Android Data Collection Java API V1.97.00.0084

NEW IN THIS RELEASE

Data Collection V1.97.00.0084 Features:

- Support of OCR properties has been added.

VERSION HISTORY

Version	Description
1.97.00.0084	• Support of OCR properties has been added
1.97.00.0075	• Added support for Android 13 devices, Refer "SUPPORTED MOBILE COMPUTERS" table for more details on Android 13 devices.
1.97.00.0074	• Provided fix for PCR-42825 by adding following properties PROPERTY_INTERLEAVED_25_REDUNDANCY_MODE PROPERTY_LINEAR_VOID_HANDLING
1.97.00.0069	• Added Android S support for CT30XP, CT60, CT40, CT40XP, CN80, CK65
1.97.00.0068	• Added support for presentation Mode.
1.97.00.0065	• Support of Android R version on CT45 WLAN, CT45 WWAN, CT30XP, CT60, CT40, CT40XP, CN80, CK65, CN85, RT10A, VM1A, VM3A and CT60XP Devices.
s1.97.00.0033	• Support of Android R version on CT45WLAN, CT45WWAN, CT45XP Devices • Support of Android Q version on VM1A and vm3a devices
1.97.00.0026	• Support of Android Q version on CT60, CT60XP, CT40, CN80, CK65 and RT10A Devices
1.97.00.0023	• Support of Android Pie version on CT60XP device
1.97.00.0022	• Support of Android q version on CT40XP device
1.97.00.0018	• Support of Android Pie version on RT10A, CT40XP, CK65, CN80, CN80G, VM1A and VM3A Devices.
1.97	• End User License Agreement has been Updated
1.94	• Support of Android Pie version on CT60 and CT40 Devices.

1.92	• Support new Honeywell Android computers such as CN80, CN85, CT40 and VM1A.
	• The AidcManager.createBarcodeReader method now throws InvalidScannerNameException if the scanner name is invalid.
	• On VM1A, the AidcManager.createBarcodeReader() method defaults to serial scanner connected on COM1 port. Whereas the method defaults to internal scanner on handheld computers.
	• Added Digimarc symbology support.
	• Added BarcodeReader property constants:
	    PROPERTY_DECODE_SECURITY_LEVEL
	    PROPERTY_DEC_DPM_ENABLED
	    PROPERTY_DIGIMARC_CONVERSION
	    PROPERTY_DIGIMARC_ENABLED
	    PROPERTY_DIGIMARC_SHAPE_DETECTION

	• Added new properties to the BarcodeReaderInfo class for the additional scanner info. • The sample code in the DataCollectionIntentAPI_Guide.pdf was updated to add an additional call to Intent.setPackage for broadcasts.

1.90	• Support Honeywell CT60, EDA50, EDA50K, and EDA70 computers.
	• Provide the Java API library in AAR format. The new DataCollection.aar file includes an AndroidManifest.xml with "com.honeywell.decode.permission.DECODE" permission which will be added to the application's AndroidManifest.xml automatically during building the APK.
	• Migrated the sample project to Android Studio.
	• Added BarcodeReader property constants:
	    PROPERTY_MSI_OUT_OF_SPEC_SYMBOL
	    PROPERTY_MSI_SHORT_MARGIN
	    PROPERTY_GRIDMATRIX_ENABLED
	    PROPERTY_DEC_CODE93_HIGH_DENSITY
	    PROPERTY_CODE_DOTCODE_ENABLED
	    PROPERTY_TRIGGER_SCAN_SAME_SYMBOL_TIMEOUT
	    PROPERTY_TRIGGER_SCAN_SAME_SYMBOL_TIMEOUT_ENABLED
	• Added new trigger modes:
	    TRIGGER_SCAN_MODE_READONRELEASE
	    TRIGGER_SCAN_MODE_READONSECONDTRIGGERPRESS

1.70	• Added BarcodeReader property constants:
	    PROPERTY_TRIGGER_SCAN_MODE,
	    PROPERTY_DATA_PROCESSOR_EDIT_DATA_PLUGIN,
	    PROPERTY_LINEAR_DAMAGE_IMPROVEMENTS,
	    PROPERTY_VIDEO_REVERSE_ENABLED,
	    PROPERTY_COMPOSITE_WITH_UPC_ENABLED,
	    PROPERTY_COMBINE_COMPOSITES,
	    PROPERTY_EANUCC_EMULATION_MODE
	    PROPERTY_DATA_PROCESSOR_DATA_INTENT
	    PROPERTY_DATA_PROCESSOR_DATA_INTENT_ACTION
	    PROPERTY_DATA_PROCESSOR_DATA_INTENT_CATEGORY
	    PROPERTY_DATA_PROCESSOR_DATA_INTENT_PACKAGE_NAME
	    PROPERTY_DATA_PROCESSOR_DATA_INTENT_CLASS_NAME
	• Added BarcodeReader methods loadProfile() and getProfileNames(). To be effective, the minimum Common ES versions are 3.17.3317, or 4.01.00.3690.
	• Fixed SDK sample application for onBarcodeDeviceConnectionEvent.

1.50.00.0170	• Added BarcodeReader property constants PROPERTY_TRIGGER_SCAN_DELAY, PROPERTY_UPC_E_EXPAND_TO_UPC_A. • Fixed the .classpath file of BarcodeExample Eclipse project
1.50.00.0164	• Added support for the Ring Scanner in the BarcodeReader class • Added scanner connection event listener to the AidcManager class • Backwards compatible with Dolphin 75e and CT50 computers.
1.50	• Initial Release for internal imager scanner with bar code scanning. • For use with Honeywell Dolphin 75e computer.

SUPPORTED MOBILE COMPUTERS

Computer	Android Version	USB Driver
CN51	6.0	CN51_Windows_Drivers_1.00.00.0009.exe
CK75/CN75/CN75e	6.0	CN51_Windows_Drivers_1.00.00.0009.exe
CN80	7, 8, 9, 10, 11, 12, 13	HoneywellAIDC_USB_Driver.exe
CN85	8, 11, 12, 13	HoneywellAIDC_USB_Driver.exe
Dolphin 75e	4, 6	HoneywellAIDC_USB_Driver.exe
CT40	7, 8, 9, 10, 11, 12, 13	HoneywellAIDC_USB_Driver.exe
CT40XP	9, 10, 11, 12, 13	HoneywellAIDC_USB_Driver.exe
CT50	4, 6	HoneywellAIDC_USB_Driver.exe
CT60	7, 8, 9, 10, 11, 12, 13	HoneywellAIDC_USB_Driver.exe
CT60XP	9, 10, 11, 12, 13	HoneywellAIDC_USB_Driver.exe
EDA50	7	HoneywellAIDC_USB_Driver.exe
EDA50K	7	HoneywellAIDC_USB_Driver.exe
EDA70	7	HoneywellAIDC_USB_Driver.exe
VM1A	8, 9, 10, 11, 12, 13	HoneywellAIDC_USB_Driver.exe
VM3A	9, 10, 11, 12, 13	HoneywellAIDC_USB_Driver.exe
RT10A	9, 10, 11, 12, 13	HoneywellAIDC_USB_Driver.exe
CK65	9, 10, 11, 12, 13	HoneywellAIDC_USB_Driver.exe
CN80G	9	HoneywellAIDC_USB_Driver.exe
CT45/CT45XP/CT30XP	11, 12, 13	HoneywellAIDC_USB_Driver.exe
CW45	12, 13	HoneywellAIDC_USB_Driver.exe
CT47	12, 13	HoneywellAIDC_USB_Driver.exe

REQUIREMENTS

- For applications to use this SDK, the device needs have CommonES installed (which is installed by default).

TIPS AND TRICKS

None

KNOWN ISSUES

- On EDA50/50K units users will be unable to adjust the illumination intensity (PROPERTY_IMAGER_LIGHT_INTENSITY) via the SDK due to platform limitations.