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2-June, 2025

Honeywell Announces the Release of Guided Work Solutions 4.0 Software Bundle

Honeywell is pleased to announce significant improvements and updates to the Guided Work Solutions ecosystem with the release of the 4.0 Software Bundle.

GWS APP 4.0 FEATURES & FIXES

Highlights of enhancements and maintenance include:

VOICEKIT

The Honeywell GWS Application includes a new feature that allows our partners and customers to utilize the GWS App running as a background service with an existing Android™ or web application to enable the value of voice automation. This is an alternative option to running our GWS Mobile Application in the forefront communicating directly to the host but instead is inter-app communication. This alternative solution also supports layer separation and all other supported features are included. More Information is available through official documentation and associated developer guide.

NEW VIO INSTRUCTIONS & UPDATES

New business logic functionality and intents added to close parity gaps between DWS and GWS.

- **getLongDigits**, **getLongFloat**, & **getLongString** added to support long value intent.
- **getMenu** instruction allows to select multiple items.
- **dolf** instruction has a contains value operation that determines whether one element is in a list.
- Negative numbers allowed in specific instructions.
- Decimal places are now allowed in specific instructions.
- A parameter has been added to store the user input type. The input type can be: text, voice, scanned, unknown.

HONEYWELL DEVKIT 2.1

- Android 13 support.
- Devkit and the GWS App now uses the MAUI (Multi-platform App UI) and .NET 8 framework.

GWS PICKING PLUGIN 1.5

MOVES WORKFLOWS INCORPORATED

- **Complete Replenishment:** This method aims to ensure a picking location or area is filled to its full capacity, typically to avoid running out of stock.
- **Partial Replenishment:** This method replenishes a picking area or bin to a level that is less than its maximum capacity.
- **Put Away:** This method enables the ability of placing goods into the designated locations in the warehouse after receiving.
- **Put Away & Replenishment:** Adds the ability to combine the two processes by specifying a quantity to deposit and the destination.

GWS INSIGHTS 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 workflows. The new events are:

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

PICKINGLINE IMPROVEMENTS

- **Location Validation:** Adds "BarcodeCD" property, which allows optionally scanning the location check digits in addition to using voice.
- **Countdown Picking:** Adds the possibility of disconnecting after having picked a certain quantity in Countdown picking scenarios.
- **Reverse Picking:** A new command called Reverse Picking, allows the operator to start from the last picking line.

- **Shortage:** Adds a new setting named "PickingLine:AskReasonForShortPick" to allow declaring a short pick without requiring specifying a reason.
- **Short Pick an Empty Location:** Adds the possibility to short an empty location when product validation is enabled.

CUSTOMIZATION IMPROVEMENTS

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

PLUG-IN UPDATES

In addition to maintenance updates across all plug-ins, Picking, Checklist, and VoiceDirect™ ERP received additional feature enhancements. See the release notes of each plug-in for details.

GWS 4.0 SOFTWARE BUNDLE SUMMARY

CORE

Component & Version Updates	Updates
GWS APP 4.0	Devkit 2.1, VoiceKit™, new intents
GWS Project Template 1.1	Devkit 2.x compatability
SAP™ RFC Demo Plug-In 1.0	Devkit 2.x compatability
Sales Picking Demo Plug-in 1.2	Devkit 2.x compatability

PRO

Component & Version Updates	Updates
GWS Picking Plug-in 1.5	Moves workflows, Devkit 2.x compatability
GWS Checklist Plug-in 1.4	Devkit 2.x compatability
GWS Scraping Plug-in 1.3	Devkit 2.x compatability
GWS VoiceDirect ERP Plug-in 3.4	Devkit 2.x compatability

NEW PART NUMBERS

See the Excel table for a list of the new SKUs / SKUs affected by this notice.



GUIDED WORK
SKUS.xlsx

ABOUT GUIDED WORK SOLUTIONS

Honeywell Voice Guided Work unifies Honeywell Voice software, hardware, support, and enablement tools all within a cohesive, flexible, and customizable platform. Designed for an array of environments, Voice Guided Work is a robust solution that helps minimize infrastructure investments and customization costs and costs and increases speed to deployment. Free up employee hands and eyes with Honeywell voice-guided workflows. For additional information, please visit the GWS product page [HERE](#).

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