



Release Notes

Honeywell Voice for Manhattan Active 2.4.0

October 14 2022

New Features in this Release

Logic Additions

- Logic to handle -> Voice This and Only This static value !vtat! was added.
- Logic to log response time from server was added.

Voice Override Bundle

Inserted via the Voice Override Bundle by PSO at the beginning of speechText field and was overridden the concatenation logic and speak only the provided dialog.

Translations

Added translations for previous features (Item Description, Location, Aisle) for all supported languages.

A700x Client Defaults

New Client defaults added for A700x.

Vehicle Confirmation

Added Vehicle Confirmation message.

MinSpokenLength

Removed Min Comparison for **MinSpokenLength**: The help message should no longer speak "Speak 2 to # characters..." and should speak just "Speak # characters"

User Settings Menu Display

Added new User Settings Menu Display: new 'description' property for the 'menu items list' if it is populated. Value property will be used as the menu item's index instead of the auto generated index.

Language Support

Added languages es-MX and fr-CA.

Issues Fixed and Included in This Release

- Fixed error when the letter 'N' has the phonetic value "November", which when next to a number between 1 and 9, the text-speech logic says a date instead of the specific value we could wait. This behavior has only been seen with the English language so far.
- Fixed issue where the character set for Barcode types was being set to numerics only if barcode was empty or null. The application should now use alphaNumeric character set when the barcode is empty or null; restoring its behavior in versions prior to 2.1.1.

System Requirements

The following devices and software were tested for this release.

Minimum Android Device Specifications

- **Processor:** Qualcomm Snapdragon 410 MSM8916 1.2 GHz quad-core
- **Memory:** 2GB RAM
- **Storage:** 8GB/16GB Flash
- **WLAN:** IEEE 802.11 a/b/g/n radio
- **Bluetooth:** Bluetooth Class 4.0, Bluetooth HFP (Hands-Free Profile) version 1.6
- **Operating System:** Android N (7.1.1)

The above are the minimum recommended device specifications. If the device does not meet or exceed these specifications, the following symptoms may occur:

- Poor audio quality
- Slow application screen responsiveness
- Delayed input entry

Hardware

The following devices were tested for this release.

Devices

- Honeywell CT40
- Honeywell CT45

- Honeywell CT60
- Honeywell CN80
- Honeywell CN80G
- Honeywell CK65
- Honeywell ScanPal EDA51
- Honeywell ScanPal EDA71
- Honeywell A700x Demo level support:
- Zebra WT6000
- Zebra TC51

Headsets

- Honeywell SRX-SL Light Industrial Use Headset
- Honeywell SRX2 Wireless Headset (with Hands-Free Profile support)
- Honeywell SRX3 Wireless Headset

Scanners

- Honeywell CT40 On-board Scanner
- Honeywell CT45 On-board Scanner
- Honeywell CT60 On-board Scanner
- Honeywell EDA51 On-board Scanner
- Honeywell EDA71 On-board Scanner
- Honeywell A730x On-board Scanner
- Honeywell 8670 Ring Scanner

Android Device Operating System Support

- Android N (7.1.1)
 - Honeywell Dolphin CT40
 - Honeywell Dolphin CT60
- Android O (8.1.0)
 - Honeywell Dolphin CT40
 - Honeywell Dolphin CT60
 - Honeywell Dolphin CK65

- Honeywell ScanPal EDA51
- Honeywell ScanPal EDA71
- Android P (9)
 - Honeywell Dolphin CT40
 - Honeywell Dolphin CT60
 - Honeywell CK65
- Android 10
 - Honeywell CT40
 - Honeywell CT40 XP
 - Honeywell CT60
 - Honeywell CT60 XP
 - Honeywell CK65
- Android 11
 - Honeywell CT40
 - Honeywell CT40 XP
 - Honeywell CT45
 - Honeywell CT60
 - Honeywell CT60 XP
 - Honeywell CK65

Honeywell A700x Software Support

- VoiceCatalyst 4.5 or greater

NOTE

Honeywell A700 series and A500 devices are not supported.

General Considerations and Limitations

Issues Reported with this Release

Issue Description	Issue ID
DisableVocabWord is Case Sensitive The A700x device setting DisableVocabWord is case sensitive and the format is DisableVocabWord_vocab_word (where DisableVocabWord is camelCase and the vocab-word is lower case).	VOSMB-5363
Do Not Press + and – Buttons on SRX3 Headset to Unpair When unpairing your SRX3 headset from an Android device, do not press the + and – buttons simultaneously. This procedure causes known issues with TTS and speech recognition. Proper Procedure: To unpair your SRX3 headset from an Android device, go to your device Bluetooth settings, display the Paired devices screen, select the headset, and tap FORGET to unpair the headset and the Android device.	VOSMB-1448
Scanning Data Can Override Priority Prompts Priority prompts can be overridden by scanning data at a screen where scanning is a valid input.	VOSMB-1415
Voice Dialogue Continues to Run During Background Activity When waiting for background spinner activity to complete, speech recognition may allow the operator to use some menu items through voice, e.g., Say Again and Help.	VOSMB-1406
Pressing Power Button on SRX-SL or SRX2 Headset Causes Unpairing If you press the Power button on your SRX-SL or SRX2 headset, the headset unpairs from the device. Workaround: Power off the headset and re-pair your device and headset.	VOSMB-1252

Issue Description	Issue ID
<p>"GatewayTimeout" error message from Microservices</p> <p>If the mobile application has trouble reaching the Microservices host ("GatewayTimeout") while attempting to retrieve templates it may force the user to retrain all words for that workflow.</p> <p>Workaround: If you experience this behavior close and restart the app and log in again</p>	VOSMB-971
<p>Changing Site on Device Does Not Affect VoiceConsole</p> <p>If you have selected a VoiceConsole instance as the server on the mobile device and select one of the sites, the device will remain associated with that site even if you change sites again in the mobile application. To move a device to a different VoiceConsole site, move the device within VoiceConsole.</p>	VOSMB-900
<p>Errors while Transmitting Files to VoiceConsole</p> <p>A number of errors may appear in the device logs when transmitting logs to VoiceConsole. In spite of these errors, all log files are eventually transmitted successfully.</p>	VOSMB-570
<p>Cannot Retrieve Templates</p> <p>If you create a user with the name of the point character (.) in the Microservices application scheme, any templates trained under that name will not be retrieved. Do not use . as a user name.</p>	VOSMB-567
<p>Do Not Press Next Button Quickly</p> <p>If you have untrained words and get to the template training instructions screen, if you tap the Next button in rapid succession, it can cause the application to shut down unexpectedly.</p>	VOSMB-230
<p>Audio to the Bluetooth Headset Can Fail</p> <p>In some situations, the audio no longer comes through a Bluetooth headset even though it is still paired to the device.</p> <p>Workaround: Unpair and re-pair the headset.</p>	VOSMB-28