

Honeywell HINTS Unified Data Collector



# Honeywell HINTS Unified Data Collector User Guide

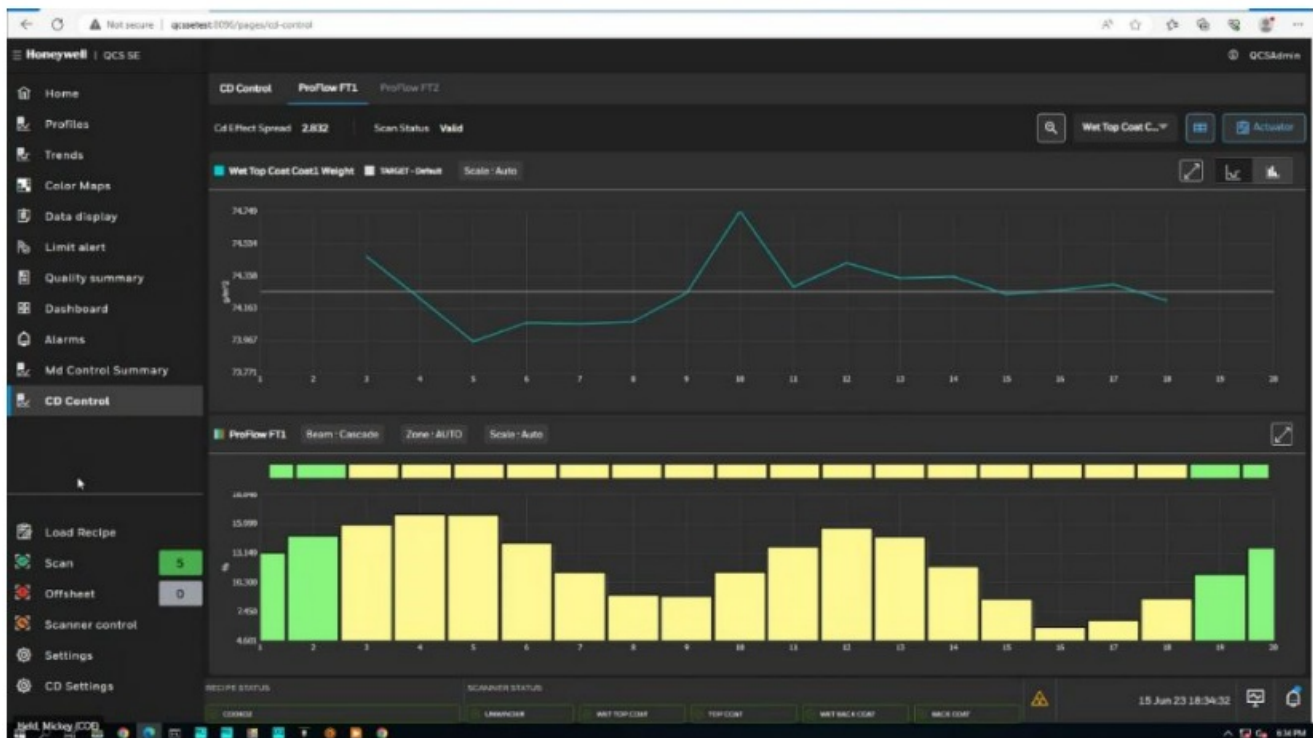
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# Honeywell

**Honeywell HINTS Unified Data Collector**



## 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 requests 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](mailto:HPSTrainingUSCANLAR@Honeywell.com)
- For Europe-Middle East-Africa: [HPS-Training-EMEA@honeywell.com](mailto:HPS-Training-EMEA@honeywell.com)
- For Asia Pacific: [HPS-Training-APAC@honeywell.com](mailto:HPS-Training-APAC@honeywell.com)
- Honeywell Academy website: <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 preparing 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 to 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 at 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 on 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](mailto: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 answer you any questions you may have.
- If you'd like more information, please contact: [usersgroup@honeywell.com](mailto:usersgroup@honeywell.com)
- We look forward to hearing from you, and your peers and to seeing 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 numbers and dates.
- The document also guides old unsupported releases with respective phase-out dates.
- The current latest Experion MX software version is 720.1, launched in June 2023, with a planned update to 720.2 in November 2023.
- Notice to all R703.x users, which is approaching the Phase-Out milestone on March 31, 2024. We recommend all projects adopt R720.x for the 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								
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																																												
R704.2	FEB 2023	JUN 2025																																												
R720.1	JUN 2023	SEP 2027																																												
(R720.2)	NOV 2023	SEP 2027																																												

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

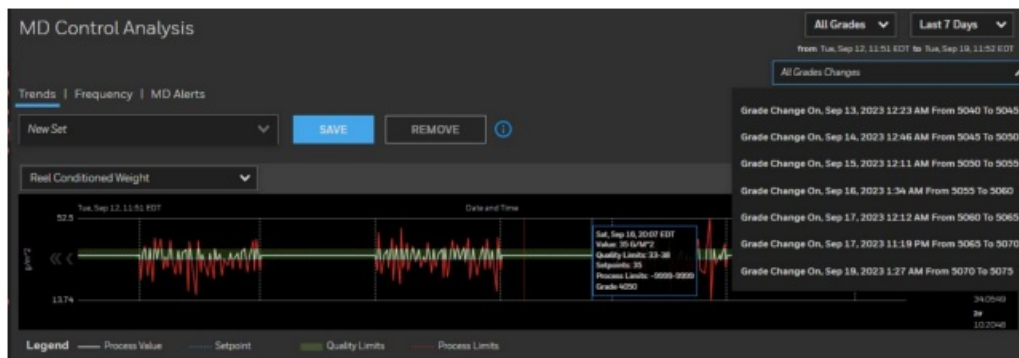
## QCS 4.0 R500.1 New Features

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 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.

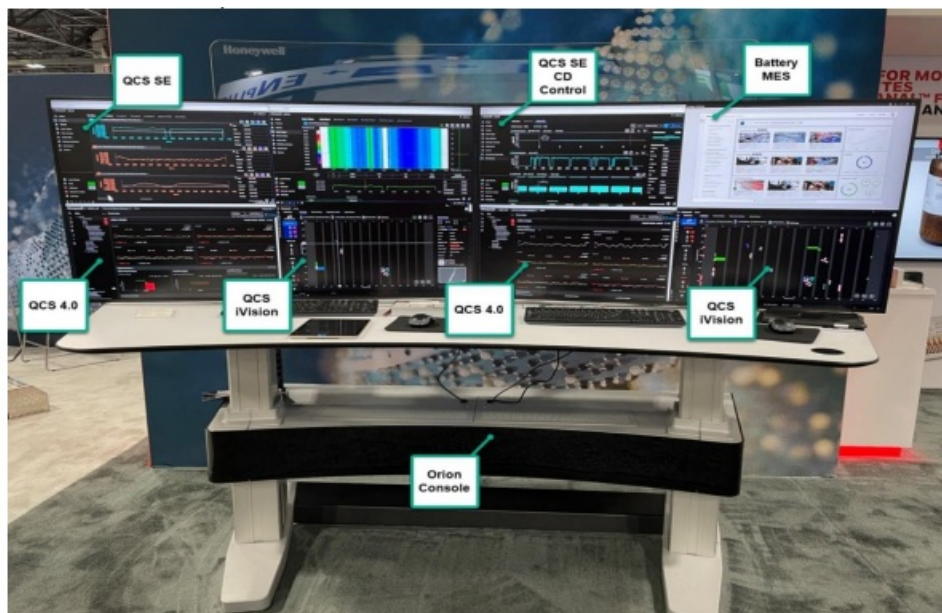
## Battery Show USA 2023

We had a 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 15,000+ 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 businesses attracted over 400+ booth visitors. Great traffic at the 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 exhibit included Li-Ion Tamer, advanced 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 per MSID) compared to the current IAA solution (USD 17,365 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 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 that 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 are 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 the 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 for 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 the End of the 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: October 1st, 2023, 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 December 31st, 2025. This data is in line with "End of Support" for coaxing 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 the End of the 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 of 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

<i>Model Number</i>	<i>Description</i>
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

<i>Model Number</i>	<i>Description</i>
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

<i>Model Number</i>	<i>Description</i>
TP-CLUB	Classic 19" FPD & Integrated Keyboard (IKB) with Trackball
TP-CLLCOB	Classic 19" FPD & Operator (OEP) KBD
TP-CLUB	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

<i>Model Number</i>	<i>Description</i>
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 the link, log in to download).

The screenshot shows the Honeywell website's Technical Publications search results. The top navigation bar includes the Honeywell logo, 'PROCESS SOLUTIONS', and links for INDUSTRIES, PRODUCTS, SERVICES, SOLUTIONS, SUPPORT, and NEWS & I. Below the navigation bar, the page title 'Technical Publications' is displayed. A search bar at the top contains the query 'Unified Data Collector for Inventory Collection R130.1'. The search results show 10000+ items, with a 'START OVER' button. The results are filtered by 'PRODUCT FAMILY' and 'DOCUMENT TYPE'. The 'PRODUCT FAMILY' filter includes options like 'Advanced Planning & Scheduling (15)', 'Alarm Management (31)', 'Analytical (10)', 'APC - Advanced Process Control (128)', 'Asset Management (51)', 'Batch (1)', and 'Blending & Movement Automation (505)'. The 'DOCUMENT TYPE' filter includes 'Customer Release Guide (99)', 'Customer Resource Manual (204)', and 'DD File (4)'. The search results list two documents: 'UNIFIED DATA COLLECTOR FOR INVENTORY COLLECTION R130.1' and 'UNIFIED DATA COLLECTOR INSTALLATION AND CONFIGURATION GUIDE R130.1'. Each document has a summary, a 'SHOW MORE' link, and a sidebar with 'SHARE', 'ADD TO FAVORITES', 'DOWNLOAD', and 'PREVIEW' options.

## HPS Priority Notifications

- HPS Priority Notifications are available at [https://process.honeywell.com/us/en/support/technical-publication?search=&filters=doc\\_type%2FNotification](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
<a href="#">PN2023-18 C300 ON-PROCESS MIGRATION CONFIGURED WITH PCDI MAY FAIL</a>	Experion PKS C300	R501.6, R511.4, R511.5, R520.2	August 31, 2023
<a href="#">PN2023-17 CONTROLLER CPU INCREASE OBSERVED AFTER MIGRATION TO R51X.X; R52.X.X AND HIGHER</a>	C200E and C300 [PCNT001/PCNT02]	R51x.x; R52.x.x and higher	August 24, 2023
<a href="#">PN2023-16 PROFIBUS DATA READ BY THE CONTROLLEDGE UOC FROM PROFIBUS SST CARD NOT IN LINE WITH THE DATA READ FROM PROFIBUS DEVICE</a>	ControlEdge UOC	R511.x, R520.X	August 16, 2023
<a href="#">PN2023-14 USI MAY BE HALTED BY ERROR CODE 59</a>	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
<a href="#">PN2023-15 ELCN BRIDGE MAY EXPERIENCE DUAL PRIMARY</a>	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

<b>Control Performance Monitor R60x</b>	R602.5	Supported	2020-02	Standalone Software
<b>Control Performance Monitor R60x</b>	R601.3	Supported	2018-05	Standalone Software
<b>ControlEdge 2020 R14x</b>	R140.1	Supported	2017-04	Standalone Software
<b>ControlEdge 2020 R15x</b>	R151.1	Supported	2018-11	Standalone Software
<b>ControlEdge 2020 R16x</b>	R161.1	Supported	2020-04	Standalone Software
<b>ControlEdge 2020 R16x</b>	R160.2	Supported	2019-12	Standalone Software
<b>ControlEdge 2020 R17x</b>	R170.1	Supported	2021-04	Standalone Software
<b>ControlEdge 2020 R17x</b>	R171.1	Supported	2021-09	Standalone Software
<b>ControlEdge 2020 R17x</b>	R172.1	Supported	2022-03	Standalone Software
<b>ControlEdge 2020 R17x</b>	R174.1	Current	2023-01	Standalone Software
<b>ControlEdge HC900 R60x</b>	R600.1	Supported	2014-04	Standalone Software
<b>ControlEdge HC900 R62x</b>	R620.1	Supported	2016-09	Standalone Software
<b>ControlEdge HC900 R63x</b>	R630	Supported	2017-04	Standalone Software
<b>ControlEdge HC900 R65x</b>	R650	Supported	2018-06	Standalone Software
<b>ControlEdge HC900 R66x</b>	R660.2	Supported	2018-12	Standalone Software
<b>ControlEdge HC900 R70x</b>	R700.1	Supported	2020-07	Standalone Software
<b>ControlEdge HC900 R71x</b>	R710.1	Supported	2021-04	Standalone Software
<b>ControlEdge HC900 R72x</b>	R720.1	Supported	2021-06	Standalone Software
<b>ControlEdge HC900 R73x</b>	R730.1	Current	2022-02	Standalone Software
<b>ControlEdge PLC R15x</b>	R152.1	Supported	2019-04	Standalone Software
<b>ControlEdge PLC R15x</b>	R151.1	Supported	2018-11	Standalone Software

<b>ControlEdge PLC R16x</b>	R161.1	Supported	2020-04	Standalone Software
<b>ControlEdge PLC R16x</b>	R160.2	Supported	2019-12	Standalone Software
<b>ControlEdge PLC R17x</b>	R170.1	Supported	2021-04	Standalone Software
<b>ControlEdge PLC R17x</b>	R171.1	Supported	2021-09	Standalone Software
<b>ControlEdge PLC R17x</b>	R172.1	Supported	2022-03	Standalone Software
<b>ControlEdge PLC R17x</b>	R174.1	Current	2023-01	Standalone Software
<b>Cyber App Control</b>	R400.1	Current	2022-05	Standalone Software
<b>Cyber Insights R100</b>	R100.1	Current	2023-07	Standalone Software
<b>DynAMo Alerts &amp; Notifications (A&amp;N) R200</b>	UA R321.2	Supported	2013-10	Standalone Software
<b>DynAMo Documentation &amp; Enforcement (D&amp;E) R200</b>	ACM R321.12	Supported	2016-05	Standalone Software
<b>Dynamo Metrics &amp; Reporting (M&amp;R) R200</b>	R202.1	Supported	2017-03	Standalone Software
<b>Dynamo Metrics &amp; Reporting (M&amp;R) R210.1</b>	R210.1	Supported	2020-05	Standalone Software

<b>DynAMo Operations Logbook (DOL) R24x</b>	R240.1	Supported	2020-04	Standalone Software
<b>DynAMo Operations Logbook (DOL) R24x</b>	R246.1	Current	2023-01	Standalone Software
<b>DynAMo Operations Monitoring (DOM) R24x</b>	R240.1	Supported	2020-04	Standalone Software
<b>DynAMo Operations Monitoring (DOM) R24x</b>	R246.1	Current	2023-01	Standalone Software
<b>Enabled Services (Unified Data Collector R120)</b>	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)	<b>R130.1</b>	Current	2022-09	<b>SaaS Offering</b>
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	<b>R704.1</b>	Current	2022-08	Software Package
Experion MX CDMV Controls R720	<b>R720.1</b>	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	<b>R704.1</b>	Current	2022-08	Software Package
Experion MX MDMV Controls R720	<b>R720.1</b>	Current	2023-08	Software Package
Experion MX/MXProLine R70x	R701.4	Supported	2018-05	System Software

<b>Experion MX/MXProLine R70x</b>	R700.5	Supported	2017-03	System Software
<b>Experion MX/MXProLine R70x</b>	R702.4	Supported	2019-06	System Software
<b>Experion MX/MXProLine R70x</b>	<b>R703.3</b>	Supported	2020-12	System Software
<b>Experion MX/MXProLine R70x</b>	<b>R704.2</b>	Current	2022-08	System Software
<b>Experion MX/MXProLine R720</b>	<b>R720.1</b>	Current	2023-08	System Software
<b>Experion PKS R51x</b>	R510.2	Supported	2018-08	System Software
<b>Experion PKS R51x</b>	R511.5	Supported	2018-08	System Software
<b>Experion PKS R52x</b>	R520.1	Supported	2021-08	System Software
<b>Experion PKS R52x</b>	R520.2	Current	2021-08	System Software

<b>Fail Safe Controller R71x</b>	R710.9	Supported	2011-07	System Software
<b>Fail Safe Controller R80x</b>	R801.5	Current	2014-10	System Software
<b>Field Device Manager R50x</b>	R500.1	Supported	2017-03	Standalone Software
<b>Field Device Manager R50x</b>	R501.4	Supported	2017-03	Standalone Software
<b>Field Device Manager R51x</b>	R511.5	Supported	2019-09	Standalone Software
<b>Field Device Manager R52x</b>	R520.1	Supported	2022-11	Standalone Software
<b>Field Device Manager R52x</b>	R520.2	Supported	2023-01	Standalone Software
<b>Field Device Manager R52x</b>	R520.1 U1	Supported	2022-11	Standalone Software
<b>Field Device Manager R52x</b>	R520.2 U1	Current	2023-01	Standalone Software
<b>Field Device Manager R52x</b>	<b>R521.1</b>	Current	2023-08	Standalone Software
<b>Forge Blending and Movement R520. y</b>	R520.2	Supported	2021-07	Software Package
<b>Forge Cybersecurity Suite-Enterprise Core and Premium</b>	R204.1	Current	2021-06	Standalone Software
<b>Forge Cybersecurity Suite-Enterprise Core and Premium</b>	R203.1	Supported	2021-02	Standalone Software
<b>Forge Cybersecurity Suite-Enterprise Core and Premium</b>	R201.1	Supported	2020-06	Standalone Software
<b>Forge Cybersecurity Suite-Site</b>	R204.1	Current	2021-06	Standalone Software
<b>Forge Cybersecurity Suite-Site</b>	R203.1	Supported	2021-02	Standalone Software
<b>Forge Cybersecurity Suite-Site</b>	R201.1	Supported	2020-06	Standalone Software

<b>HFAM   Alarm Performance Optimizer R1.1.0</b>	R1.x.y	Current	2021-10	Standalone Software
<b>HFAM   Reporting R2.2.x</b> (Formerly DynAMo Metrics and Reporting)	R2.2.x	Current	2022-07	Standalone Software
<b>Honeywell Forge Inspection Rounds</b>	R8	Current	2021-11	Standalone Software
<b>Honeywell Forge Inspection Rounds</b>	R7	Supported	2020-07	Standalone Software
<b>Honeywell Forge Workforce Competency</b>	R520.1	Supported	2021-09	Standalone Software
<b>Honeywell Forge Workforce Competency</b>	R521.1	Current	2022-10	Standalone Software
<b>Honeywell Trace R140</b>	R140.1	Supported	2020-06	Standalone Software
<b>Honeywell Trace R150</b>	150.3	Current	2021-07	Standalone Software
<b>Immersive Competency</b>	R100.1	Current	2018-07	Standalone Software
<b>Integrated Automation Assessment R15x</b>	R150.1	Supported	2018-02	Standalone Software
<b>Integrated Automation Assessment R16x</b>	R160.1	Supported	2019-12	Standalone Software
<b>Integrated Automation Assessment R17x</b>	R170.3	Current	2020-09	Standalone Software
<b>Operations Safety Advisor R100.x</b>	R100.0	Current	2020-08	SaaS Offering
<b>OptiVision R541x</b>	R541.2	Supported	2012-01	Software Package
<b>OptiVision R6.1.0x</b>	R6.1.0.1	Current	2019-10	Software Package
<b>OptiVision R600x</b>	R600.2	Supported	2014-08	Software Package
<b>PlantCruise R51x</b>	R510.2	Supported	2018-11	System Software
<b>PlantCruise R51x</b>	R511.4	Supported	2019-09	System Software
<b>PlantCruise R520</b>	R520.1	Current	2022-03	System Software
<b>PMD R91x</b>	R910.3	Supported	2020-05	System Software
<b>PMD R92x</b>	R920.1	Supported	2021-09	System Software
<b>PMD R92x</b>	R920.2	Current	2023-07	System Software
<b>Predict-Amine</b>	R4.0	Supported	2017-09	Standalone Software
<b>Predict-Crude</b>	R2.0	Supported	2015-09	Standalone Software
<b>Predict-O&amp;G</b>	R7.1	Supported	2018-09	Standalone Software
<b>Predict-Pipe</b>	R5.0	Supported	2018-12	Standalone Software



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

<b>Safety Manager SC R211</b>	R211.2	Supported	2021-08	System Software
<b>Safety Manager SC R212</b>	R212.1	Current	2023-01	System Software
<b>Secure Media Exchange (SMX)</b>	202.12	Current	2017-08	Standalone Software
<b>Socrates</b>	R10.0	Supported	2019-03	Standalone Software
<b>Symphonite Integration and Analytics R200x</b>	R200.2	Supported	2017-07	Standalone Software
<b>Symphonite Integration and Analytics R201x</b>	R201.2	Current	2020-01	Standalone Software
<b>Symphonite Production Accounting &amp; Reconciliation</b>	R210.1	Current	2019-02	Standalone Software
<b>Symphonite Production Accounting &amp; Reconciliation</b>	R201.2	Supported	2015-08	Standalone Software
<b>Symphonite Production Accounting &amp; Reconciliation</b>	R200.1	Supported	2015-08	Standalone Software
<b>Symphonite RPMS</b>	R510.1.8	Supported	2018-12	Standalone Software
<b>System Inventory Tool R22x</b>	R220.1	Supported	2017-09	Standalone Software
<b>System Inventory Tool R23x</b>	R230.3	Supported	2018-05	Standalone Software
<b>System Inventory Tool R23x</b>	R230.2	Supported	2018-05	Standalone Software

<b>System Inventory Tool R23x</b>	R230.1	Supported	2018-05	Standalone Software
<b>System Inventory Tool R30x</b>	R300.1	Current	2019-09	Standalone Software
<b>Taiji PID 310x</b>	R310.1	Supported	2016-01	Standalone Software
<b>Taiji PID 320x</b>	R320.1	Current	2021-04	Standalone Software
<b>TCMI R10x</b>	R100.8	Current	2017-11	System Software
<b>TPN R687.x</b>	R687.6	Supported	2018-02	System Software
<b>TPN R688.x</b>	R688.7	Supported	2019-01	System Software
<b>TPN R690.x</b>	R690.2	Supported	2022-09	System Software
<b>TPN R690.x</b>	R690.3	Current	2023-04	System Software

<b>Uniformance Asset Sentinel R51x</b>	R511	Supported	2017-10	Standalone Software
<b>Uniformance Asset Sentinel R52x</b>	R520.7	Supported	2019-07	Standalone Software
<b>Uniformance Asset Sentinel R52x</b>	R520.X	Supported	2019-07	Standalone Software
<b>Uniformance Asset Sentinel R53x</b>	R531.4	Current	2021-04	Standalone Software
<b>Uniformance Asset Sentinel R53x</b>	R531.1	Supported	2020-08	Standalone Software
<b>Uniformance Executive R31x</b>	R311.1	Supported	2018-03	Standalone Software
<b>Uniformance Executive R32x</b>	R320.1	Current	2018-09	Standalone Software
<b>Uniformance Insight R2.3.x</b>	R2.3.0	Supported	2020-09	Standalone Software
<b>Uniformance Insight R21x</b>	R210.1	Supported	2019-09	Standalone Software
<b>Uniformance Insight R22x</b>	R220.1	Supported	2020-09	Standalone Software
<b>Uniformance KPI R12x</b>	R121.1	Supported	2017-05	Standalone Software
<b>Uniformance KPI R13x</b>	R131.1	Current	2019-11	Standalone Software
<b>Uniformance KPI R13x</b>	R130.1	Supported	2018-03	Standalone Software
<b>Uniformance PHD R40x</b>	R400.1	Supported	2019-06	Standalone Software
<b>Uniformance PHD R41x</b>	R410.1	Current	2021-03	Standalone Software
<b>Uniformance Process Studio R32x</b>	R323.1	Current	2020-04	Standalone Software
<b>UniSim Competency Suite</b>	R471.1	Supported	2020-10	Standalone Software
<b>UniSim Competency Suite</b>	R470.1	Supported	2020-01	Standalone Software
<b>UniSim Design</b>	R492	Current	2022-11	Standalone Software
<b>UniSim Design</b>	R491	Supported	2022-05	Standalone Software
<b>UniSim Design</b>	R490	Supported	2021-11	Standalone Software
<b>UniSim Design</b>	R481	Supported	2021-06	Standalone Software
<b>UniSim Design</b>	R480.1	Supported	2020-10	Standalone Software
<b>UniSim Design</b>	R471.1	Supported	2020-01	Standalone Software
<b>UniSim Design</b>	R470.1	Supported	2019-10	Standalone Software
<b>UniSim Design</b>	R461.1	Supported	2019-06	Standalone Software
<b>UniSim Design</b>	R460.1	Supported	2018-05	Standalone Software
<b>Web Order Services 54x</b>	R540.1	Supported	2014-08	Standalone Software
<b>Advanced Formula Manager</b>	R206	Supported		Standalone Software
<b>Biz Calc Manager</b>	R240	Supported		Standalone Software

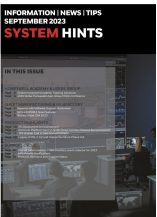
- **Note:** Software releases not listed in the table are in “Phased Out” lifecycle status. The HPS Product Support Guide for Control, Safety, and Monitoring Systems is available for download following the link below (Requires Login)

- <https://process.honeywell.com/us/en/support/technical-publication.search.product%2520support%2520guide%2520for%2520control%2520safety%2520and%2520g%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 in which applications are hosted through the cloud and made available to end users over the internet.

## Documents / Resources

	<p><a href="#">Honeywell HINTS Unified Data Collector</a> [pdf] User Guide HINTS Unified Data Collector, HINTS, Unified Data Collector, Data Collector, Collector</p>
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## References

- [H Sign On](#)
- [H Honeywell Academy](#)
- [H Course List](#)
- [H Technical Publications](#)
- [H Technical Publications](#)
- [H Technical Publications](#)
- [H Technical Publications](#)
- [User Manual](#)

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