



# Release Notes

## Guided Work Solutions Connector Picking Workflow Plug-In 1.4

January 31 2025

These release notes cover the 1.4 release of the Guided Work Solutions (GWS) Connector Picking Workflow Plug-In.

### 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 Connector Picking Workflow Plug-In Product Description* for more information about new features.

#### GWS Insights

GWS Insights is upgraded to 1.2.

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.

### 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 Connector 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 Connector 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 Connector Picking Workflow Plug-In Customization Guide* for more information about this new feature.

## Issues Fixed in this Release

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

## Issues Fixed in Previous Releases

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 Connector Picking Plug-In 1.4

The Guided Work Solutions (GWS) Connector 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 Connector Service	2.2.1 and later
GWS App	3.6 and later
Execution models	<ul style="list-style-type: none"><li>• Embedded</li><li>• Service</li></ul>
Devices and Voice Software	All devices supported by Honeywell DevKit

Environment	Description
Languages	<ul style="list-style-type: none"> <li>• English (U.S.)</li> <li>• German</li> <li>• French</li> <li>• French (Canada)</li> <li>• Spanish</li> <li>• Spanish (Mexico)</li> <li>• Portuguese</li> <li>• Portuguese (Brazil)</li> <li>• Dutch</li> </ul>

## Deliverable Contents

This version includes the following contents:

### Documentation

- **Guided Work Solutions Connector Quick Start Guide:** This document contains information about the connector including GWS Connector App and GWS Connector Service. It covers the supported architecture, installation, and configuration.
- **Guided Work Solutions Connector Picking Workflow Plug-In Product Description:** This document describes the basic functions of the Picking Workflow Plug-In.
- **Guided Work Solutions Connector 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 Connector 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 Connector 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.

# 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](http://help.honeywellaidc.com).

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

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