

Android VisionableSDK v1.2.2 Release Notes (August 21, 2024)

API CHANGES

None

CHANGES/FIXES

Further fixes to reporting accuracies of network quality for all participants

V1.2.1 RELEASE NOTES:

API CHANGES

None

CHANGES/FIXES

Miscellaneous fixes in underlying audio/video engines.

More accurate reporting of network quality for all participants

V1.2 RELEASE NOTES:

API CHANGES

None

CHANGES/FIXES

Fixed bug that might cause incoming screen shares to not be displayed properly (no frames rendered)

V1.1.1 RELEASE NOTES:

API CHANGES

None

CHANGES/FIXES

Fixed obscure bug that could have caused some problems when implementing the participantNetworkQuality delegate method.

V1.1 RELEASE NOTES:

API CHANGES

None

CHANGES/FIXES

When notifying the RTN service about the devices available to the user in a meeting, properly communicate whether or not a video device is enabled and what its encoding is.

Miscellaneous fixes in underlying audio and video engines

V1.0.2 RELEASE NOTES:

API CHANGES

None

CHANGES/FIXES

Fixed a bug that prevented the ModeratorSDK::sendPTZCommand() from functioning properly when remote PTZ commands are allowed.

Fixed a generic problem with sending JSON payloads to the RTN service

KNOWN ISSUES

none

V1.0.1 RELEASE NOTES:

API CHANGES

none

CHANGES/FIXES

Fixed a crash that resulted when attempting to enable a video preview.

KNOWN ISSUES

While the ability to specify a dedicated Looper upon which all delegate methods are invoked, the current Android MeetingSDK does not attempt to create a dedicated Looper if one is not specified. This will result in all delegate method calls being made on the same thread being used to parse low-level audio and video events coming from our audio/video engine.

V1.0 RELEASE NOTES:

NOTE:

This is the first major release of the Visionable SDK. It contains three main modules:

- MeetingSDK
- ModeratorSDK
- VisionableAPI

These are all represented as separate singletons bundled in an Android aar file named MeetingSDK.aar. All APIs are documented in our [readme.io](#)-based documentation repository. The release notes below will cover changes made to the original MeetingSDK singleton; please consult the [readme.io](#) repository for information on new singletons (ModeratorSDK, VisionableAPI)

API CHANGES

Please consult the Android MeetingSK v1.0 Porting guide for a complete list of changes to APIs from the last v0.x release.

```
public static boolean enableVideoPreview(String deviceName, String  
resolution, Boolean enableBlurring)
```

```
public static boolean enableVideoPreview(String deviceName, String  
resolution)
```

A new, overloaded version of the enableVideoPreview API call has been provided that takes a third argument. This argument is a boolean which, if true, will enable background blurring on preview frames. If you do not wish to have blurring on preview frames, either pass `false` for this parameter OR use the original 2-argument version.

CHANGES/FIXES

Any functionality associated with calling Visionable's web service APIs has been moved into the new ModeratorSDK singleton.

When connecting to a V3 or later server, the SDK now establishes a web socket connection to Visionable's RTN service for the purposes of information updates from the Visionable back-end as well as out-of-band commands that may be sent to the client from a meeting Moderator or for the purposes of receiving PTZ commands (for supported cameras) from remote users.

KNOWN ISSUES

While the ability to specify a dedicated Looper upon which all delegate methods are invoked, the current Android MeetingSDK does not attempt to create a dedicated Looper if one is not specified. This will result in all delegate method calls being made on the same thread being used to parse low-level audio and video events coming from our audio/video engine.