MIP phonegap **android** installation guideline:

(make sure that you have already installed node.js which version should be >= 10.0)

* install cordova through npm
  + *npm install -g cordova*
* create the cordova project
  + *cordova create WW\_Mip\_Phonegap com.wowwee.mip.phonegap MIP\_PG*
* add android platform
  + *cd WW\_Mip\_Phonegap*
  + *cordova platform add android* ***(see below solution if have error)***
* add Mip Cordova plugin
  + *cordova plugin add ../WW\_BluetoothRobotControlLib\_phonegap/com.wowwee.bluetoothrobotscontrol/*
* copy the example file
  + *rm -rf www*
  + *mkdir www*
  + *cp -rf plugins/com.wowwee.bluetoothrobotscontrol/example/ www*
* config the app for landscape
  + add the line within widget on config.xml
    - <preference name="orientation" value="landscape" />
* build and run
  + *cordova build android*
  + *cordova run android*

**For command**

* *cordova platform add android*

**Error:**

ANDROID\_HOME is not set and "android" command not in your PATH. You must fulfill at least one of these conditions.

**Solutions:**

For MacOX:

export ANDROID\_HOME=/<installation location>/android-sdk-macosx export PATH=${PATH}:$ANDROID\_HOME/tools:$ANDROID\_HOME/platform-tools

For windows

Right click on My computer -> properties -> Advanced system setting -> Environment Variables Edit Pathon system variables to ;/yourSdkHome/tools;/youSdkHome/platform-tools.

MIP phonegap **IOS** installation guideline:

(make sure that you have already installed node.js which version should be >= 10.0)

* install cordova through npm
  + *npm install -g cordova*
* create the cordova project
  + *cordova create WW\_Mip\_Phonegap com.wowwee.mip.phonegap MIP\_PG*
* add ios platform
  + *cd WW\_Mip\_Phonegap*
  + *cordova platform add ios*
* add Mip Cordova plugin
  + *cordova plugin add ../WW\_BluetoothRobotControlLib\_phonegap/com.wowwee.bluetoothrobotscontrol/*
* copy the example file
  + *rm -rf www*
  + *mkdir www*
  + *cp -rf plugins/com.wowwee.bluetoothrobotscontrol/example/ www*
* config the app for landscape
  + add the line within widget on config.xml
    - <preference name="orientation" value="landscape" />
* build and run
  + *cordova build ios*
  + *cordova run ios*

*1st launch after "cordova run ios", it must be throw exception "***dyld: Library not loaded: @rpath/WowWeeMiPSDK.framework/WowWeeMiPSDK***"*

*pls open the xcode project "platforms/ios/BRC\_PG.xcodeproj",*

*drag the framework "WowWeeMiPSDK.framework" to Embedded Binaries*

