



# Release Notes

## Honeywell Voice for Manhattan Active 2.0.0

July 20 2022

### New Features in this Release

#### Configuration Settings

New features are available in the OnetimeStartupSettings file (for Android devices) or within the VoiceConsole task settings (A700x).

- Rest Request Timeout - **NetworkTimeoutTime** (the time the app waits for a server response) and **NetworkTimeoutRetryBeforePrompt** (the number of retries the application attempts to contact the server) have been added. After the number of retries expires, the user is asked if they want to execute another round of retries. If the user does not select retry, the application returns to the last executed state.
- Beep Interval - **NetworkBeepInterval** controls the wait for a beep during times when the application is trying to connect with the server.
- Pick Quantity - **ConfirmExpectedQuantity** controls the behavior of quantity confirmation. When enabled, the user is asked to confirm the quantity only when the user input is not the expected quantity.

Example:

**Prompt:** "Pick 8" -> **User:** "8" -> Moves to next prompt

**Prompt:** "Pick 8" -> **User:** "6" -> **Prompt:** "6, Correct?"

#### Organization Selection

Three variables exist within the project (Organization, Location, and BusinessUnit) that are used to create the URL to communicate with the server. The service call retrieves properties like shown below:

```
"userOrgs":  
[  
  "Org1"  
],  
"userLocations":  
[  
  {  
    "locationId": "Location1",
```

```

        "locationType": "dummy"
    }
    {
        "locationId": "Location2",
        "locationType": "dummy"
    }
]
"userBusinessUnits": [], "excludedUserBusinessUnits": [],
"userDefaults": [{ "defaultLocation": "Location0", "defaultOrganization": "Org0",
"defaultBusinessUnit": null}],

```

The three variables are filled out by the property **userDefaults**, which has the values **defaultLocation**, **defaultOrganization**, and **defaultBusinessUnit**.

If the user default property is null (empty), the variables take values as follows:

- If **defaultLocation** is null, it takes the value of the first **locationId** in **userLocations**, as **userLocations** cannot be empty.
- If **defaultOrganization** is null, it takes the value of the first **userOrgs**, as **userOrgs** cannot be empty.
- If **defaultBusinessUnit** is null, it takes the value of the first **userBusinessUnits**, however **userBusinessUnits** may be null so **defaultBusinessUnit** may remain null.

## Device Support

- Support is added for Android 10 and Android 11 devices.
- Android M (6.x) devices are no longer supported. See the complete list of supported devices below.

# 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
<b>DisableVocabWord is Case Sensitive</b> 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

### Previously Reported Limitations

Issue Description	Issue ID
<b>Do Not Press + and – Buttons on SRX3 Headset to Unpair</b> 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. <b>Proper Procedure:</b> To unpair your SRX3 headset from an Android device, go to your device Bluetooth settings, display the <b>Paired devices</b> screen, select the headset, and tap <b>FORGET</b> to unpair the headset and the Android device.	VOSMB-1448
<b>Scanning Data Can Override Priority Prompts</b> Priority prompts can be overridden by scanning data at a screen where scanning is a valid input.	VOSMB-1415

Issue Description	Issue ID
<p><b>Voice Dialogue Continues to Run During Background Activity</b></p> <p>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.</p>	VOSMB-1406
<p><b>Pressing Power Button on SRX-SL or SRX2 Headset Causes Unpairing</b></p> <p>If you press the Power button on your SRX-SL or SRX2 headset, the headset unpairs from the device.</p> <p><b>Workaround:</b> Power off the headset and re-pair your device and headset.</p>	VOSMB-1252
<p><b>"GatewayTimeout" error message from Microservices</b></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><b>Changing Site on Device Does Not Affect VoiceConsole</b></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><b>Errors while Transmitting Files to VoiceConsole</b></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><b>Cannot Retrieve Templates</b></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><b>Do Not Press Next Button Quickly</b></p> <p>If you have untrained words and get to the template training instructions screen, if you tap the <b>Next</b> button in rapid succession, it can cause the application to shut down unexpectedly.</p>	VOSMB-230

Issue Description	Issue ID
<p><b>Audio to the Bluetooth Headset Can Fail</b></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><b>Workaround:</b> Unpair and re-pair the headset.</p>	<p><b>VOSMB-28</b></p>