



Release Notes

Guided Work Solutions

Picking Workflow Plug-In 1.5

June 3 2025

These release notes cover the 1.5 release of the Guided Work Solutions (GWS) Picking Workflow Plug-In.

NOTE

The items below included changes initially planned for the 1.4 release of the Guided Work Solutions (GWS) Picking Workflow Plug-In, however this version was not publicly released.

New Features in this Release

Internal Movements

This release adds a new type of work called *InternalMovement*, allowing operators to follow processes such as Replenishment or

Refer to the *Guided Work Solutions Picking Workflow Plug-In Product Description* for more information about new features.

GWS Insights

GWS Insights is upgraded to 1.3.

This release uses a new version of GWS Insights library that adds new Standard Workflow Events for tracking information about the new Internal Movements workflow. The new events are:

- **Load:** period event to track the time spent loading a container or similar.
- **Put:** like the existing Pick event, this event tracks the time spent in putting in some quantity of goods.
- **SelectWork:** period event to track the time the user spends in selecting his next work.

This release includes two new features:

- Artifacts built specifically for 'GWS App 3.5 Embedded Talkman' (.NET 6.0).
- Support for 'GWS App 4.0 Embedded' (.NET 8.0)

This release includes architectural changes required for VoiceSteps while keeping compatibility with GWS App 3.5 and the dictionary deserialization for typed Events now uses '.' as separator instead of '\$' (for example: location.aisle=05).

PickingLine Improvements

Location Validation

This release adds "BarcodeCD" property , which allows optionally scanning the location check digits in addition to using voice .

Countdown Picking

This release adds the possibility of disconnecting after having picked a certain quantity in Countdown picking scenarios.

The system confirms the picked quantity with a new value in the Status field (*PartialPicking*).

Also, a confirmation prompt when taking more quantity than requested has been added.

Reverse Picking

A new command called Reverse Picking, allows the operator to start from the last picking line.

Please refer to the *Guided Work Solutions Picking Workflow Plug-In Product Description* for more information about these new features.

Shortage

This release adds a new setting named "PickingLine:AskReasonForShortPick" to allow declaring a short pick without requiring specifying a reason.

Short Pick an Empty Location

This release adds the possibility to short an empty location when product validation is enabled.

Containers improvement

This release allow spoken check digits to be optional for Containers.

Refer to the *Guided Work Solutions Picking Workflow Plug-In Product Description* for more information about these new features.

BeginOrder and EndOrder

This release adds two new types of work called *BeginOrder* and *EndOrder*. These two new jobs replace *BeginPickingOrder* and *EndPickingOrder*, which are now obsolete.

Refer to the *Guided Work Solutions Picking Workflow Plug-In Product Description* for more information about these new features.

Customization Improvements

For customization projects, this release adds the possibility of adding new Settings to the plug-in.

Refer to the *Guided Work Solutions Picking Workflow Plug-In Customization Guide* for more information about this new feature.

Issues Fixed in this Release

- PickingLine. Improved prompt when asking for weightCustomization: Fixed Menus enumeration accessibility access.
- Sample data. files. Fixed samples filenames.

Issues Fixed in Previous Releases

Version 1.3.2

- Customization: Fixed Menus enumeration accessibility access.
- PickingLine. Confirmation prompt when taking more quantity has been clarified
- Validate printing: Fixed commands
- Sample data: Files reviewed, and new scenarios added

Version 1.3

- Updated *GWExternalResources* and internal resources for all languages
- PickingLine. Fixes for Countdown picking
- PickingLine. Fixes for tracking Insights Events
- Files integration. Fixed log header in Continuous mode
- REST integration. Fix for handling empty response for GetWork

Version 1.2

- *GWExternalResources* files renamed to include full language code
- PickingLine: Fixes for Skip Aisle command
- PickingLine: Default value for UpperTolerance to the quantity requested
- Files integration: Fixed files retrieval in embedded mode

- Files integration: Changed FileFormat setting to be a selection instead of freeform text
- Sample Data: Fixes and improvements
- Behavior Change: Removed change to lowercase from Product Description, Product Number and UPC Number. You can now use capital letters. Be careful because the use of capital letter implies spelling of the capital letter.
- Breaking Change: Work rearranging source code in base project may lead to build errors in customization projects. Change the *using Honeywell.GWS.Connector.Library.Workflows.Picking.Modules.Behaviors*; to be *using Honeywell.GWS.Connector.Library.Workflows.Picking.Modules*; to fix the error
- A workaround has been added where GetMenu confirmation prompt didn't include description of the selected option

Version 1.1.3

- InMemory implementation: Fixes for AppConnector
- Files (Batch): Write PrintLabel file in Results folder instead of Requests
- Fix: Disable scanning for validating location
- Files: Fixed 'Password' property not being used for Operator file
- Files: Added 'Message' property to Operator file
- Rearranged 'data' folder in sources, adding sample config files for Service and App and additional demo files for different kind of orders
- Samples: Added sample file for Operator and Batch picking in Japanese using Shift-JIS encoding
- Code style fixes

Version 1.1.2

- Custom: App Connectors must inherit from abstract class
- Updated GWS App config file
- Workflow: Add SignOn prompt, help and wrongPassword messages
- Fix configurations file for Integration Tests
- Set a user-friendly message when an operator is not found

Version 1.1.1

- Customization fixes and improvements
- Workflow: Disable non informational commands at Lower Quantity menu
- Workflow: Fix variable activation in Reverse Picking

Components in this Release

GWS Picking Plug-In 1.5

The Guided Work Solutions (GWS) Picking Plug-In contains a customizable picking workflow developed for running on top of the GWS Connector. It also allows integration with multiple Host systems by using different transports. Additional functionality, as described above, has been added for this release.

Supported Environments

Environment	Description
GWS Service	2.2.1 and later
GWS App	4.0 and later
Execution models	<ul style="list-style-type: none">• Embedded• Service
Devices and Voice Software	All devices supported by Honeywell DevKit
Languages	<ul style="list-style-type: none">• English (U.S.)• German• French• French (Canada)• Spanish• Spanish (Mexico)• Portuguese• Portuguese (Brazil)• Dutch

Deliverable Contents

This version includes the following contents:

Documentation

- **Guided Work Solutions Quick Start Guide:** This document contains information about the including GWS App and GWS Service. It covers the supported architecture, installation, and configuration.
- **Guided Work Solutions Picking Workflow Plug-In Product Description:** This document describes the basic functions of the Picking Workflow Plug-In.
- **Guided Work Solutions Picking Workflow Plug-In Integration Guide:** This document contains the installation and configuration information and integration specifications for the Picking Workflow Plug-In.
- **Guided Work Solutions Picking Workflow Plug-In Customization Guide:** This document contains information on procedures to extend the Picking Plug-In by customizing the Voice workflow .and customizing each type of integration.

Components

- **GWS Picking Plug-In:** The software distribution contains the Picking Plug-In files and the required resource files.

Please refer to the documentation for installation and configuration.

General Considerations and Limitations

Issues Reported in Earlier Releases

The following issues were reported in previous releases of GWS App and may still occur in this release.

Issue Description	Issue ID
SetOperatorStart Request The SetOperatorStart request is being sent unexpectedly during the picking workflow after completing a SelectWorkIDs task.	VGWSC-4901
Error After Loading Operator The embedded demo may show an error after the operator is loaded.	VGWSC-4613

Issue Description	Issue ID
<p>Additional Vocabulary Not Recognized</p> <p>When using localizations for the Picking Demo Plug-In additional vocabulary may not be recognized even if it is trained.</p> <p>Workaround: Select the vocab from the display.</p>	VGWSC-4611
<p>Take a Break Error</p> <p>When using the Plug-In as embedded with REST, getting work then taking a break before stating the work gives an error that break cannot be found in the menu options.</p>	VGWSC-4315

Getting Help

Additional Documentation

Additional documentation may be found in your product package and on online partner portals.

Find most Honeywell Voice technical documentation at help.honeywellaidc.com.

Honeywell Voice Reseller Services

If you purchased equipment or services through a Honeywell Voice reseller, please contact your reseller first for support or to purchase a support plan.

Honeywell Voice Technical Support

Submit incidents or questions to honeywell.custhelp.com or contact Honeywell Technical Support Center:

Americas

Email: VoiceTechnicalSupport@Honeywell.com

Phone: +1(866) 862-7877

- **Europe, Middle East, Africa**

Email: VoiceTechnicalSupport@Honeywell.com

Phone: +44 (0) 1344-65-6123

- **Rest of World**

Email: VoiceTechnicalSupport@Honeywell.com

Phone: +1 (412) 376-9384

To report support incidents or ask technical questions for other Honeywell devices, visit honeywell.com/PSstechnicalsupport.

Honeywell Voice Customer Service

For order placement or customer service inquiries:

- **North America, Latin America**

Email: VoiceCustomerServiceAmericas@Honeywell.com

Phone: +1(866)862-6553

- **Europe, Middle East, Africa, Turkey**

Email: voicecustomerserviceEMEA@honeywell.com

Phone: +44 (0) 1698-915777

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Phone: +81-3-6730-7344

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Email: ACSHSMCentraldepedidos@honeywell.com
Phone: + 55 35 36299000
- **Asia Pacific**
Email: VoiceCustomerServiceAPAC@honeywell.com
Phone: +44 16989 15777

Honeywell Voice Hardware Repair

For returns or to check the status of a Return Material Authorization (RMA) for Voice hardware products:

- **Americas**
Email: VoiceRMA@Honeywell.com
Phone: +1 (866) 417-6988
- **Europe, Middle East, Africa**
Email: VoiceEMEARMA@honeywell.com
Phone: +1 (866) 417-6988
- **Rest of World**
Email: VoiceRMA@Honeywell.com

For returns or to check the status of an RMA for other Honeywell hardware products, visit the SPS RMA portal: sps-support.honeywell.com/s/pss/pss-rma

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