



SYSTEM HINTS NEWSLETTER

AUGUST 2024



MONTHLY SYSTEM HINTS NEWSLETTER

The Honeywell Information, News and Tips (HINTS) monthly newsletter covers timely issues ranging from Honeywell Users Group and cybersecurity, to Priority Notifications, product releases and updates and more.

To access and subscribe to HINTS newsletter go to

<https://process.honeywell.com/us/en/support/support-newsletters>

where you can consult previous releases and be notified about latest publication (after you are subscribed to).

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2024 Global Honeywell Users Group, October 1-3 – Dallas, Texas, USA



Are you AHEAD OF THE CURVE? Go straight to the [HUG customer](#) registration page.

2024 Honeywell Users Group (HUG) attendees can enjoy this year's theme by following these tracks:

- Remote and Integrated Operations/Autonomous
- Committed Business Outcomes (End to End Optimization)
- Cybersecurity
- Resiliency and Risk Reduction
- Asset Reliability
- Workforce Productivity
- Innovations in Utility Technology
- Global Trends for Utility

And here are just a few examples of the sessions you will be able to choose from:

- Honeywell's Technology Overview with the Industrial Automation CTO
- Transforming Industrial Operations using AI/ML Augmented Process Digital Twins
- The Next-Gen Field Worker: Discover the Power of AI Integration
- Advanced Migration Technologies: Optimize Experion® Migrations
- Honeywell's Quality Techno-Economic Analyses (TEA) and Advisory Services for Climate Projects
- Customer sessions presented by: EXXONMOBIL, CHEVRON, DUKE ENERGY, UPM, PBF ENERGY, SUNCOR, DUPONT, and many more!

In the HUG onsite Demo Center, you can have a hands-on experience and get access to Honeywell experts.

The Consulting Corner is also available for more comprehensive conversations with the experts considering your solution, services and consulting needs—industry expertise you can make the most of.

[Make sure to sign up](#) The full conference fee is \$1,295 and gives you access to all presentations, special demos, and the consulting corner, and more!

The 2024 HUG Steering Committee and Honeywell look forward to seeing you at the Global Honeywell Users Group in DALLAS, TEXAS!

See all info at: [Honeywell Users Group](#).

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PRODUCTS HIGHLIGHTS

Experion PKS® Computing Platforms Announcement

Honeywell has qualified and released the following KVM switch tray platform. This hardware device is installed in server equipment racks to provide keyboard, cursor, and video to associated server and workstation platforms.

New model numbers include:

Model Number	Description
TP-KVMAD1-100	KVM ADDER 17 INCH DISPLAY RACK TRAY
TP-KVMAD2-100 ¹	KVM COMPUTER ACCESS MODULE

Note-1: The Computer Access Module (CAM) USB adapter connects the rack-installed server or workstation to the KVM hardware via an ethernet cable (cable sold separately). Each installed server or workstation requires a unique CAM.

The following model numbers have transitioned to End of Sale status:

Model Number	Description
TP-KVMCB2-100	SWITCH I/F MOD 8PT KVM/CNTRL 120/220V

Update on VMware by Broadcom Licensing and Experion® Virtualization Solutions

As noted in the January 2024 HINTS newsletter, Broadcom acquired VMware in November 2023 and subsequently initiated changes to the commercial models used to sell and distribute VMware licensing. In June 2024, Broadcom announced the termination of the Embedded OEM (eOEM) program used by Honeywell. However, Honeywell is pleased to announce that it will now be able to provide its customers a VMware license for Experion® Virtualization Solutions.

Effective immediately, Experion® Virtualization Solutions is distributing *VMware eOEM Foundation* licenses for all new software orders. This license category has the following attributes:

1. A bundled license that entitles users to VMware vCenter Server, VMware vSphere, and VMware vSAN (where supported) on a per-server basis
2. Licenses are priced per processor cores, with a minimum requirement of sixteen cores per processor
3. A two-tiered license class, with one tier for the Premium Platform Gen3 and a second tier for other Honeywell virtualization platforms
4. Active license and support coverage through July 2029, after which the license will remain usable on the then-installed software for perpetuity though without support.
5. The license can be upgraded and downgraded to Honeywell-supported VMware software releases during the support period.

The table below details the new model numbers (licensed per processor cores - ##C):

Model Number	Description
EP-VME16C	VMWARE EOEM FOUNDATION ESSENTIALS 16C
EP-VME20C	VMWARE EOEM FOUNDATION ESSENTIALS 20C
EP-VMW32C	VMWARE EOEM FOUNDATION ESSENTIALS 32C
EP-VMP16C	VMWARE EOEM FOUNDATION PREMIUM 16C
EP-VMP24C	VMWARE EOEM FOUNDATION PREMIUM 24C
EP-VMP32C	VMWARE EOEM FOUNDATION PREMIUM 32C

New orders should follow the standard software ordering processes for obtaining the respective software licenses. Outstanding new orders for the legacy model numbers placed as of 19-Aug-2024 will be converted to the new license types, and orders which were not placed as of that date will need to be requoted and ordered using the new license model numbers.

For customers with existing VMware license assets under the legacy licensing model:

1. Customers whose assets have active VMware Subscription and Support (SnS) coverage (as previously renewed with SESP) will continue to receive technical support and license upgrades until the end of the SnS period set forth in Customer's agreement.
2. Customers whose SnS coverage has lapsed or who did not purchase SnS, must purchase new licenses using the new model numbers to maintain active support coverage and access to licenses for new VMware software versions. Honeywell recommends placing orders as soon as possible to maintain support coverage.
3. Honeywell is currently processing orders for customers who have placed upgrade requests under their SnS support coverage but have yet to receive their license.

Additional notes:

1. There are no immediate changes to Honeywell's supported hypervisor. Any future changes to hypervisor support will be communicated in a subsequent announcement.
2. Existing Honeywell support agreements on VMware products will be maintained. If a VMware asset has support coverage through Honeywell, Honeywell GTAC will continue to provide support irrespective of VMware by Broadcom SnS coverage as set forth in Customer's agreement.
3. Despite changes in access to new licenses, existing virtualized systems and licenses will remain operational. The licenses Honeywell previously issued through the eOEM program were perpetual, and while there is an expiration in the support period as maintained by SnS coverage through SESP, this does not affect the activation of the installed license on the system.
4. Effective immediately, all legacy VMware model numbers (for base licenses and SnS) are no longer available for sale and have been withdrawn.

This information is available on the Honeywell Process Solutions support site. For future updates, please refer to this article or contact your Honeywell account team:

https://process.honeywell.com/us/en/services-and-support/support-center/technical-support/technical-solutions/article-detail.ka_000186120.

SUPPORT CYCLE



HPS Technical Notifications

HPS Main Technical Notifications are available under

<https://process.honeywell.com/us/en/support/technical-publication>

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 Priority, Be Aware, Security notifications and updates.

Document Title	Product	Rel/Rev	Date Created/Released
BW2024-02 QVCS License can't be removed from Experion PKS system	Experion PKS	Control Builder	6/5/2024
PN2022-27A FF instantiable function block failure after FIM switchover	Experion PKS	Fieldbus Devices Collection	6/5/2024
BW2024-03 CPUFREEAVG Decrease After Firmware Migration	Experion PKS	EIM, UOC	6/19/2024
PN2022-27B FF instantiable function block failure after FIM switchover	Experion PKS	Fieldbus Devices Collection	6/19/2024
BW2024-04 CE HC900 Battery Bay Zip Tie	MODSYS	Control Station, HC900	6/26/2024
BW2024-04A CE HC900 Battery Bay Zip Tie	MODSYS	Control Station, HC900	7/10/2024
BW2024-05 CE HC900 Battery Bay Wired Backwards	MODSYS	Control Station, HC900	7/10/2024
PN2024-14 UDC R150.1 may cause unexpected resource issues on Experion PKS Servers	LSS Service Products	Unified Data Collector R150	7/11/2024

Product Revisions and Support Status

Supported Standard Software Products	Patch/Update	Support Status	Initial Functional release	Software Product Category
Control Performance Analytics R110x	R110.1	Supported	2018-12	Standalone Software
Control Performance Analytics R111x	R111.1	Current	2020-04-01	Standalone Software
Control Performance Monitor R60x	R603.2	Current	2021-08-01	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	Supported	2023-07	Standalone Software
Cyber App Control R410	R410.1	Current	2024-08	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) 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 R121)	R121.1	Supported	2021-10	SaaS Offering
Enabled Services (Unified Data Collector R130)	R130.1	Supported	2022-09	SaaS Offering
Enabled Services (Unified Data Collector R150)	R150.1	Current	2024-05	SaaS Offering
Experion Backup and Restore R52x		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 CDMV Controls R70x	R703.2	Supported	2019-06	Software Package
Experion MX CDMV Controls R70x	R704.1	Supported	2022-08	Software Package
Experion MX CDMV Controls R720	R720.1	Current	2023-08	Software Package
Experion MX MDMV Controls R70x	R703.2	Supported	2019-06	Software Package
Experion MX MDMV Controls R70x	R704.1	Supported	2022-08	Software Package
Experion MX MDMV Controls R720	R720.1	Current	2023-08	Software Package
Experion MX/MXProLine R70x	R704.2	Supported	2022-07	System Software
Experion MX/MXProLine R70x	R704.3	Supported	2022-07	System Software
Experion MX/MXProLine R720	R720.1	Supported	2023-06	System Software
Experion MX/MXProLine R720	R720.2	Current	2023-06	System Software
Experion PKS R52x	R520.2	Supported	2021-08	System Software
Experion PKS R53x	R530	Current	2024-03	System Software
Fail Safe Controller R80x	R801.5	Current	2014-10	System Software
Field Device Manager R50x	R501.3	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	Supported	2023-01	Standalone Software
Field Device Manager R52x	R521.1	Supported	2023-08	Standalone Software

Field Device Manager R53x	R530.1	Current	2024-05	Standalone Software
Forge Blending and Movement R520.y	R520.2	Supported	2021-08	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	Supported	2022-10	Standalone Software
Honeywell Workforce Competency	R530.1	Current	2024-07	Standalone Software
Honeywell Trace R140	R140.1	Supported	2020-06	Standalone Software
Honeywell Trace R150	150.3	Supported	2021-07	Standalone Software
Honeywell Trace R160	160.1	Supported	2023-09	Standalone Software
Honeywell Trace R160	160.2	Current	2024-03	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 R6.1.0x	R6.1.0.1	Supported	2022-10	Software Package
OptiVision R6.2.0x	R6.2.0.1	Current	2023-12	Software Package
OptiVision R600x	R600.2	Supported	2019-10	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	Standalone 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	Supported	2021-04	System Software
QCS SE	R120.1	Current	2024-02	System Software
Quality OptiMiser R550x	R550.2	Supported	2014-12	Standalone Software
Quality OptiMiser R560x	R560.1	Supported	2017-11	Standalone Software
Quality OptiMiser R560x	R560.3	Current	2023-10	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 R213	R213.1	Current	2024-01	System Software
Safety Manager R15x	R154.5	Supported	2012-04	System Software
Safety Manager R16x	R162.12	Current	2014-10	System Software
Safety Manager SC R211	R211.2	Supported	2021-08	System Software
Safety Manager SC R212	R212.1	Supported	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	R212.2	Current	2023-12	Standalone Software
Symphonite Production Accounting & Reconciliation	R210.1	Current	2019-02	Standalone Software
Symphonite Production Accounting & Reconciliation	R201.2	Supported	2015-08	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 R688.x	R688.7	Supported	2019-01	System Software
TPN R690.x	R690.4	Current	2024-04	System Software
Uniformance Asset Sentinel R53x	R531.4	Supported	2021-04	Standalone Software
Uniformance Asset Sentinel R53x	R532	Supported	2021-09	Standalone Software
Uniformance Executive R31x	R311.1	Supported	2018-03	Standalone Software
Uniformance Executive R32x	R320.1	Supported	2018-09	Standalone Software
Uniformance Insight R22x	R220.1	Supported	2020-09	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 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 R41x	R410.1	Supported	2021-03	Standalone Software
Uniformance PHD R43x	R430.1	Current	2023-08	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
Honeywell Blending and Movement R530.y	R530.1	Current	2023-12	Software Package
Uniformance Executive R33x	R330	Current		Standalone Software
Uniformance KPI R14x	R140.1	Current	2023-11	Standalone Software
Uniformance Asset Sentinel R53x	R532.4	Supported	2022-07	Standalone Software
Uniformance Asset Sentinel R53x	R532.5	Supported	2022-12	Standalone Software

Uniformance Asset Sentinel R54x	R540.1	Supported	2023-08	Standalone Software
Uniformance Asset Sentinel R54x	R540.2	Supported	2024-02	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.