
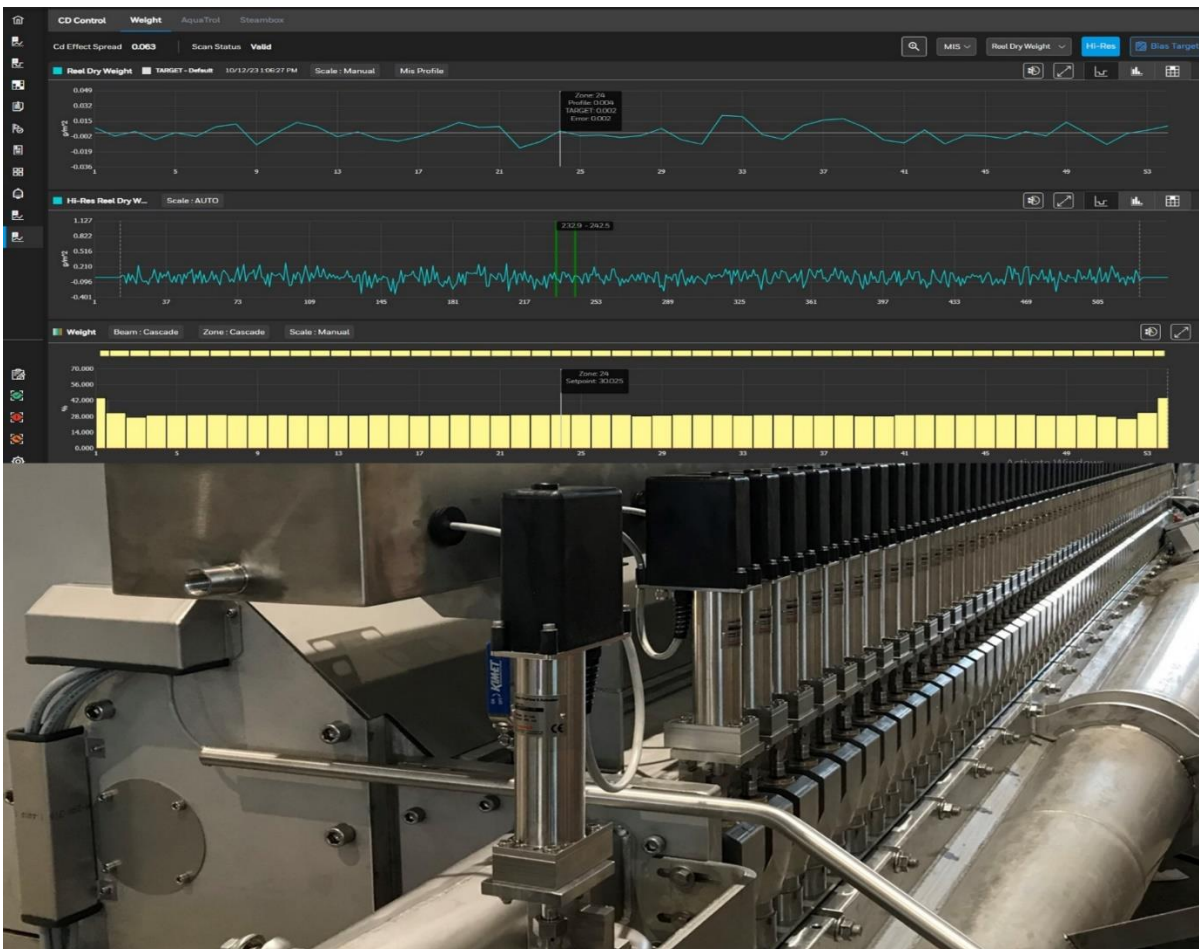
Experion MX R720.2 Launch announcement

Experion MX provides superior visibility into the papermaking process while simplifying operations, improving productivity, reducing maintenance effort and service cost.

Experion MX R720.1, launched in June 2023, brought significant enhancements including improved system availability, control performance, virtualization capabilities, migration support, along with enhanced scanner reliability and sensor accuracy. This major release features included:

- Comprehensive Platform Refresh
- API Based Integration Support to third party applications.
- OPC UA Server for Data Access (Read/write for scalar, array, and partial array)
- Cyber Security Enhancements
- Browser based operator displays enhancement.
- Web Based Documentation
- Simplified Installation for Experion MX with integrated MD, CD Controls installer
- Simplified Migration Procedure and Tools from earlier releases to R720
- Compatibility with Experion PKS R520.2 and PMD 920.x
- Compatible MD and CD Controls for R720
- Support for New Dell 15G Platform

Experion MX R720.2, launching Dec 2023, brings added features over the prior release 720.1 which include-

- OPC UA client replacing HCILink (OPC DA Client)
- Enhanced security features such as packet encryption, CA certificate-based authentication
- New scanner 6022 support and sensor integration

Stay tuned for more exciting enhancements on Experion MX. Contact Honeywell Account Manager or Technical Assistance team to know more

Safety Manager RUSIO Field Device Units end of sale

Safety Manager RUSIO Field Device Units, which are listed below, can no longer be ordered, and will therefore be withdrawn from sales starting from January 1st, 2024.

Model Number	Description
FC-RUSFDU-01	SM RIO system 32CH ST FX40Km ELD
FC-RUSFDU-02	SM RIO system 32CH 316L FX40Km T AT
FC-RUSFDU-03	RUSLS SYSTEM 32CH RED ST FX40KM ELD
FC-RUSFDU-04	RUSLS SYSTEM 32CH RED 316L FX40KM T
FC-RUSFDU-05	RUSIO SYSTEM 32CH ST FX40KM ELD
FC-RUSFDU-06	RUSIO SYSTEM 32CH 316L FX40KM T
FC-RUSFDU-07	RUSLS SYSTEM 32CH ST FX40KM ELD
FC-RUSFDU-08	RUSLS SYSTEM 32CH 316L FX40KM T

All above listed units will be supported in line with the Safety Manager product line and according to the HPS support policy.

The RUSFDU has been replaced by the Universal Safety Cabinet (USC). Please refer to the Safety Manager (SC) Universal Safety Cabinet Planning, Installation, and Service Guide. This document can be found and downloaded at process.honeywell.com (sign in required).

Questions & Contacts

Should you have any further questions, do not hesitate to contact
Honeywell Safety Management Systems
Offering Management Safety System

AutoSlice CDW passes twenty-year milestone with over 24,000 actuators deployed, providing superior Cross Directional control results.

Honeywell's AutoSlice™ system provides superior cross direction (CD) basis weight control through headbox slice lip automation. The narrowly spaced, intelligent actuators with their fast response and precise movement provide the tightest CD control.

Key AutoSlice benefits

- CD profiling will reduce CD weight profile variability by 50-90% compared to manual, and 25-75% compared to other automatic controls
- 25-50% reduction in off-spec production due to CD weight variations
- Uniform CD weight profiles will provide for target shifting, yielding 1-2% fiber savings from downward target shifts, and 1-2% tonnage increase from upward target shifts
- CD profiling will reduce profile recovery time after start-ups, grade changes and process upsets by 25-50%
- Calendering and reel building will improve with up to a 50% reduction in CD moisture variability due to more even weight profiles

AutoSlice vs. ThermaTrol Recovery

73% reduction in recovery time

	ThermaTrol	AutoSlice
■	15	4
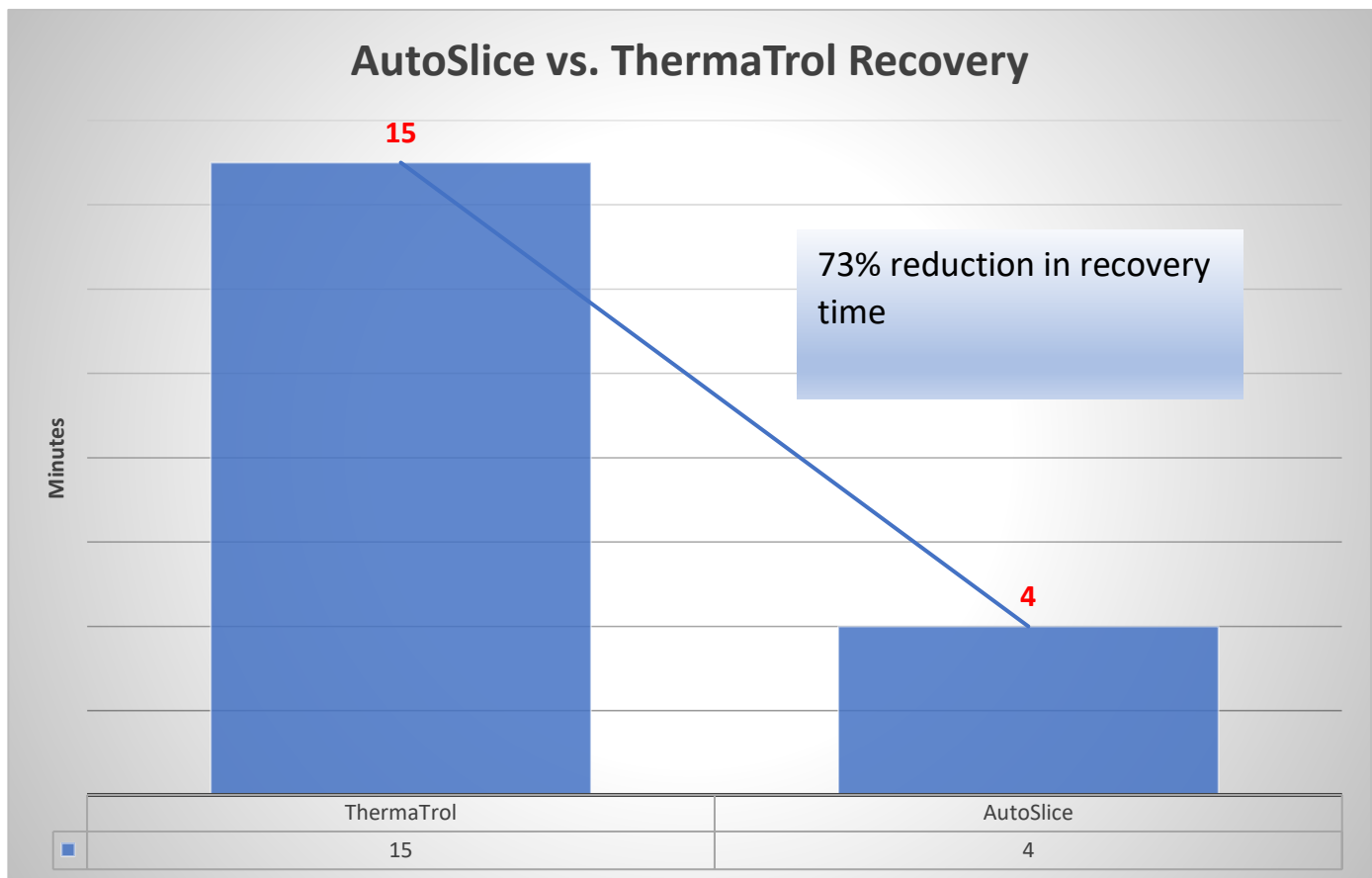
Customers have experienced recovery reductions up to 73% in time to get within CD weight specifications when replacing their ThermaTrol with AutoSlice, which converts to significant increase in production yield.

The AutoSlice CD Actuator provides an exceptional modernization path to customers that are still operating Phased-Out ThermaTrol slice lip actuators. While most sites have already migrated, all customers continuing to utilize ThermaTrol actuators should urgently plan modernization as many critical parts may no longer be available.

Your local Honeywell Account Team will be happy to assist with modernization planning.

Tire Rubber Calender Thickness Measurement Installed

As announced in the August HINTS, Honeywell will soon launch a new, laser based, thickness measurement system for tire rubber calenders.

The first system, with five sensors, was recently installed at a tire plant in the United States, replacing a nearly 30-year old Honeywell system which could no longer be supported.

The sensors were installed, tested and commissioned over five days, and have been operating with a high degree of customer satisfaction.

With electric vehicles requiring tires with different specifications than those for combustion vehicles, tire manufacturers are continually having to optimize their production to meet new customer needs.

Honeywell's rubber thickness measurement, combined with our rubber calender controls, allows manufacturers to consistently meet their product specifications.

Recommendation to use in house speed protection and surge protection devices for Turbo Applications: Guardian ODS and Guardian SDS by CCC

For Overspeed protection and Surge Detection requirements per API 670 standard, please use following CCC devices based on mounting requirements:

ODS-ASSY-001	Guardian ODS Overspeed Detection, Complete Assembly
ODS-ASSY-002	Guardian ODS, Overspeed Detection, Panel, AC/DC
ODS-ASSY-003	Guardian ODS, Overspeed Detection, Bulkhead, AC/AC
ODS-ASSY-004	Guardian ODS, Overspeed Detection, Panel, AC/AC
SDS-ASSY-001	Guardian SDS Surge Detection, HV/LV, Bulkhead
SDS-ASSY-002	Guardian SDS Surge Detection, Panel, AC/DC
SDS-ASSY-003	Guardian SDS Surge Detection, HV/HV, Bulkhead
SDS-ASSY-004	Guardian SDS Surge Detection, Panel AC/AC

Product details:

The Guardian platform from CCC is a safety system specifically designed for the needs of rotating equipment. The Guardian Overspeed Detection System (ODS) monitors speed and acceleration, then uses a SIL-3 certified 2oo3 voting system to determine if the turbine or compressor is entering dangerous conditions and should be tripped offline.

Another Guardian platform is the Guardian Surge Detection System (SDS) monitors surge and overspeed within a single device. This unique offering can be configured to monitor a single compressor segment with 2oo3 voting at SIL-3 or up to 3 segments with 1oo1 detection at SIL-2.

- Three (3) independent, hot-swappable, speed monitoring modules with 2-out-of-3 voting
- Overspeed and acceleration detection
- IEC 61508 SIL-3 (Safety Integrated Level 3) certified
- API-670 and API-612 compliant
- Online testing and repair
- 12 millisecond response time for 0.5 to 80,000 rpm
- IP56 and IEC 721-3-3 1994 environmental class 3C2 rated
- Operating temperature of -20 to +60°C

For additional information, refer to https://www.cccglobal.com/solutions/platforms/guardian/

Contact : Tom Pesek (tom.pesek@honeywell.com)

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.

Honeywell Forge Worker Assist End of Sale

At Honeywell, we have always strived to provide you with the highest quality products and services. As part of our Honeywell Forge Workforce productivity Suite, Honeywell Forge Worker assist was released in August 2021 as a Honeywell cloud hosted SaaS product.

After careful consideration and in alignment with our strategy for commitment to innovation, and excellence, we have decided to End of Sale Honeywell Forge Worker Assist effective November 30th, 2023. While we believe in the value this offering provided, we are shifting our focus away from cloud-based collaboration tools and are not offering a replacement product.

We understand that transitions like these can raise questions, and we are here to help. If you have any questions, please reach out to GTAC (HPS Technical Support) or your account manager for more information.

Forge Suite End of Sale Notification

Honeywell announces the End of Sale (EOS) of Forge Suite cybersecurity stand-alone software (Forge Suite Stand-alone Software) effective 12/31/2023. Detailed information for EOS product line affected by this notice is included in the attached table. For purposes of this notice, Forge Suite Stand-alone Software means the Forge Suite software developed for independent operation from other software products, all as more specifically identified in the tables below).

Forge Suite Stand-alone Software End of Renewals

Renewal subscription licenses and additions to existing subscription licenses for the Forge Suite Stand-alone Software can continue for the remainder of 2023, provided that all such subscription licenses expire/terminate – without ability for renewal – provided the renewal period or subscription period for additional licenses ends (without opportunity for renewal) on or before the "End Of Life", which is currently set for 12/31/2025.

Product Transition Information

Clients should consider Cyber Insights as a replacement for Forge Site, and MSS remote access solution for Forge Core and Premium.

Exhibit 1: Information Table

Affected products and components:

Part Model#	Description
Security Center	
Enterprise SC	
CS-HFCP-CORE	HFCP - ENTERPRISE CORE PRODUCTION
CS-HFCP-PREMIUM	HFCP - ENTERPRISE PREMIUM PRODUCTION
CS-HFCP-USR25	HFCP - 25 USER PACK
CS-HFCP-USR100	HFCP - 100 USER PACK
CS-HFCP-USR500	HFCP - 500 USER PACK
CS-HFCP-CNTR-VSE	HFCP-CENTER VSE
CS-HFCP-SUPP-VSE	HFCP-SUPPORT VSE
Enterprise SC Options	
CS-HFCP-RASREC	HFCP - REMOTE ACCESS RECORDING
CS-HFCP-RRA	HFCP - REGIONAL REMOTE ACCESS
CS-HFCP-EC-TEST	HFCP - ENTERPRISE CORE NON-PROD TEST
CS-HFCP-EC-PILOT60	Forge R200 60 day Pilot-Enterprise Core
CS-HFCP-EP-TEST	HFCP - ENTERPRISE PREMIUM NON-PROD TEST
CS-HFCP-EP-PILOT60	Forge R200 60 day Pilot - Enterprise Premium
VSE	
Enterprise Core	
CS-HFCP-VSE	HFCP - VIRTUAL SECURITY ENGINE
CS-HFCP-AST25-CO	HFCP-25 CORE ASSET PACK
CS-HFCP-AST100-CO	HFCP-100 CORE ASSET PACK
CS-HFCP-AST500-CO	HFCP-500 CORE ASSET PACK
Enterprise Premium	
CS-HFCP-VSE-PR	HFCP - VIRTUAL SECURITY ENGINE - PREMIUM
CS-HFCP-AST25-PR	HFCP-25 PREMIUM ASSET PACK
CS-HFCP-AST100-PR	HFCP-100 PREMIUM ASSET PACK
CS-HFCP-AST500-PR	HFCP-500 PREMIUM ASSET PACK
SITE	
CS-HFCP-SITE	HFCP - SITE OFFERING
CS-HFCP-AST25-SI	HFCP-25 SITE ASSET PACK
CS-HFCP-AST100-SI	HFCP-100 SITE ASSET PACK
CS-HFCP-AST500-SI	HFCP-500 SITE ASSET PACK
Site Options	
CS-HFCP-SI1-PLT60	HFCP SITE PILOT 60 DAY
CS-HFCP-ASSET-PLT	HFCP 25 ASSETS FOR ALL PILOTS

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
PN2023-20 QPP-0002 V2.1 STARTUP ANOMALY AFTER QPP IS POWERED DOWN	Safety Manager	FC-QPP-0002 V2.1	October 23, 2023
PN2023-19 CONTROLEDGE UOC UIO MODULE GOES NON-RESPONSIVE	ControlEdge UOC/vUOC	R511.4; R520.2	October 11, 2023
PN2023-18A C300 ON-PROCESS MIGRATION CONFIGURED WITH PCDI MAY FAIL	Experion PKS; C300; ControlEdge UOC	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

Products Revisions and Support Status

Latest Media Revision	Latest Patch/Update	Support Status	Functional Release - First Shipment Announcement	Software Product Category
Advanced Formula Manager	R206	Supported		Standalone Software
Biz Calc Manager	R240	Supported		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		
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		
Cyber App Control R400	R400.1	Supported	2022-05	Standalone Software
Cyber App Control R401	R401.1	Current	2023-07	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	R520.2	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	Current	2021-08	Software Package
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-Site	R204.1	Current	2021-06	Standalone Software
Forge Cybersecurity Suite-Site	R203.1	Supported	2021-02	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
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	2021-12	Standalone Software
Uniformance Insight R2.4.x	R2.4.0	Current	2022-07	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 R43x	R430.1	Current	2023-08	Standalone Software
Uniformance PHD R41x	R410.1	Supported	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

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.