



Release Notes

Guided Work Solutions App 5.0

July 27 2026

These release notes cover the 5.0 release of the Guided Work Solutions (GWS) App.

Upgrading to GWS App 5.0 from 4.3.1 or 4.0.3

IMPORTANT

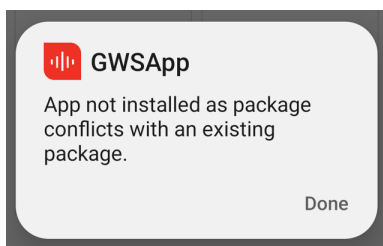
Due to signing certificate incompatibility, an upgrade installation cannot be performed to or from GWS App: 4.0.3 and 4.3.1 from any other version. Refer to the information below. Other versions of GWWS App are not affected

Installation Errors

During manual installation the following error occurs because of the certificate incompatibility:

```
adb: failed to install GWSApp-<version>.apk: Failure [INSTALL_FAILED_UPDATE_INCOMPATIBLE: Existing package com.honeywell.GWSApp signatures do not match newer version; ignoring!]
```

If updating from the app, the following error message is displayed:



Recovery

To upgrade to or from the affected versions (4.3.1 or 4.0.3) of GWS App, follow these steps:

1. Backup all configuration files.
2. Uninstall the existing version of the App.

3. Install the new version of the App.
4. Reload the configuration files from the backup.

New Features in this Release

Documentation Delivery

GWS App and related products are delivered with documentation in two formats.

- PDF documents are delivered for each component. Some components have multiple PDF files.
- A new html help system is now included. GWSCollectorOnlineHelp is delivered as a zip file. When unzipped, this help system contains the same contents as the PDF file, but provides searchability across all contents.

Save State

Save State enables the application to save the current workflow state when exiting and restore it on the next launch, allowing operators to resume work seamlessly after a device restart or application closure.

NOTE

Save State supports graceful (normal) interruptions only. It does not guarantee recovery from unexpected system failures such as application crashes or forced operating system termination.

IMPORTANT

For Talkman devices, if a user reloads a task or changes an operator while a Save State file exists for that specific task, VoiceCatalyst deletes that task's files, including the saved state. This behavior is expected and requires the workflow to start from the beginning.

IMPORTANT

For Android devices, Save State mimics the Talkman behavior by deleting the Save State file after the operator is selected. If the same operator is selected, the Save State file is used to restore the session then the Save State file is deleted. If a new operator is selected, the Save State file is deleted to start from the beginning with the new operator.

Save State is controlled through two configuration settings in the application:

- **SaveState (boolean):** Enables/disables state persistence. When true, the application saves state on exit. When false, no state is saved. Default: false.
- **AutoRestoreSaveState (boolean):** Controls automatic restoration behavior. When true, saved state is restored automatically on app startup without prompting the user. When false, the user is prompted to decide whether to restore. Default: false.

NOTE

AutoRestoreSaveState only applies when SaveState is enabled.

For Talkman devices, the Save State options are included in the Task Package configuration.

For Android devices, the Save State options are included on the GWS App Settings interface, or can be configured in the Onetime StartupSettings.config file:

```
{
  "Respositories": {
    "SaveState": "false",
    "AutoRestoreSaveState": "false"
  }
}
```

Plug-In Isolation

GWS App Embedded Mode has been completely reworked to remove the limitation requiring the same SDK and assembly versions across all plug-ins.

Previously, Embedded Mode required deployed plug-ins to follow these rules:

- The GWS SDK / GWS VoiceSteps library version had to match the version included in GWS App. This limitation significantly impacted the ability to upgrade a plug-in without also upgrading the App, and vice versa.
- All deployed plug-ins had to use the same version of any third-party libraries they referenced.

Failure to follow the guidelines described in the Honeywell GWS Plug-in Developer Guide or the documentation for each plug-in could result in initialization or runtime errors.

Starting with version 5.0, GWS App can load plug-ins in isolation, allowing each plug-in to run with its own set of dependencies. As a result, a plug-in can use a different version of the GWS SDK / GWS VoiceSteps library than the one included in GWS App. In addition, multiple deployed plug-ins can use different versions of the same third-party library.

Removing this limitation allows the use of almost any released Honeywell plug-in without requiring the GWS App version to match the plug-in's target version. Please note that each plug-in can only be deployed once. If multiple versions of the same plug-in are deployed, only one version is available.

See the [Plug-In Support](#) section later in this document for more information about plug-in compatibility and support.

RapidStart

RapidStart is a training solution that enables the quick delivery of guided training. RapidStart is now part of Guided Work Solutions. See the *Guided Work Solutions RapidStart User Guide* for details.

DevKit

DevKit is updated to 3.0. This update added features discussed below.

Custom Embedded Training

Custom Embedded Training is now available for BlueStreak on Android devices. This adds the ability to specify phrases composed of vocab words. These phrases are then trained during Enrollment or Update Training.

For Talkman devices this behavior is unchanged. These phrases are specified using the Embedded Training tab when creating or editing a Task Package.

For Android devices, these phrases are specified in the EmbeddedTraining.xml file found in the configuration directory for the app.

- Dash Vocab Template Update
 - If currently using "dash" in the vocab word the user is asked to retrain.
 - Template name for "dash" vocab word is now '- '.
 - This change was made to follow a similar implementation as whole_number_separator vocab word.
- Visual Changes
 - During training, embedded training phrases are space separated.
 - Previous embedded training "101" is now displayed as "1 0 1".

This change improves readability for embedded training. For example: "alpha bravo" vs. "alphabravo"

Update Train

Update Train can be configured to enable training of all numbers in one update train instance for Android devices.

When performing update train and numbers are in the vocabulary the "All Numbers" option is added to the top of the list in the current and all vocab sets.

Control Word Training

Specific control words are now set to the recognizer for embedded training for Android devices. The behavior changes as follows:

- Operators are asked to train the phrase "Control Help".
- Operators are asked to train "Say Again" vocab six times.

- Operators are to train the phrases "Control Report Problem" and "Control Noise Sample" if they are voice enabled. Refer to DevKit documentation for details on voice enabling these items.

VoiceConsole Parity Features

Additional device reporting features are added for Android devices.

IMPORTANT

VoiceConsole 6.5 or later is required to support these features.

Device State

Device State is supported on Talkman devices but functionality was limited for Android devices. The **Device State** is displayed on the **View Devices** table within VoiceConsole.

Android devices report the following states:

- **On:** Reported when a licensing attempt begins. This state report previously existed, but was sent during every connection attempt.
- **Ready:** Reported when the home screen is reached with no operator signed in or after an operator had signed off.
- **In Use:** Reported after an operator has successfully signed in.
- **In SmartTalk Call:** Reported when a SmartTalk call starts. The prior state (Ready or In Use) is automatically restored when the call ends.
- **Off:** Reported when the application is closing. This state previously existed, but was sent during license release.

NOTE

The Android OS may terminate the app without cleanup in some scenarios or on a force-stop. This prevents the Off state from being sent.

Device Last Message

The following events are logged in the device activity history within VoiceConsole. The **Last Message** is displayed on the **View Devices** table within VoiceConsole.

- **Terminal Ready:** Sent when the home screen is reached and the device becomes available.
- **Operator Signed Off:** Sent when an operator explicitly signs off.
- **Call Started:** Sent when a SmartTalk call begins.
- **Call Ended:** Sent when a SmartTalk call ends.

VoiceNotes and Memos

SRCOMM Support

SRCOMM support is added for VoiceNote and Memo record and playback on Android devices. This includes tone support for latency, start recording, and stop recording. Only PCM format is supported. Stereo PCM plays only the left channel.

Sampling Rate

The Recording Sample Rate is configurable. This setting affects both SRCOMM and HFP. The available sampling rates are:

- 16000: This is the default rate and is the recommended setting for Transcription Server 1.8 and later.
- 11025: This setting is recommended for versions of the Transcription Server earlier than 1.8.

IMPORTANT

SRX3 firmware 6.13 or later is required to support 16000 Hz. Earlier versions only support 11025 Hz.

The sampling rate is set in the VoiceAndAudioConfig repository.

```
{
  "Repositories": {
    "VoiceAndAudioConfig": {
      "VoiceRecordingSampleRate": "11025"
    }
  }
}
```

NOTE

The RecordingSampleRate that was previously used in this repository has been discontinued.

Language Model Downloads

Language model downloads are automated for Android devices. A new LanguageAvailability repository is added to specify language models to be downloaded or excluded.

In this example, en-GB and it-IT are added to the automatic download and pt-PT is excluded.

```
{
```

```
"Repositories": {  
  "LanguageAvailability": {  
    "Additional": "en-GB,it-IT",  
    "Excluded": "pt-PT"  
  }  
}
```

The automatic language model download starts on the Home screen after the license is authorized. On the start or return to the Home screen a background task is triggered to download language models that are not available on the device. The list is determined as follows:

- The list of supported languages in GWS App
- Add languages which have external resource files pushed to the device.
- Add languages specified in the 'Additional' list in LanguageAvailability as shown above.
- Remove languages specified in the 'Excluded' list in LanguageAvailability as shown above.

Rapid Scanning

Rapid Scanning is available for Talkman and Android devices. This feature allows a user to scan, queue, and process multiple barcodes back-to-back. This feature is best suited for scenarios involving repeated scans of the same type, such as batches of identical SKUs.

As part of the Rapid Scanning feature, whenever the new *getMultipleScans* instruction is set within the plug-in workflow, GWS App automatically triggers the *sendDataLut* request for each scanned value without

Interrupting the scanning process: all these queued scans are then sent to the plug-in which processes them according to the configured plug-in behavior. See the *GWS Developer Guide* for more information on how to enable this feature in a plug-in.

Operator Login by Number

NOTE

This feature can be disabled. See [Disable Login Features](#).

Android devices support operator login by operator number, a feature previously only supported for Talkman devices. Operators can now log in by entering their operator number. The existing team-based and scan-based login methods are still supported.

- Added support for password-required login at the workflow level during the operator load-by number login feature.

NFC-Based Sign In

NOTE

This feature can be disabled. See [Disable Login Features](#)

NFC-based operator sign-in is available for Android devices by using the SRX3 electronic module tap-to-load. Operators can load their profile by tapping the SRX3 electronic module to the Android device.

- NFC sign-in is triggered by the NFC tag in the SRX3 electronic module, not by the headband. Tapping only the headband does not provide the NFC payload used for operator lookup, so no NFC auto sign-in is performed.
- After a successful NFC read, Bluetooth Out-of-Band (OOB) pairing is initiated automatically by Android system, Pairing and Connecting the headset.
- If SRCOMM is enabled (**PreferSRCOMM** set to true), the audio route is coordinated so that the SRCOMM connection is established after the NFC-initiated Bluetooth pairing completes.

Disable Login Features

Runtime configuration supports enabling or disabling Operator Number login and NFC electronic module login. Default is enabled for both features.

- Use the OnetimeStartupSettings.config file with the following configuration included to change the app defaults:

```
{
  "Repositories": {
    "OperatorLoginConfig": {
      "OperatorNumberLoginEnabled": "true",
      "NfcEModuleLoginEnabled": "true"
    }
  }
}
```

Login Screen

The login screen layout is redesigned for an improved user experience. The operator team selection list is now displayed on every login screen. Previously selected teams are no longer automatically restored after logout.

Operator Teams Login Options

Operator team option at login has been updated.

- After an operator logs off, the login screen displays all available login options.
- If the back button is pressed during the operator login process, the system returns to the screen displaying all operator teams.
- If an error occurs and all options cannot be displayed, an "Unable to display all login options" error is shown.
- If the back button is pressed and the system does not return to the login options screen, a "Navigation error." error message is shown.

Structured Event Logging

Added structured event logging with VoiceCatalyst-compatible format for Android and Talkman devices.

A new structured event log is added for specific communication and network events. Only the events listed below use this format. Regular application log messages are not affected.

- Events are sent to Log.txt in the Android app's Log directory
- Events are included in VoiceConsole logs for Android and Talkman devices
- The log is formatted so that each structured event gets a timestamp, monotonic millisecond counter (ms since device boot, CLOCK_MONOTONIC), and message following VoiceCatalyst's format:

```
07:01:34.234 - 337726: SURVEY: Signal Strength: 42% ( 28 33 ... )
```

Existing Android DevKit Log format is unchanged:

```
2026-01-12 07:01:34.235 [INFO] CoreAppStateMachine - [3] Leaving background
activity state and going to ExecuteSignOnPrep
```

Note that VoiceConsole logs continue to prepend a date/time stamp on each line:

```
(1/12/26 12:01:35 PM UTC) 07:01:34.234 - 337726: SURVEY: Signal Strength: 42% ( 28
33 ... )
(1/12/26 12:01:35 PM UTC) 2026-01-12 07:01:34.235 [INFO] CoreAppStateMachine -
[3] Leaving background activity state and going to ExecuteSignOnPrep
```

Automatic log file entries:

- **Communication events:** HTTP requests/responses and TCP socket data transfers in *RESTQueue* and *TCPSocketQueue*

- Data sent/received with timestamps, byte counts, and status codes
- Works by detecting special COMM_SEND:, COMM_RECV:, and COMM_RECORDS: patterns in log messages
- Network events: for Android devices:
 - **Signal Strength:** RSSI changes converted to 0-100 percentage
 - Throttled to max 1 event per 30 seconds
 - Keeps rolling history of last 10 values
 - **Access Point:** BSSID (MAC address) of connected WiFi access point
 - Requires Location Services (GPS) enabled - refer to the Important note at the end of this section for details
 - **Successful Roaming:** Device switched to different access point while staying connected
 - **Unsuccessful Roaming:** Failed attempt to switch access points
 - - Best-effort detection via *SupplicantState* transitions (some roaming at OS/driver level may not be visible)
 - **WLAN Association:** Band (2.4GHz/5GHz/6GHz), channel, MAC, and RSSI when connecting

Privacy Consent Updates

The user interface for Privacy Consent has been updated. This does not change the functionality of this feature.

Visual Changes

- The screen no longer displays the Honeywell Voice Automated Solutions Privacy Notice (help.honeywellaidc.com/privacy/Content/Privacy.htm).
- The Honeywell Acknowledgement Checkbox now contains a hyperlink to the Honeywell Voice Automated Solutions Privacy Notice.
 - Once clicked, the link opens on the device's native browser
 - If a user rejects the Honeywell Voice Automated Solutions Privacy Notice by clicking the back button, a pop-up is displayed informing them that they must accept the notice to continue with the application.
 - If the link can not be accessed (see section below), a pop-up is displayed containing a QR code for the user to scan. The user can scan this code from a personal devices and is directed to the Honeywell Voice Automated Solutions Privacy Notice.

Link Accessibility

The Honeywell Voice Automated Solutions Privacy Notice link may not be reachable in the following scenarios:

- The device's browser has been disabled via MDM.
- The network does not allow for outside navigation.
- The link has been disabled via OnetimeStartupSettings.config. See section below.
- An error occurred while launching the browser.

In all of these scenarios, the pop-up containing the QR code is displayed.

Disable Embedded Privacy Notice Link

NOTE

These actions do not disable the feature, only the embedded link on the Privacy Consent screen. If this is disabled, clicking the link displays the QR code pop-up.

The embedded Privacy Notice link can be disabled as follows:

- Use the OnetimeStartupSettings.config file with the following configuration included:

```
{
  "Repositories": {
    "PrivacyConsentConfig": {
      "PrivacyNoticeLinkDisabled": "true"
    }
  }
}
```

Device Support

Support is added for the following devices:

- Honeywell A700XP with VoiceCatalyst 5.0 or later
- Honeywell CT70 with Android 15

Issues Fixed in This Release

Fixes are included for the following issues:

Issue Description	Issue ID
GWS Apps Permission Error The GWS App could prompt for permissions after the initial install (or after clearing the app data) then display a "Permission Required" message even though the permissions were granted. Add the 'PostNotifications' permission in <i>GetAndroidPermissionsRequestorSingleton</i> method in MainApplication.cs. This ensures that notification permission is checked during app start up. Refer to devkit\GWS.Android\Platforms\Android\MainApplication.cs for details. The value of the key 'Text_PermissionsRationale' in the DevKitResources.resx file for all GWS App supported languages has been updated to include notification permission.	VGWSC-13825
Data Does Not Contain Separator In VoiceKit mode using a language other than English the getFloat data sent to the host did not contain the separator. For example 12,34 is spoken by the operator and 1234 is sent to the host.	VGWSC-13291
GWS App Min/Max Length The GWS App GetFloat instruction did not work properly with min/max lengths set when the delimiter (selected by language) was a symbol other than dot '.'.	VGWSC-13005
GetDigits Negative Vocab When the GWS App got the instruction for GetDigits and AllowNegative is true, the intent created is adding '-' to the AllowedCharacterSet which prevented negative vocab from being recognized.	VGWSC-12737
GWS App Settings Not Saved On an Android device, if a user made changes on the Application Settings screen then pressed the Back button, those changes were not saved.	VGWSC-12652
Error Reloading Application When a task package was reloaded to a Talkman device an error code 1104 could occur.	VGWSC-12460
Min/Max Decimal Places from Scanner Value When an Android device provided scanned input it was not properly validated for minDecimalPlaces and maxDecimalPlaces.	VGWSC-12382

Issue Description	Issue ID
Pick Up & Go not Activated for Chinese The logic was not properly checking for GWExternalResources.zh-CN.resx, GWExternalResources.zh-HK.resx, or GWExternalResources.zh-TW.resx resource files.	VGWSC-12051
Training Word Count When training for Japanese and Chinese (all Chinese locales) the training word count was incorrect.	VGWSC-11988
Sign Off from Overflow Menu Tapping Sign Off from the overflow menu caused an invalid intent when sign off was included in the disabled vocab list.	VGWSC-11995
Not Validating Min/Max Length On a Talkman device using GetDigit VIO instructions, the app was not performing the min/Max length validation before the min/max range validation.	VGWSC-11776
Overflow Menu Sign Off The Overflow Menu contained two Sign Off vocabs.	VGWSC-11641
Invalid Value Accepted In GetDigits instruction, if an invalid value is entered and the user executes a command during the invalid value prompt, the invalid value was accepted and the command execution continued.	VGWSC-11267
Screen Labels Not Translated Screen labels may not be properly translated after changing the language to French or Spanish.	VGWSC-10797
UTC Used for Date and Time When a variable is getting device time (#time) or date (#date) the GWS App is providing the value based on UTC not the local values of the device.	VGWSC-10259
SSL Certificate Issue A valid self-signed certificate still would not allow the GWS App to authenticate on Android devices.	VGWSC-9656

Issue Description	Issue ID
GWS App Notification Permission On initial launch the application asks for GWS App notification permission without re-prompting if the user does not allow. This change added new resource keys in GuidedWorkResources.resx: Key Name: Text_EnablePermissionsInSettings Value: Permissions have been permanently denied. Please enable them in Settings. Key Name: Text_GoToSettings Value: Go to Settings	VGWSC-7655
Menu Item Selection Order When using the GWS App on an Android device, selecting multiple menu items in non-sequential order still displayed the options on the prompt in numerical order. (for example: 1,2,3,4 rather than as selected 4,2,1,3)	VGWSC-7637
Operator Switch Prompts Restart When a task switched between two operators, there was no issue. But switching to a third operator could cause this error "Error occurred, see your supervisor. To restart application say Ready"	VGWSC-7359
GWS App License Aquisition The GWS App was acquiring the license on the user screen instead of at operator login.	VGWSC-7210
Slowness with GWS App and VoiceKit Issues were observed with slowness and initialization.	VGWSC-5486
Some GWS App Messages Always in English Localization was not provided for certain phrases.	VGWSC-5066
Noise Sample Triggered When anchor words are loaded a Noise Sample may be requested even if no training is required.	VGWSC-4416

Issue Description	Issue ID
Anchor Words and Talkman Help When using anchor words in the GWS App, the Talkman Help commands did not send the list of Anchor Words that can be spoken at the prompt. This was not a problem on Android devices.	VGWSC-4311
Error 1101 Sent when Operator is Changed in Workflow When the operator is changed in the middle of the workflow, the application sends an 1101 error before restarting the application to continue with the new operator.	VGWSC-4226
VoiceLink Signoff Failure When a custom voice command entry is made without an entry in the GWExternalResources.resx file, a localization error occurs and the signoff process is incomplete without a confirmation.	VGWSC-4034
Anchor Words Anchor words are appearing in the apop even if Backward Compatibility is set to On,	VGWSC-1802
No Message Sent The NotAllowedPrompt did not send a message if it was empty and now sends a default message.	VGWSC-1339
Application Loop in Operator Selection If no operators were created in VoiceConsole and VoiceConsole was used for licensing, an Android device could loop after selecting all operators in the GWS App instead of giving the "Unable to retrieve operator files" message like a Talkman device does. This change added a new resource key in GuidedWorkCoreResources.resx: Key Name: VoiceConsole_NoOperatorsAvailable Value: No Operators Available	VGWSC-1091

Issue Description	Issue ID
Data Does Not Contain Separator In VoiceKit mode using a language other than English the getFloat data sent to the host did not contain the separator. For example 12,34 is spoken by the operator and 1234 is sent to the host.	VGWSC-13291
GetDigits Negative Vocab When the GWS App got the instruction for GetDigits and AllowNegative is true, the intent created is adding '-' to the AllowedCharacterSet which prevented negative vocab from being recognized.	VGWSC-12737
Task Setting Screen The plug-in settings displayed on the Task Settings screen are updated for proper capitalization.	VGWSC-9615
Landscape Mode not Working Fixed an issue where certain devices that use landscape mode like the VM1A would get a whitescreen when starting the app	VGWSC-9503
External Scanner Fixed an issue where the app would crash on Zebra ET40 when plugging or unplugging external scanner.	VGWSC-7356
VoiceKit Permission Loops Changed startup behavior to provide feedback to the user, fixing issue when permissions are not granted.	VGWSC-7319
VoiceKit Stops Working Sending Multiple requests may cause beeping and GWS App stops working.	VGWSC-7295
GetFloat Required Decimal Place GetFloat Instruction now skips validation that enforces at least one decimal place to be present in the response, and bypasses the check for decimal digits whenever MinDecimalPlaces = 0	VGWSC-7264
VoiceKit not Starting after Shutdown Fixed BroadcastReceiver registration management so VoiceKit mode can Start after a Shutdown from the third-party app.	VGWSC-6849

Issue Description	Issue ID
VoiceKit Waits on User Confirmation Return errors in request execution to third-part app without waiting on user confirmation.	VGWSC-6848
User not Found Behavior Changed errors that are spoken to not require 'ready' when recognizer is not yet available.	VGWSC-6846
VoiceKit Beeping Mode The following changes are made in VoiceKit: - Remove static registration for broadcast receiver. - Automatically reject requests received while parsing previous requests.	VGWSC-6292
No Error Message for minDecimalPlaces Added <i>MinLengthValidationMessageEnabled</i> to <i>GetFloat</i> instruction to show error message when user speaks fewer than configured <i>minDecimalPlaces</i> parameter.	VGWSC-5310
ToolVad Issues When using ToolVad 2.0 or later: - VCommands are now working on Talkman devices when using BlueStreak - Users can now provide full language translation support for any DevKit supported language	VGWSC-5271 VGWSC-4610
VoiceKit Noise Sample Prevent triggering Noise Sample using VoiceKit when a request is interrupted.	VGWSC-5260
Session not Closed on Talkman Devices Fixed error where Session ending Insights events could be wrongly discarded.	VGWSC-5215
License Lease Release Modified the sign-off transition on Android, so the application transitions to home screen instead of select-operator screen when operators sign off which releases the license lease.	VGWSC-5126

Issue Description	Issue ID
VWORDS Added in RESX Files Modified the Vocab key to enable VWORDS to work as expected, replacing phonetic and display values tied to that specific Keys.	VGWSC-5086
OnetimeStartupSettings not Applied Fixed the issue when application is first installed, Plug-In Settings fields (Server, Log) are not populated and value for server field is empty even though OnetimeStartupSettings.config file contains those fields.	VGWSC-5082
GetFloat Displayed Wrong Value Fixed the issue where GetFloat displayed the wrong value on the screen when the user set maxDecimalPlaces to 10 digits after the decimal point. The changes were made inside the GuidedWorkController.cs where parsing is performed using the float. TryParse() method, now it has changed to double.TryParse() method.	VGWSC-4694
GWS App Shows Variable Name Fixed an issue where the application only showed the variable names instead of configuration keys in plug-in configuration screen.	VGWSC-4670
Increased MaxLength limit Fixed an issue where GetDigits only supported MaxLength up to 20 characters. Increased GetDigits MaxLength's limit from 20 to 28.	VGWSC-4597
Some Prompts Remain in English Fixed the issue for vocab word Ready that are not translated correctly in GWS App for Japanese language on Talkman device.	VGWSC-4595
Beeeps not Heard Fixed an issue where the GWS App did not play the beep audios, when the app ran an <i>BeepError</i> , <i>BeepInformation</i> , or <i>BeepWarning</i> instruction.	VGWSC-4306
Numeric Keyboard Fixed an issue where alphanumeric keyboard was showing instead of numeric keyboard for <i>GetLongValue</i> intents.	VGWSC-2929

Issue Description	Issue ID
Duplicate MenuCode Added validation to prevent duplicate menu options in menuKey for Menu Instructions. GWSApp raises VIOExceptionCodes.Error_Code_231 if any duplicates are found.	VGWSC-2560
Missing Message when Less Than MinLength Populating <i>MinLengthValidationMessageEnabled</i> property to prompt error message when value is less than the min length.	VGWSC-2386
Plug-In not Recognized After Installation Fixed the issue where GWSApp Plug-Ins are not recognized the first time the application is installed even though the plug-in already exist in the directory.	VGWSC-2233
Operator Teams Prompt The Operator Teams prompt was always in English.	VGWSC-1310
Russian Localization Missing Added Russian localization files: VIOArtisanResources.ru.resx and VIOResources.ru.resx.	VGWSC-788
Incorrect Scanned Password Fixed an issue where an empty <i>WrongPrompt</i> would not display an error message, if the user entered the wrong password by scanning a barcode from an Android or Talkman device.	VGWSC-776
GetMenu Confirmation not Showing Added a validation to remove <i>MenuKey</i> if <i>MenuDescription</i> is empty.	VGWSC-440

Components in this Release

GWS App 5.0

The Guided Work Solution (GWS) App is the universal app for all supported devices. This app is built on Honeywell DevKit, using the features and functions of that platform. This app can be used across different workflows, host systems, and customers.

This app can embed a Plug-In or connect to the GWS Service to execute workflows dynamically.

Supported Environments

Environment	Description
Devices and Voice Software	All devices supported by Honeywell DevKit 2.5:
	• Android devices with these operating systems:
	◦ Android 15
	◦ Android 14
	◦ Android 13
	◦ Android 12
	◦ Android 11
	• A700x with:
	◦ VoiceCatalyst 4.7.1 ECS012
	◦ VoiceCatalyst 4.8 ECS002 or later
	• A700XP with VoiceCatalyst 5.0 or later

Plug-In Support

GWS App 5.0 is compatible with all plug-ins targeting GWS SDK 2.4 and greater. The following table shows the supported Honeywell developed Plug-Ins. Support is indicated by:

✓ This Plug-In version is fully compatible with no modifications

✗ This Plug-In version is not supported

See Note This Plug-In is compatible after the noted modifications detailed below the table

Plug-In	Version	SDKs	Support
Picking Plug-In	1.3	GWS SDK 2.3	✓
	1.4	GWS SDK 2.3	✓
	1.5	GWS SDK 2.3	✓
Distribution Plug-In	2.0	GWS SDK 2.6	✓

Plug-In	Version	SDKs	Support
Sales Demo	1.1	Picking 1.3	✓
	1.2	Picking 1.4	✓
	1.3	Picking 1.5	✓
	2.0	Distribution 2.0	✓
Checklist Plug-In	1.4	GWS SDK 2.4	✓
	2.0	GWS SDK 2.5 GWS VoiceSteps 1.6	See Note
	2.1	GWS SDK 2.6 GWS VoiceSteps 1.7	✓
Scraping Plug-In	1.2	GWS SDK 2.3	✗
	1.3	GWS SDK 2.4	✓
	1.4	GWS SDK 2.5	✓
VoiceDirect ERP Plug-In	3.3	GWS SDK 2.3 GWS VoiceSteps 1.4	See Note
	3.4	GWS SDK 2.3 GWS VoiceSteps 1.4	See Note
	3.5	GWS SDK 2.3 GWS VoiceSteps 1.4	See Note
	3.5.1	GWS SDK 2.3 GWS VoiceSteps 1.4	✓
VoiceLink Plug-In	1.0	GWS SDK 2.3	✓
	1.1	GWS SDK 2.4	✓
	1.2	GWS SDK 2.6	✓
	1.3	GWS SDK 3.0	✓

Plug-In	Version	SDKs	Support
Generic Plug-Ins (using Generic Integration Accelerator)	2.x	GWS SDK 2.x	X
	3.0	GWS SDK 3.0	✓

NOTE

The plug-in releases tagged with **See Note** require a change in code before they can run in GWS App 5.0 Embedded Mode. This change can be done through a customization project by adding the following line in the *RegisterServices* method of the *AppConnector* class:

```
Context.Container.Register<IFileSystem, FileSystem>();
```

Honeywell recommends upgrading to a supported version to avoid this procedure.

Deliverable Contents

This release includes the following:

Documentation

This is a summary of documentation. Each plug-in may contain additional documentation.

- **Guided Work Solutions Online Help:** Unzip the GWSConnectorOnlineHelp.zip file to view this help system. This help system contains the content from the PDF files included in the documentation bundle in an easily searchable html format.
- **Guided Work Solutions Distribution Plug-In Product Description:** This document describes the basic functions of the Distribution Plug-In.
- **Guided Work Solutions Checklist Plug-In Product Description:** This document contains the information related to this specific plug-in included in this release. The Checklist Plug-In can be used to integrate Honeywell Voice with several Host Systems.
- **Guided Work Solutions VoiceDirect ERP Plug-In Product Description:** This document contains information on the VoiceDirect ERP Plug-In included in this release. The plug-in can be used to integrate Honeywell Voice with SAP EWM/WM modules via webpages served by the ITS server.
- **Guided Work Solutions VoiceLink Plug-In Product Description:** This document describes the basic functions of the VoiceLink Plug-In.

- **Guided Work Solutions Scraping Plug-In Product Description:** This document describes the basic functions of the Scraping Plug-In.
- **Guided Work Solutions Generic Integration Accelerator Product Description:** This document contains information about the Generic Integration Accelerator (GIA), which can be used with any kind of voice workflow and is integrated using the available transports without any coding needed.
- **Guided Work Solutions Plug-In Developer Guide:** This document contains detailed information about GWS concepts required to create new plug-ins or customizations.
- **Guided Work Solutions VoiceKit Developer Guide:** This document contains information on VoiceKit for GWS App. This mode allows GWS App to accept requests from another application running on the same device.
- **Guided Work Solutions ToolVad User Guide:** This document describes the ToolVad utility, which is used to convert an existing Talkman VAD into a VAD that allows the Talkman to use the plug-in embedded mode.
- **Guided Work Solutions RapidStart User Guide:** This document describes RapidStart for GWS. RapidStart is a training solution that provides guided training to operators.

GWS App

The GWS App folder contains:

- The Android application bundle (APK)
- The VAD file for installation on Talkman devices
- Language (resx) files
- ToolVad utility
- RapidStart - RapidStart default content files and resources

Please refer to the online help for installation and configuration details.

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
Inconsistent Behavior Using 'No More' When the No More button is pressed, the application sends a prompt to the user, but when 'No More' is spoken the message is sent via audio without a prompt.	VGWSC-4184

Issue Description	Issue ID
Scanner Not Working with Screen Off On an android device with an external scanner, if the screen is off and the external scanner scans a barcode, the input is not processed. Workaround: Wake the device before scanning.	VGWSC-4596
Cannot Change Anchor Word Via Scan When Anchor Words are enabled the operator cannot change the value of the anchor word via scanning. Workaround: Use voice to change anchor word.	VGWSC-802
Barcode Subject to Rules When barcode is enabled and the user scans the application applies Min/Max Length, Min/Max Range, and Must Equal rules instead of ignoring them.	VGWSC-801
Welcome Screen Noise Sample The operator can speak or press noise sample to initiate the noise sample process while on the Welcome screen. This should not be allowed.	VGWSC-766

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
- **Japan**
Email: csjapan.pss@honeywell.com

Phone: +81-3-6730-7344

- **Brazil**

Email: ACSHSMCentraldepedidos@honeywell.com

Phone: +55 (31) 2391-5600

- **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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Patents

For patent information refer to hsmpats.com