

QUARTERLY NEWS / Q1 - 2021

BENEFITS GUARDIANSHIP NEWSLETTER

Welcome to the new quarterly BG e-Newsletter. Here you will find the latest product updates, new release information, industry news and Honeywell Forge for Industrial solution articles.

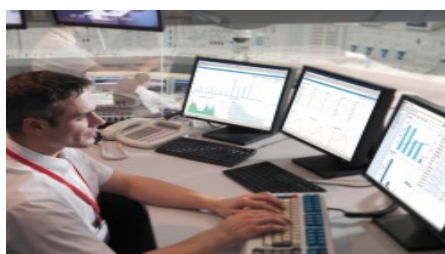
In this issue,

- Honeywell Forge Operations Management R242.1 announcement
- List of knowledge articles published to HoneywellProcess.com/Support.
- Fully virtualize an Operator Training Simulator with Experion over TPS virtualization.
- New Home Page feature available within the latest UniSim Design R480 release.
- Honeywell Forge APC releasing soon Profit Suite PS R502.1 Patch001 and KA Quarter
- Control Performance Monitor releasing soon TaijiPID R320.1 and KA Quarter
- Learn how to reduce alarm chatter for Profit® Inventory Monitor (PIM) tanks and Profit® Movement Management (PMM) elements by using Alarm On-Delay and Off-Delay configuration

And don't forget to watch our latest video on the new Honeywell Forge for Industrial offering to see how it can transform your business today.

If you have any questions or comments, don't hesitate to contact us.

GlobalBGPDeliveryCentre@honeywell.com



HONEYWELL FORGE OPERATIONS MANAGEMENT

- R242.1 Release Announcement

[READ OPERATIONS MANAGEMENT ARTICLES](#)



HONEYWELL FORGE ALARM MANAGEMENT

- 4Q20 Summary of Articles

[READ ALARM MANAGEMENT ARTICLES](#)



UNISIM® COMPETENCY SUITE

- UniSim Competency Suite – Migrations and Upgrades

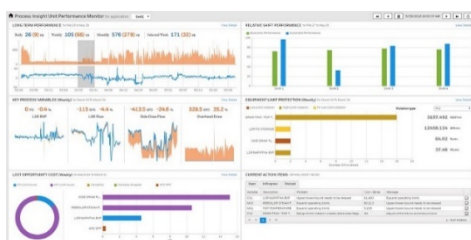
[READ UNISIM COMPETENCY ARTICLES](#)



UNISIM® DESIGN SUITE

- UniSim Design Home Page

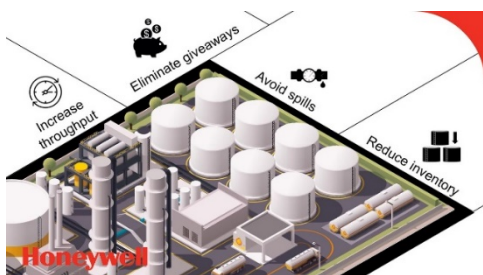
[READ UNISIM DESIGN ARTICLES](#)



HONEYWELL FORGE APC

- Profit Suite PS R502.1 Patch001
- TaijiPID R320.1 release
- 4Q20 Summary of Articles

[READ HONEYWELL FORGE APC ARTICLES](#)



PROFIT™ BLENDING AND MOVEMENT

- PIM / PMM Element Alarm Tuning

[READ PBM ARTICLES](#)



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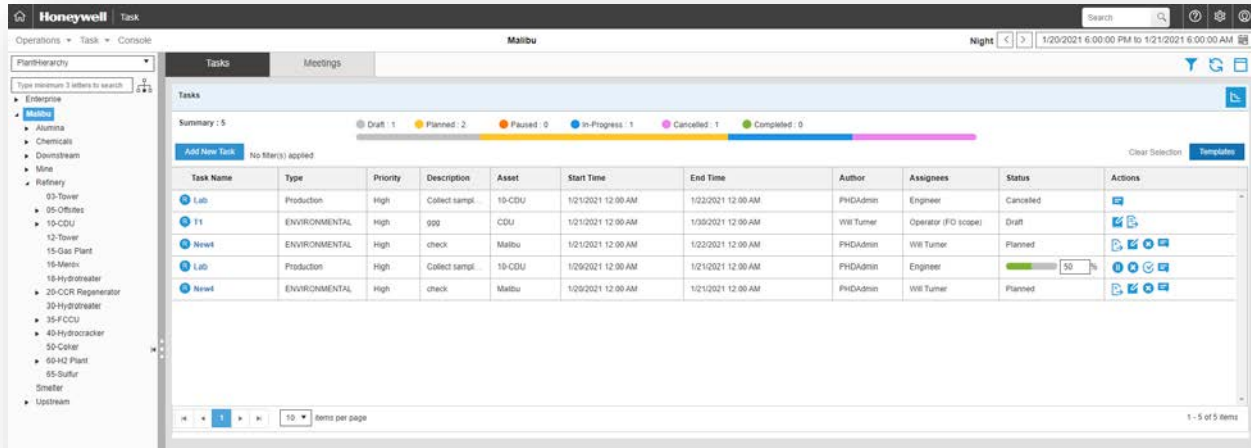
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[UPCOMING PRODUCT RELEASES | CONTACT](#)

Honeywell Forge Operations Management

R242.1 Release Announcement

Honeywell is pleased to announce the R242.1 release of Forge Operations Management (formerly known as DynAmo® Operations Suite) in December 2020.



The Honeywell Forge Operations Management R242.1 release brings in capabilities such as Task templates, Task workflow enhancements, Limit Suppression / Null limit support, Limit Repository Synchronization & Performance improvements, Target Calculation type change, Integrity checks for Variable & Assets in addition to Usability improvements to Target Suspension, Deviation Reason Analysis, DET Snippets, Standing Orders, Logbook Auto Refresh.

For more details, please refer to the release letter available [here](#) or SCN available [here](#).

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Honeywell Forge Alarm Management

Knowledge Article Quarter: Summary of Articles – 4Q20

Below is a list of knowledge articles published to HoneywellProcess.com/Support for the following supported products:

- DynAMo Metrics & Reporting R202.1
- DynAMo Metrics & Reporting R210.1
- DynAMo Documentation & Enforcement (ACM R321.12)
- Honeywell Forge Process Safety Analyzer

Products	Title
Alarm Configuration Manager R321	How can you change Alarm Tag name in ACM to prefix the Experion Server Alias?
Alarm Configuration Manager R321	Troubleshooting BMA Enforcement issues
Alarm Configuration Manager R321	ACM Tag Sync Deletion list contains Active Tags
Alarm Configuration Manager R321	How do I synchronize ACM Null values with the DCS?
Alarm Configuration Manager R321	What is a tag's alarm related & other parameters?
Alarm Configuration Manager R321	How do I fix a console cannot be seen on ACM Enforcer Client?
Alarm Configuration Manager R321	When performed on demand enforcement it goes to Override and not able to enforce in ACM Enforcer client
Alarm Configuration Manager R321	How do you confirm that after updating secondary parameters that the release status is still present?
Alarm Configuration Manager R321	Troubleshooting ACM Alarm Rationalization Tool related issues
Alarm Configuration Manager R321	ACM Enforcer Client and Boundary Mapping utility returns Overflow error message
Alarm Configuration Manager R321	Troubleshooting ACM Alarm Help
Alarm Configuration Manager R321	Troubleshooting ACM Asset Mapping Tool
Alarm Configuration Manager R321	Apply Boundary Map Utility is not working for TPS tags
Alarm Configuration Manager R321	Alarm Help More Details tab gives Navigation Cancelled, URL not Authorized error message
Alarm Configuration Manager R321	How do you change alarm enable status on multiple tags in ACM?
Alarm Configuration Manager R321	ACM Web Custom Filter Error
DynAMo Metrics & Reporting R120	Not able to access the Dynamo web page
DynAMo Metrics & Reporting R200.1	How to expose the Dynamo KPI data in WCF test Client
DynAMo Metrics & Reporting R200.2	Archiver Channels cannot be enabled with Errors
DynAMo Metrics & Reporting R200.2	Frequent errors in the collector service logs, in the config and transfer service logs, also error while enabling the archiver channel.
DynAMo Metrics & Reporting R201.1	M&R collector service cannot start on the collector node with error code 1068
DynAMo Metrics & Reporting R201.1	How to return M&R license when Activation ID is unknown, or a trial license is present
DynAMo Metrics & Reporting R202.1	Is it possible to remove the Silverlight dependency for launching the Dynamo application on Client machines?
DynAMo Metrics & Reporting R202.1	Active Alarm sync data not moving from DynSynchQueue table

Products	Title
DynAMo Metrics & Reporting R202.1	Procedure for collecting Alarms and Events from restored Experion archives
DynAMo Metrics & Reporting R202.1	Can we get Performance Category and Priority distribution into the Alarm Performance Overview?
DynAMo Metrics & Reporting R202.1	DynAMo M&R Collector Service failed to install. Error: "Failed to connect to the server"
DynAMo Metrics & Reporting R202.1	Ways of obtaining DynAMo M&R R200/R210 license if user deletes /renames the node after installation
DynAMo Metrics & Reporting R202.1	Procedure for generating daily report schedule having report data with custom start and end time instead of default 12 am - 12am period in M&R
DynAMo Metrics & Reporting R202.1	Domain account password used for Dynamo service account and SQLServer services to be changed
DynAMo Metrics & Reporting R202.1	Dynamo web page on the L4 Proxy server is not able to access
DynAMo Metrics & Reporting R202.1	Query related to Basic Authentication and HTTP Verbs
DynAMo Metrics & Reporting R202.1 and R210.1	How do you remove obsolete tags from M&R to the reduce tag count?
DynAMo Metrics & Reporting R202.1 HF5	DynAMo M&R SOE Report not generating
DynAMo Metrics & Reporting R202.1	M&R License Feature Utility shows 404.1 Error and Unauthorized Access
DynAMo Metrics & Reporting R210.1	
DynAMo Metrics & Reporting R210.1	How do you configure MnR Engineer's Role in DynAMo M&R R210?
DynAMo Metrics & Reporting R210.1	Replacing collector PC creates duplicated channel on archiver with 2nd channel name having one character less.
DynAMo Metrics & Reporting R210.1	Error while accessing the DAS plugin\Data Access link on the Dynamo page.
DynAMo Metrics & Reporting R210.1	Query related to IncrementalUpdateInterval and AssetUpdateInterval in Archiver Interface config file
DynAMo Metrics & Reporting R210.1	Why is the licensing information in Dynamo M&R R210 installation guide incomplete?
DynAMo Metrics & Reporting R210.1	Not able to export the Dynamo reports to PDF format.
DynAMo Metrics & Reporting R210.1	Error while performing migration from DynR202.1 HF5 to DynR210.1 version.
DynAMo Metrics & Reporting R210.1	Troubleshooting M&R R210.1 Localization
DynAMo Metrics & Reporting R210.1 ACM R321.12	How does DynAMo handle alarm differences in HPM, CM, and C300 point types?
Process Safety Analyzer R200.1	Filter by Area is not working
Process Safety Analyzer R201.1	SES online view load very slow
Process Safety Analyzer R201.1	List of the windows updates required for PSA R201.1
Process Safety Analyzer R201.1	SSRS reports are showing error for reports with "Site/Area (s)" filter.
Process Safety Analyzer R201.1	Area migration Script is missing for PSA R100 to R200 migration
Process Safety Analyzer R201.1	Not able to access report configuration manager with domain user
Process Safety Analyzer R201.1	Final Element verification sub reports are 10-15 times slower on PSA R201
Process Safety Analyzer R201.1	Remove "*" as default and automatic search for Test Interval Report
Process Safety Analyzer R201.1	No mention of .Net Framework versions required in common prerequisites of the installation guide

Products	Title
Process Safety Analyzer R201.1	Access to PSA not possible after moving machine in VEP with new Domain
Process Safety Analyzer R201.1	PSA - Experion Interface is possible or not
Process Safety Analyzer R201.1	Date & Time selection in Online view is not showing Saturdays
Process Safety Analyzer R201.1	No "waiting icon" for the first 20-30 seconds in SSRS reports

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UniSim® Competency Suite

UniSim Competency Suite – Migrations and Upgrades

Q1 is often a time for future planning and this article serves to remind customers that UniSim Competency Suite software is constantly being upgraded to include support for new operating systems, upgrades to existing interfaces, introduction of new features and software maintenance. Over the years many new features have been highlighted in detail in this newsletter. One of the most exciting recent introductions (UCS R461 with Experion 501.4) is the possibility to fully virtualize an Operator Training Simulator with Experion over TPS virtualization.

This allows node by node choice of virtual or physical and offers the opportunity to host the solution off-premise if preferred.

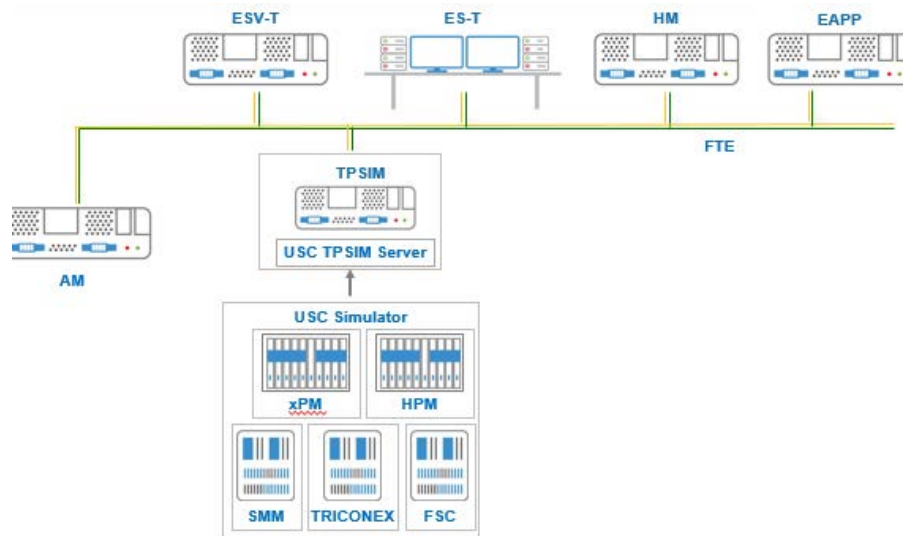


Fig 1. Full Experion over TPS virtualization.

BGP customers are entitled to acquire the latest supported software releases, however migration from one release to another would typically require some engineering activity either by the company or in partnership with Honeywell.

Customers using older versions of UniSim Operations, those with OTISS engines of any type (R410 and earlier) or Shadow Plant process modelling engines (R430 and earlier) are encouraged to consider a migration to a later release. The OTISS and Shadow Plant process engines are fully phased out with limited support available. The current field release version of UniSim Competency Suite is R471. Other supported releases are R470, R461, R460 all previous releases are phased out. Details of support that may be available through the software lifecycle is available [here](#) (Login required).

To find out the release version of UniSim Operations being used navigate to the online help icon indicated below:



Fig 2. Location of Online help

Select "About Unisim Operations..." from the dropdown to reveal the required release number information.

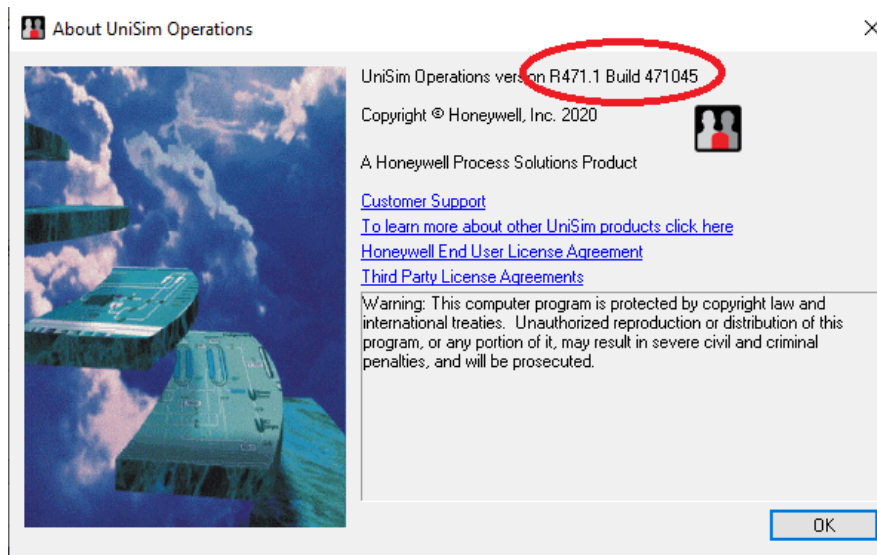


Fig 3. Release and build number information for UniSim Operations.

To access other information about UniSim Competency Suite, customers are invited to register to use the Knowledge Base. Please follow [this link](#) for full details.

UniSim Competency Suite Training

The UniSim courses provided at the Honeywell's Automation Colleges are:

UniSim Design:

- PDS-4526: Fundamentals - Process Modeling Using UniSim Design
- PDS-4527: Advanced - Process Modeling Using UniSim Design
- PDS-4528: Fundamentals - Dynamic Modeling Using UniSim Design Suite

UniSim Operations:

- OTS-0001: Fundamentals - UniSim Instructor Operation
- OTS-0002: Fundamentals - UniSim Configuration Implementation
- OTS-0003: Fundamentals - UniSim Run Time Graphics Using HMIWeb Implementation
- OTS-0004: Fundamentals - UniSim System Manager Administration
- OTS-0006: Fundamentals - UniSim Experion Implementation

To get the schedules and more details about these training courses on simulation or other Honeywell products, go to <https://www.honeywellprocess.com/en-US/training/Pages/default.aspx>.

Under some conditions, those courses can also be provided at the customer's site as appropriate.

Operator Competency Software Updates available

Unisim Competency Suite R471 has been released in October 2021 – currently no updates.

Operator Competency Software Updates are now available for currently supported versions of UniSim Competency Suite

Unisim Competency Suite R470 patch releases...

The latest patch for UniSim® Competency Suite R470 is Patch 5 (released on January 21, 2021):

- Fixed issue with SM CDA communication reaching a limit
- Improved HMIweb graphics load performance
- Improved Quantum PLC toolkit support
- Improved RSLogix adapter support
- Fixed issue with evaluation reports getting deleted when USO closes
- Update to USO Russian language localization
- Improved support for Delta V 14.4 adapter
- Fixed issue with Scada log size continuing to grow
- Fixed issue with Safety Manager toolkit “Engine Execution Failed! - Error HRESULT E_FAIL has been returned from a call to a COM component”
- Improved toolkit support for SM published points connected to a CM
- Fixed issue with composition visibility in process upset UI
- Fixed issue with and Air cooler process upset UI

UniSim Competency Suite R461 patch releases...

The latest patch for UniSim® Competency Suite R461 is Patch 3 (released on November 9, 2020). The main corrections include:

- Support for Triconnex 5.0
- Fix for RSLogix operator event not getting captured in USO event log
- Improved support for RSLogix IO channel communication
- Fix for PROC_SIM2 block NN(1)...NN(9) registers resetting unexpectedly
- Improved USO alarm manger support for OPH OPL EU units
- Fix for Prosim adapter TPS point event replay
- Update to USO Russian language localization
- HIMA 5.1 support
- Fix for issue with ULM log filling with message about failed Tutor and Curriculum license request

UniSim Competency Suite R460 patch release...

The latest patch for UniSim® Competency Suite R460 is Patch 10 (released on December 8, 2020). The main corrections include:

- Improved Yokogawa emulation support for RAMP_CCS block and MCALL_CSS block

Article submitted by – Martin Ross for UniSim Competency Suite Global Support Team

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UniSim® Design Suite



UniSim Design Home Page – part of R480 release

This article introduces the new Home Page feature available within the latest UniSim Design R480 release.

All customers, who have not yet done so, will need to register and then login to use the Knowledge Base links in this article (unless noted otherwise). Please follow [this link](#) for full registration instructions. Having registered please visit <https://www.honeywellprocess.com/support> and login before following the links in this article.

An archive of all the UniSim Design Newsletter articles can be found [here](#).

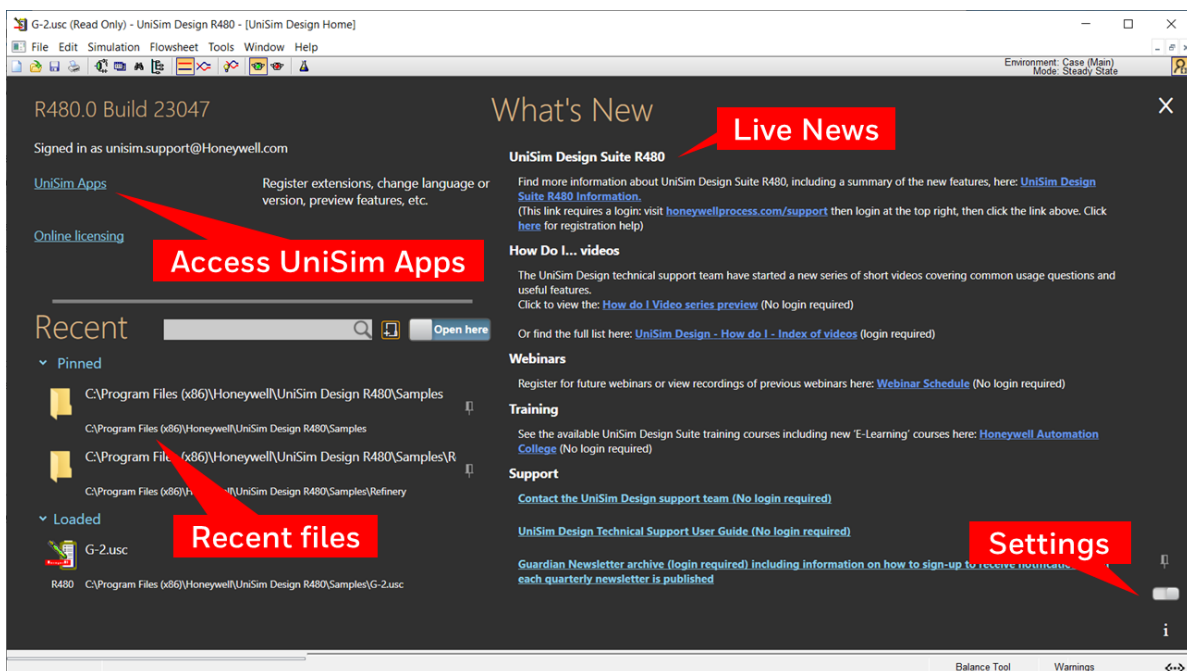
Honeywell's UniSim Design Suite R480 was released in October 2020. Full details of UniSim Design R480 may be found in the Knowledge Base. Visit <https://www.honeywellprocess.com/support> Login and then follow: [UniSim Design Suite R480 Information](#)

UniSim Design Home Page

This article is based on Knowledge Base article [123976](#).

UniSim Design R480 includes a new Home Page. This gives access to several exciting new features.

- Live News – frequently updated by Honeywell. (Customers may also configure their own, automatically updateable, custom news or content pages)
- New Recent files list (searchable with the ability to pin files or folders)
- Access to UniSim Apps



Home Page in Dark Mode with features annotated

The Home Page is accessed by pressing the button at the top right-hand corner of the UniSim Design window or using the Ctrl+Alt+Home shortcut key combination. It may be configured to open when UniSim Design is opened (see below). If the icon shows a small '+' at the bottom right, it indicates that new versions of installed apps are available in the App Store. (Follow the **UniSim Apps** hyperlink)



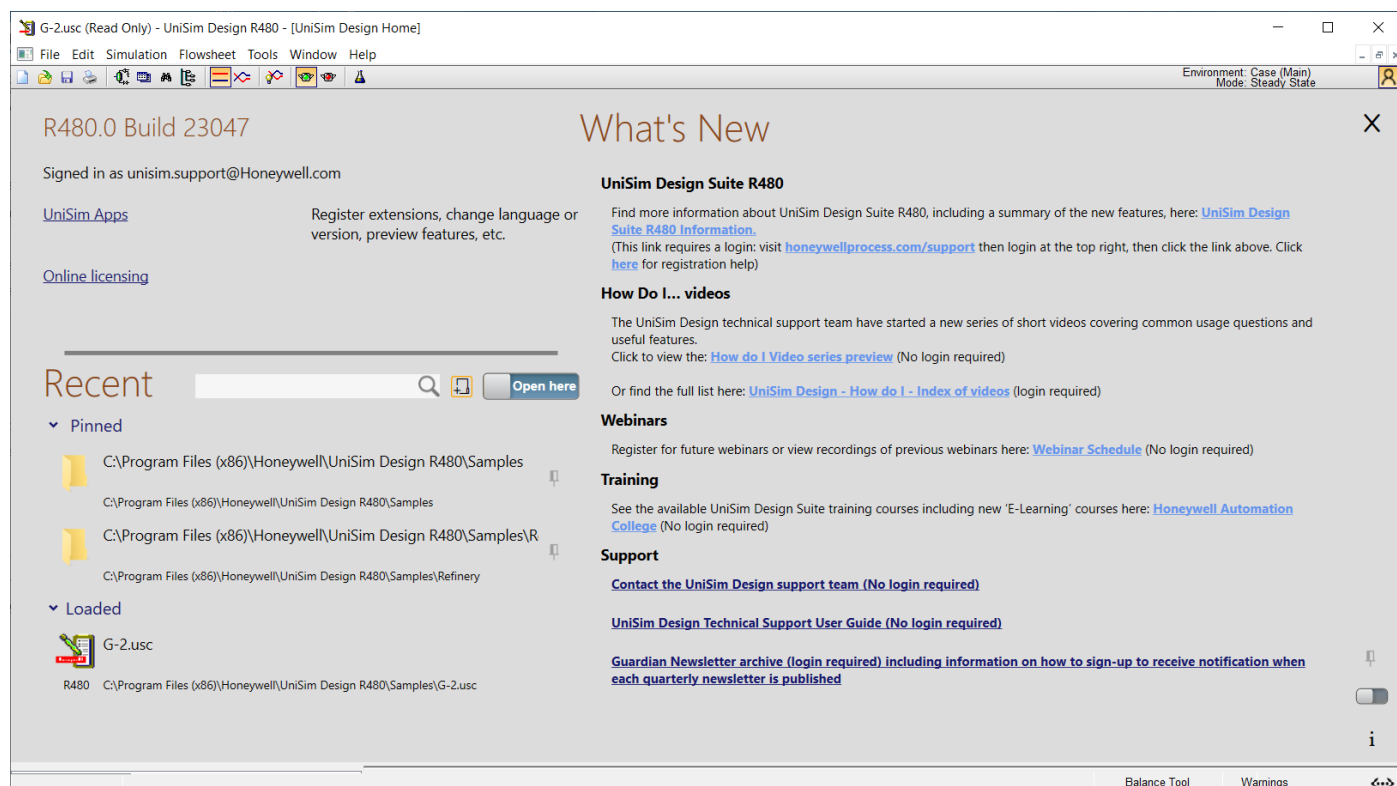
On the top left-hand side, the version and build number are displayed. The UniSim Apps may be accessed using the hyperlink. This gives access to several pre-installed apps for registering UniSim Design extensions and COM registration (See Knowledge Base [80511](#)). Further Apps may be downloaded from the UniSim App Store (for example a tool to change the user interface language to Russian – see Knowledge Base [92335](#)). Other links may appear here (e.g. Online licensing) depending on the configuration.

On the bottom left-hand side there is a searchable list of loaded and recently used case files. Click on a case to open it or activate it if it is already open. Files in the list may be pinned for quick access later. Folders can also be pinned. Either right-click on a file and choose **Pin Containing folder** or click on the pin button at the top of the list to select a folder. Use the **Open here / Open new** slider to determine whether files are opened in the same instance of UniSim Design or a new one. (Three instances of UniSim Design may be opened for each license that is consumed. See Knowledge Base [96245](#))

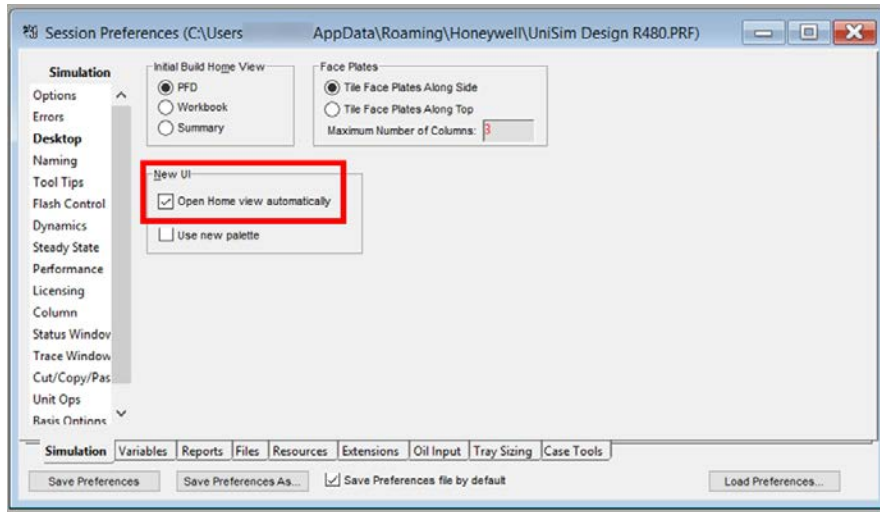


The right-hand side of the Home page shows the live Honeywell news content. This is frequently updated by Honeywell to keep users up to date with the latest news, events, training, Knowledge Base articles and videos.

In the bottom right-hand corner are some settings controls, it is possible to: switch between light and dark mode; access some help information and set the home page to show automatically on opening UniSim Design. (This setting may also be made on the **Simulation tab Desktop** page of the Preferences – **Tools > Preferences** menu option.)



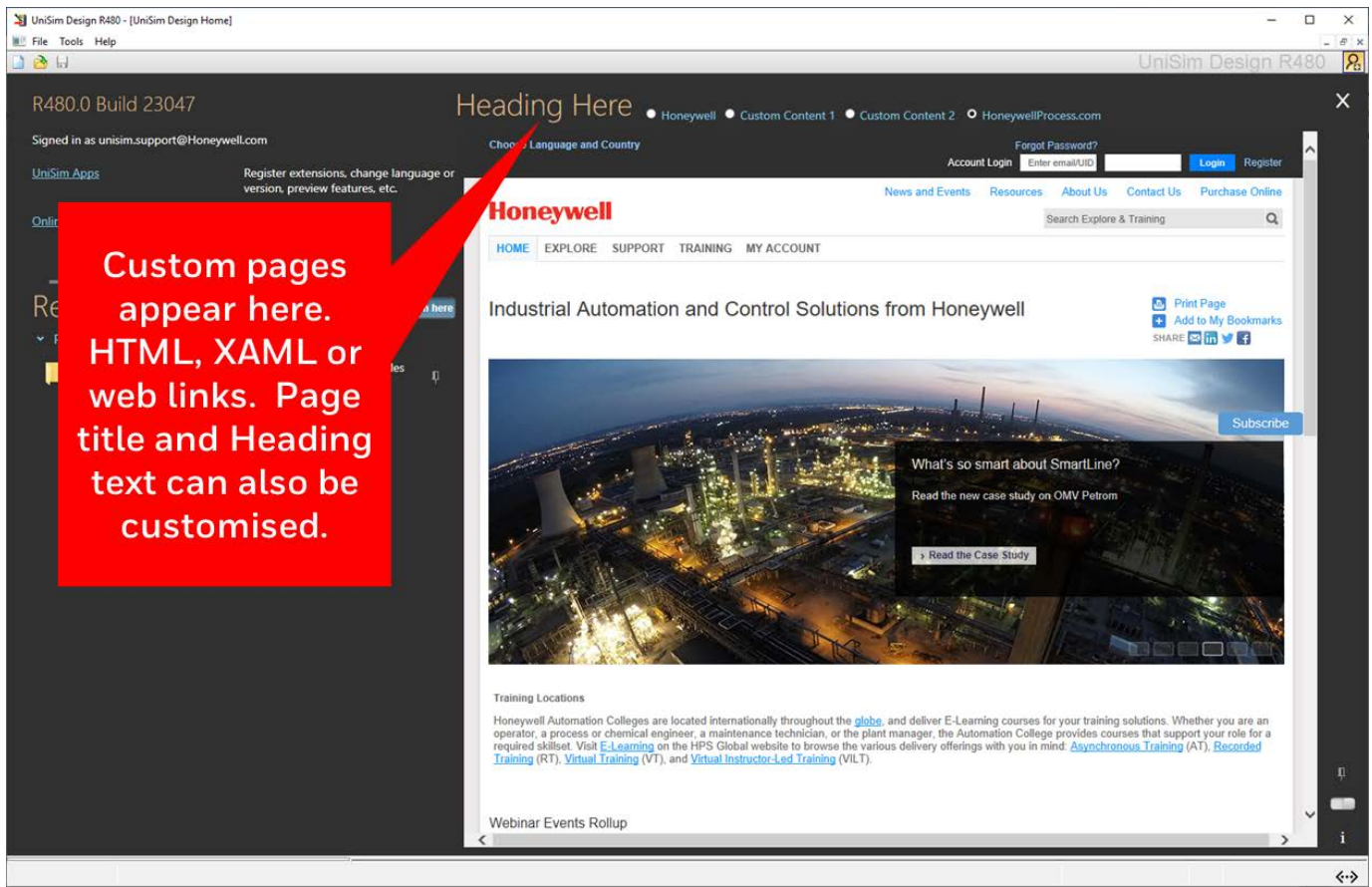
Home Page in Light Mode



Home Page settings on Simulation tab Desktop page of Preferences

Customising the Home Page

It is also possible to define custom news pages (using HTML or XAML) or link to other web pages. When configured these appear as radio buttons at the top of the page, alongside the Honeywell page. Within a corporate environment these can be maintained and updated centrally and automatically distributed to all UniSim Design clients. For more information on how to configure custom pages please see Knowledge Base [123977](https://www.honeywell.com/knowledgebase/123977).



Installing the Home Page

The Home Page is normally installed automatically with UniSim Design R480. It may be installed separately by running the Controls installer. (This can be found in the \USD Controls folder of the install files.) Also included as part of the controls are the new Object Palette, new Scripting Tools and new Performance Monitoring tools. These will be covered in forthcoming Guardian Newsletter articles.

How do I ... video series

HOW DO I ... VIDEO SERIES

UniSim Design – How do I ... videos

Index: Knowledge Base Article #108681

Honeywell

honeywellprocess.com/support



UniSim Design – How do I ... videos

Knowledge Base Article #108885

Honeywell

honeywellprocess.com/support

The UniSim Design technical support team have started a new series of videos covering common usage questions and useful features. Follow the links below to see some of the videos. (No login required)

[UniSim Design - How do I - Commute a license? video](#)

[UniSim Design - How do I - Search for a named object? video](#)

[UniSim Design - How do I - Rename multiple objects at once? video](#)

[UniSim Design - How do I - Make a stream copy using a virtual stream? video](#)

[UniSim Design - How do I - Create a Property Table Utility? video](#)

For a full list of videos visit: [UniSim Design - How do I - Index of videos](#) KB: [108681](#)

New videos are being created frequently so keep an eye on the index! If you have a suggestion for a 'How do I' video topic then please [Contact us](#), we would appreciate your ideas! (No login required).

Newsletter Articles

We aim to provide articles of interest to the UniSim Design user community. If you have any feedback or have suggestions for topics to cover here please feel free to [contact us](#); we value your input.

Article submitted by – James Martin, Team Lead, UniSim Design Global Support Team.

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Honeywell Forge Advanced Process Control (Profit Suite™)

Profit Suite PS R502.1 Patch001 due for release by 31-Mar-21

The Profit Suite™ PS R502.1 Patch001, due for release by 31-Mar-21, will be available for download on the Honeywell Process Solutions Support website <http://www.honeywellprocess.com>.

The patch addresses problems and offers improvements requested since the release of Profit Suite R502.1 as described in the patch SCN document available on the Support page of the Honeywell Process Solutions website, but specifically three main issues are planned to be addressed: (those shown in *italics* are subject to confirmation, see SCN on release for final details)

1. Following a review of the R510 PAR fixes atleast 20 of them will be re-applied and fixed in this R502.1 Patch001;
2. The previously selectively released PS R502.1 Stepper Patch001 is now included within this single R502.1 Patch001;
3. *The previously selectively released PS R501.1 ProfitExecutive Patch001+002 will be in this single R502.1 Patch001;*

In conclusion, this PS R502.1 patch consolidates two previously selectively released R502/501 patches and with over 20 fixes from R510 allows customers to stay on R502 without a full R510 media release upgrade if so desired.

Please Note: this patch is for and should be installed after Profit Suite R502.1 only, but it can be installed over the top of or instead of the R502 Profit Stepper Patch001. However, the aforementioned R501 Profit Executive patches were not included in the original R502 release, so the only way to get those in R502 is by installing this R502.1 Patch001.

The patch consists of two files (Patch and SCN):

PS R502.1 Patch001.exe – this is for Profit Suite R502 Server and Client installations.

Please note the SCN is under Latest Documentation and the Patch under Latest Downloads accessible by just searching on Profit Suite R502.

For more information on Profit Suite™ or to place a software order, please contact your Honeywell account manager or email:

HPS Technical Support Contact Information:

- apc.apptech@honeywell.com for North and South America regions;
- apc.support.emea@honeywell.com for Europe, Middle East, Africa and Asia Pacific regions;

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APC Knowledge Article Quarter: Summary of Articles – 4Q20

Please refer to the August 2018 BG Newsletter for all the details regarding this APC Knowledge Article Quarter series and this quarter we publish the Summary of Articles for 4Q20 on the portal below:

APC	Issue ID	Article Title
APC	441 510	Profit Controller MV Minimum Movement
APC	500 511	R500 linked-app Profit Controller - Lab Update theme not working
APC	510 512	Honeywell Forge APC HMIWeb Library, Ramp Arrows not displaying on CV and MV Displays
APC	510 513	How the Lab Update Deadtime works
APC	510 514	How to correct an L3 APC/Profit Web Viewer Server configured as L3.5/L4 Server
APC	510 515	Honeywell Forge APC Web Viewer, Intuition Accounts Deleted
APC	510 516	"Steady State Calculation: Row(1) has errors. Cannot perform SS calculations" in APC Inferenceals/Profit SensorPro
APC	510 517	"Error- The PHD tagname..." error in APC Inferenceals/Profit SensorPro
APC	510 518	Input tag in VVarComb is showing BAD value intermittently
APC	510 519	Cannot create Process Controller in R510, Unhandled exception error in APCRS
APC	510 520	Process/Profit Controller MV is not taking action, When MV is in RMPC mode
APC	510 521	Honeywell Forge APC URT SDK Debug Workarounds
APC	510 522	PSOS Limit changes not reflected in Profit Web Viewer
APC	502 523	Profit Suite Memory Leak in R502.1
APC	510 524	FAQs on low priority models in Honeywell Forge APC Process Controller

Final note on KAs is the above table shows only the public published articles, however on rare occasions there is a need to share internal/confidential KAs within Honeywell and these are not published publicly, although they also have Article ID numbers, which might account for gaps and apparent missing article numbers.

For more information on Profit® Suite please contact your Honeywell account manager or email:

HPS Technical Support Contact Information:

apc.apptech@honeywell.com for North and South America regions;

apc.support.emea@honeywell.com for Europe, Middle East, Africa and Asia Pacific regions;

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Control Performance Monitor (CPM)

TaijiPID R320.1 due for release by 31-Mar-21

Taiji™ R320.1 is a full release ISO providing Thin client support for PID tuning based on the Intuition Core System, CAM and DAS. The latest Experion, SQL and Windows operating systems are supported. In addition, OPC HDA, PI and PHD Plugins are provided with offline data support. It is licensed on a base and concurrent user basis, see below for full details of this new release.

Installation Summary of Taiji R320.1

Two types of installation flavour are supported – Taiji R320.1 has the following two distinct installation types:

1. **Thin Client installation** – install both Thick and Thin client (**Please Note: Thin Client requires a Server operating system**)

Windows Server 2019 Support – Taiji can now be installed on Windows Server 2019, together with existing Windows Server 2016 and Windows Server 2012 R2 supported operating systems.

SQL Express Support – Taiji now provides an option to install SQL Express 2019 (included on ISO) and SQL Express 2017 or on any standard SQL version above 2012 with only one installation scenario dependency:

- If installing on Windows Server 2012 R2 then install SQL Express 2017 before installing Taiji R320.1

Latest Intuition Components – The following versions will be installed: Core System R292.1, CAM R132.1 and DAS E261.1

2. **Thick Client installation** – installs Thick client only

Windows 10 Support – Taiji Thick client can now be installed on Windows 10 as well as the Server operating systems above.

Support for latest Experion versions – Taiji R320.1 Thick client now supports Experion R511.4, R510.2 and R501.6 versions on Windows 10 Flex/Console stations.

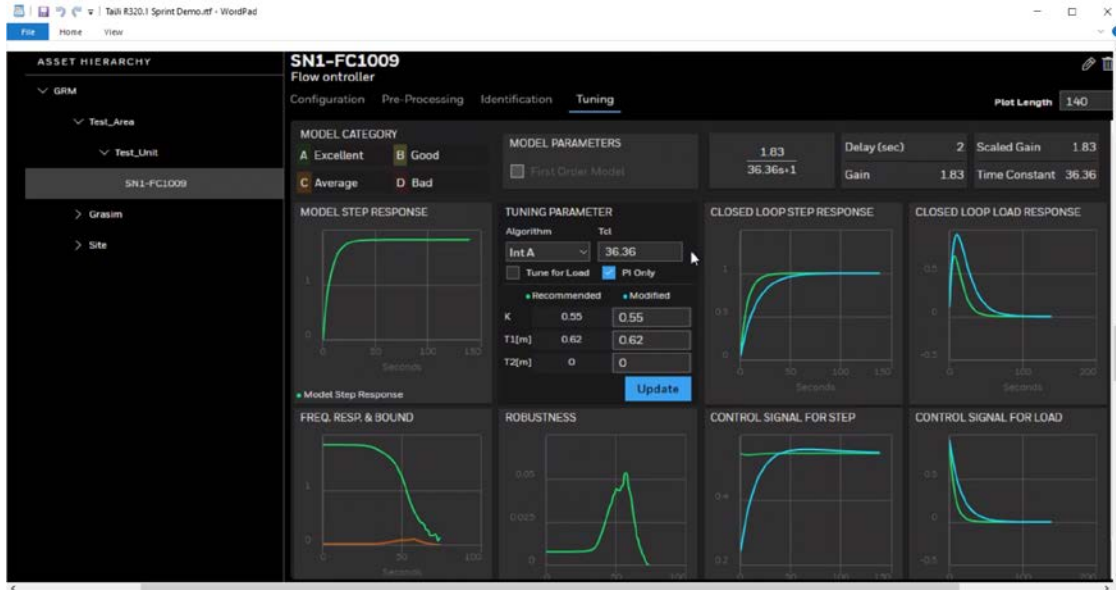
Summary of the New Features in R320.1 (since R310.2)

The following new features are provided in Taiji R320.1:

- Hierarchy and Assets can be configured using thin client
- Bulk upload of configuration is also supported (via a csv file)
- Duplicate assets are supported (same loop name can be present in multiple units)
- Shaving and Slicing features are supported, see screenshot below for Enable Shaving and Slicing buttons:



- User can modify existing K, T1, T2 and see the modified graphs along with recommended result, see below example:



- Roles and Scopes are supported:
 - Admin role can create, edit and delete assets along with tuning
 - Engineer role can edit and tune a loop
 - View only role can only see existing assets and last tuned results

Limitations of Taiji R320.1

The following limitations of Taiji R320.1 are by design in this current version:

- Thin client is supported ONLY for OPC HDA data. If user wants to tune a loop using OPC DA data, then this can ONLY be done via Thick client
- Tuning of a standalone (SISO – Single Input Single Output) loop is supported via Thin client
- Thin client supports up to 32,000 assets (based on this current version)
- Licensing is by combination of Thick base license (per seat as R310.2) and optional up to 100 maximum concurrent users for Thin client (based on this current version)

Please note, co-existence/integration with Control Performance Monitor (CPM) is NOT currently supported for any CPM version, however, this will be rectified in R603.2 due for release by end of second quarter 2021. Finally, please don't forget to implement the post install steps detailed in the SCN.

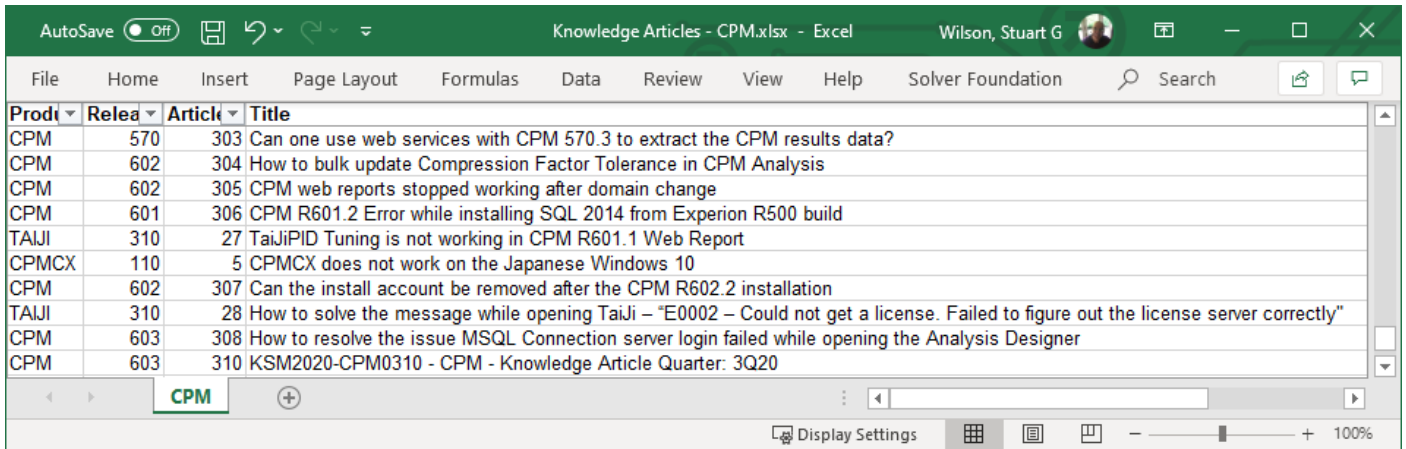
For more information on Taiji™ or to place a software order, please contact your Honeywell account manager or email:

HPS Technical Support Contact Information:

cpm.support.emea@honeywell.com for all global queries.

Control Performance Monitor (CPM) Knowledge Article Quarter: Summary of Articles – 4Q20

Please refer to the September 2018 BG Newsletter for all the details regarding this CPM Knowledge Article Quarter series and this quarter we publish the Summary of Articles for 4Q20 on the portal below and welcome our first CPM R603 articles:



Product	Release	Article ID	Title
CPM	570	303	Can one use web services with CPM 570.3 to extract the CPM results data?
CPM	602	304	How to bulk update Compression Factor Tolerance in CPM Analysis
CPM	602	305	CPM web reports stopped working after domain change
CPM	601	306	CPM R601.2 Error while installing SQL 2014 from Experion R500 build
TAJI	310	27	TaiJiPID Tuning is not working in CPM R601.1 Web Report
CPMCX	110	5	CPMCX does not work on the Japanese Windows 10
CPM	602	307	Can the install account be removed after the CPM R602.2 installation
TAJI	310	28	How to solve the message while opening TaiJi – "E0002 – Could not get a license. Failed to figure out the license server correctly"
CPM	603	308	How to resolve the issue MSQL Connection server login failed while opening the Analysis Designer
CPM	603	310	KSM2020-CPM0310 - CPM - Knowledge Article Quarter: 3Q20

Final note on KAs is the above tables show only the public published articles, however on rare occasions there is a need to share internal/confidential KAs within Honeywell and these are not published publicly, although they also have Article ID numbers, which might account for gaps and apparent missing article numbers.

For more information on CPM™ or to place a software order, please contact your Honeywell account manager or email:

HPS Technical Support Contact Information:

cpm.support.emea@honeywell.com for all global queries.

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Profit® Blending and Movement Suite

PIM / PMM Alarm On-Delay / Off-Delay Configuration

Alarm On-Delay and Off-Delay times allow for tuning of the alarm response times when configuring Profit® Inventory Monitor (PIM) or Profit® Movement Management (PMM) element alarms. This can help to reduce alarm chatter.

Alarm annunciation occurs when the On-Delay period has elapsed after the alarm condition is first set true. Alarm clearing (RTN) occurs when the Off-Delay period has elapsed after the alarm condition is first set false.

Both the On-Delay and Off-Delay periods are configured in seconds, directly on the element detail display. See Figure 1 below for an example on the Tank Detail display.

While the On-Delay timer is counting down on a delayed alarm, the On-Delay Time port will be highlighted in red, indicating that a countdown is in effect. If the element state returns to normal (i.e. is no longer in alarm) before the alarm On-Delay period has elapsed, no alarm is raised.

Similarly, while the Off-Delay timer is counting down on a delayed Return to Normal (RTN) alarm, the Off-Delay time port will be highlighted in red, indicating that a countdown is in effect. If the element state returns to the alarm condition before the alarm Off-Delay period has elapsed, the alarm is not cleared.

Note: The On-Delay and Off-Delay times can only be changed by a user with the appropriate access privileges.

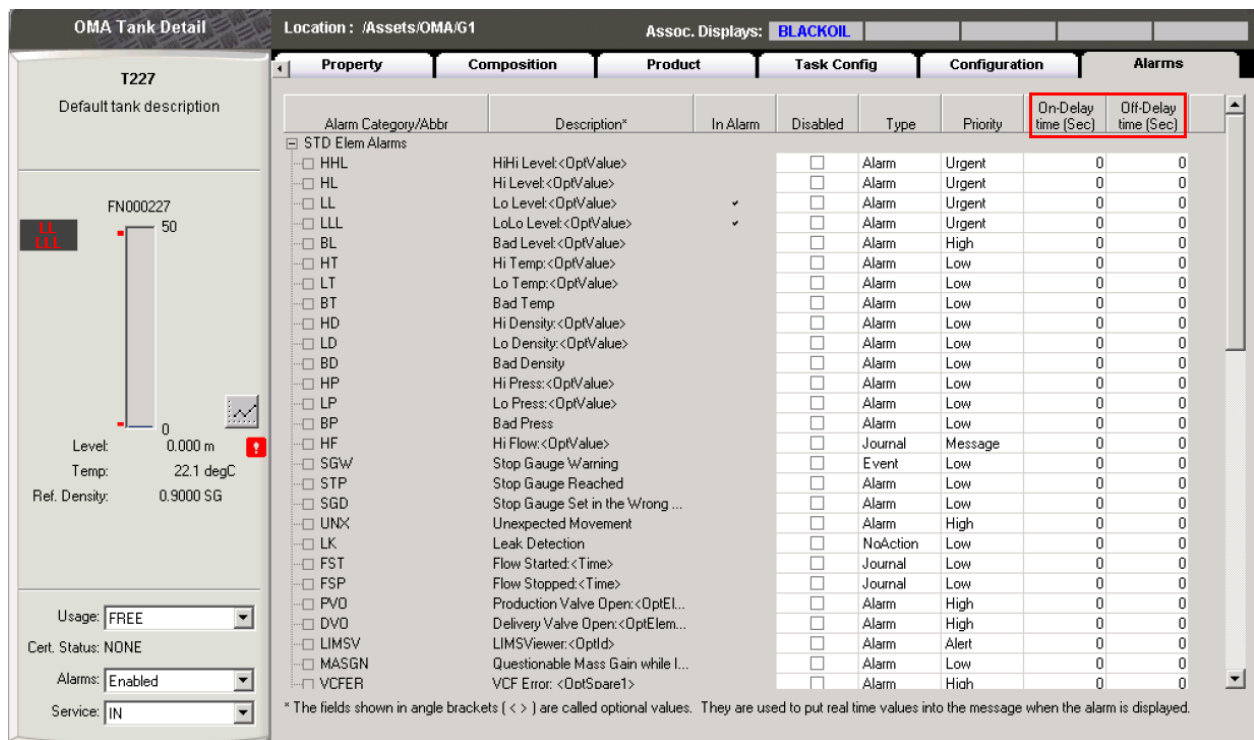


Figure 1: Tank Detail display, showing Alarm configuration

For more information about element alarms, PIM, PMM or any of the Profit® Blending and Movement (PBM) applications, please contact your Honeywell Account Manager or your local Application Support office.

Application Support Contact Information:

- The Americas: rac.support@honeywell.com
- Europe, Middle East and Africa: bma.support.emea@honeywell.com
- Asia Pacific: bflex.support.ap@honeywell.com

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Current Product Releases

Advanced Applications:

Honeywell Forge Alarm Management

- Metrics & Reporting R210.1
- Documentation & Enforcement (ACM R321.12)
- Alerts & Notifications (UA R321.2)
- Process Safety Analyzer R201.2

Honeywell Forge Operations Management R242.1

- Operations Management
- Operations Logbook
- Limit Repository

UniSim

- UniSim Design R480
- UniSim Competency R471

Profit Blending and Movement (PBM) Suite

Profit Blending and Movement (PBM) R510.3

- Blend Performance Monitor (BPM)
- Experion Blend Controller (EBC)
- Experion Tank Monitor (ETM)
- Profit Inventory Monitor (PIM)
- Profit Blend Controller (PBC)
- Profit Blend Optimizer (PBO)
- LIMS Viewer (LV)
- Profit Movement Management:
 - Movement Monitor (MM)
 - Movement Control (MC)

Energy Dashboard R241

- Integrated suite to calculate and monitor actual and target energy use. May include Operations Monitoring, Profit Sensor Pro, UniSim Design, and Workcenter.

Workcenter

Web-Based Visualization Analysis Solutions

- Workcenter Release 242

Matrikon OPC

- Matrikon FLEX OPC UA SDK - R400.2
- Matrikon OPC UA Tunneller

Honeywell Forge APC (Profit Suite)

- Release R510

Uniformance

- Uniformance PHD 400
- Uniformance Process Studio R322
- Uniformance Asset Sentinel R511
- Uniformance Insight R110
- Uniformance Cloud Historian R100
- Uniformance Executive R310
- Uniformance KPI R121

Symphonite Supply Chain and Production Management

- Production Manager Release 9.0
- Production Accounting and Reconciliation R210
- OptiVision R541

Digital Suites for Oil and Gas

- DSOG R100 including Process Safety Suite, Production Surveillance Suite, Equipment Effectiveness Suite
- Production Surveillance Well Test R110

Control Performance Monitor

- CPM Standard R603
- Taiji PID R320

Honeywell Pulse

- Release R110

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Contact Information

All GTAC support should be directed through <https://www.honeywellprocess.com/en-US/contact-us/customer-support-contacts/Pages/default.aspx> Portal.

Americas Support Centre Contact Information

Advanced Planning and Scheduling (APS)	support@honeywell.com	1-403-216-2870
Profit Blending & Movement (PBM/BMA/OM&S) Support	rac.support@honeywell.com	1-289-333-1500
OptiVision Help Desk	optihelpgroup@honeywell.com	1-513-595-8944
Honeywell Forge APC (Profit Suite) Support	apc.apptech@honeywell.com	1-800-822-7673
Technical Assistance Centre (TAC) – Americas		1-800-822-7673
Uniformance Help Desk	support@honeywell.com	1-403-216-2870
UniSim Design Suite Support	Unisim.Support@honeywell.com	1-800-822-7673
UniSim Competency Suite Support	hpscusersupport@honeywell.com	1-800-822-7673

Asia Pacific (AP) Technical Assistance Centre (TAC) for Advanced Solutions contacts

Honeywell Forge APC (Profit Suite) Support	apc.support.emea@honeywell.com	
Manufacturing Execution Solutions (Includes APS, BMA, MES, OMPro and Uniformance PHD)	bflex.support.ap@honeywell.com	
OptiVision Help Desk	p3its_oncall@honeywell.com	+ 358 20752 2300
Profit Blending and Movement (PBM) Solutions Support	bma.support.ap@honeywell.com	
UniSim Support	unisim.support@honeywell.com	
UniSim Competency Suite Support	hpscusersupport@honeywell.com	

Honeywell Asia Pacific regional GCCC hotlines:

Australia	GCCC.Pacific.HPS@Honeywell.com	1 300 301 135
China:	400-820-0386	800-820-0237
India:		1-800 2335051
Indonesia:		0018-03-440-212
Malaysia:		1 800-812-674
New Zealand:		0800 855 663
Pacific (outside Australia and New Zealand):		+65 6787 1788
Philippines:		1-800-1441-0223
Singapore:		6823-2215
Taiwan:		0800-666-051
Thailand:		0018-004-415-283

Europe and Middle East and Africa, (EMEA) Technical Assistance Centre (TAC) for Advanced Solutions contacts

Control Performance Monitor (CPM)	CPM.support.emea@honeywell.com	All global queries
OptiVision Help Desk	p3its_oncall@honeywell.com	+ 358 17 57 89 300

EMEA Advanced Solutions Helpline		+32 (0)2 728 2200
Honeywell Forge APC (Profit Suite)	apc.support.emea@honeywell.com	
MES BusinessFlex	mes.support.emea@honeywell.com	
Production Control Centre	kunde@honeywell.com	+47 6676 2180
Profit Blending and Movement (PBM)	bma.support.emea@honeywell.com	
UniSim Competency Suite Support	hpscusersupport@honeywell.com	
UniSim Support	unisim.support@honeywell.com	
Automation College	www.automationcollege.com	

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