

```
1
2 03/14 11:54:28: Launching app
3 No apk changes detected since last installation, skipping installation of C:\Users\AlexF\AndroidStudioProjects\
  MetaWear-SampleApp-Android-3.5.26 (2)\app\build\outputs\apk\app-debug.apk
4 $ adb shell am force-stop com.mbientlab.metawear.app
5 $ adb shell am start -n "com.mbientlab.metawear.app/com.mbientlab.metawear.app.ScannerActivity" -a android.
  intent.action.MAIN -c android.intent.category.LAUNCHER -D
6 Waiting for application to come online: com.mbientlab.metawear.app.test | com.mbientlab.metawear.app
7 Waiting for application to come online: com.mbientlab.metawear.app.test | com.mbientlab.metawear.app
8 Waiting for application to come online: com.mbientlab.metawear.app.test | com.mbientlab.metawear.app
9 Waiting for application to come online: com.mbientlab.metawear.app.test | com.mbientlab.metawear.app
10 Waiting for application to come online: com.mbientlab.metawear.app.test | com.mbientlab.metawear.app
11 Connecting to com.mbientlab.metawear.app
12 Capturing and displaying logcat messages from application. This behavior can be disabled in the "Logcat output"
  section of the "Debugger" settings page.
13 I/zygote64: Debugger is active
14 I/System.out: Debugger has connected
15   waiting for debugger to settle...
16 Connected to the target VM, address: 'localhost:8600', transport: 'socket'
17 I/System.out: waiting for debugger to settle...
18 I/System.out: waiting for debugger to settle...
19 I/System.out: waiting for debugger to settle...
20 I/System.out: waiting for debugger to settle...
21 I/System.out: waiting for debugger to settle...
22 I/System.out: waiting for debugger to settle...
23 I/System.out: debugger has settled (1318)
24 D/HwFirmwareLoader: get used feature list :/feature/used-list failed!
25   USE_FEATURE_LIST had not init!
26 E/MemoryLeakMonitorManager: MemoryLeakMonitor.jar is not exist!
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27 E/Minikin: Could not get cmap table size!
28 V/HwWidgetFactory: : successes to get AllImpl object and return....
29 D/HwGalleryCacheManagerImpl: mIsEffect:false
30 V/ActivityThread: Skipping new config:{1.0 214mcc5mnc [en_GB] ldltr sw423dp w423dp h838dp 408dpi nrm1 long port
finger -keyb/v/h -nav/h appBounds=Rect(0, 0 - 1080, 2222) nonFullScreen=0 suim:1 s.8}, config:{1.0 214mcc5mnc [
en_GB] ldltr sw423dp w423dp h838dp 408dpi nrm1 long port finger -keyb/v/h -nav/h appBounds=Rect(0, 0 - 1080,
2222) nonFullScreen=0 suim:1 s.8} for app:com.mbientlab.metawear.app
31 V/HwPolicyFactory: : success to get AllImpl object and return....
32 V/ActivityThread: callActivityOnCreate
33 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.23, mControlPoint1y = 0.06,
mControlPoint2x = 0.09, mControlPoint2y = 0.97
34 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.6, mControlPoint1y = 0.9,
mControlPoint2x = 0.8, mControlPoint2y = 1.0
35 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.23, mControlPoint1y = 0.06,
mControlPoint2x = 0.09, mControlPoint2y = 0.97
36 CubicBezierInterpolator mControlPoint1x = 0.6, mControlPoint1y = 0.9, mControlPoint2x = 0.8,
mControlPoint2y = 1.0
37 D/HwRTBlurUtils: check blur style for HwPhoneWindow, themeResId : 0x7f0a00a7, context : com.mbientlab.metawear.
app.ScannerActivity@dca90a9, Nhwest : 0, get Blur : disable with , null
38 D/HwRTBlurUtils: check blur style for HwPhoneWindow, themeResId : 0x7f0a00a7, context : com.mbientlab.metawear.
app.ScannerActivity@dca90a9, Nhwest : 0, get Blur : disable with , null
39 D/HwWechatOptimizeImpl: mIsEffect:false
40 I/BluetoothAdapter: getBluetoothLeScanner
41 D/BluetoothAdapter: isLeEnabled(): ON
42 D/BluetoothLeScanner: onScannerRegistered() - status=0 scannerId=13 mScannerId=0
43 D/ActivityThread: add activity client record, r= ActivityRecord{7f84fab token=android.os.BinderProxy@78f71e7 {
com.mbientlab.metawear.app/com.mbientlab.metawear.app.ScannerActivity}} token= android.os.BinderProxy@78f71e7
44 I/HwSecImmHelper: mSecurityInputMethodService is null
45 I/hwaps: HwAps: JNI_OnLoad
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46 D/OpenGLRenderer: HWUI Binary is enabled
47 D/OpenGLRenderer: HWUI GL Pipeline
48 I/zygote64: android:hardware:configstore::V1_0::ISurfaceFlingerConfigs::hasWideColorDisplay retrieved: 0
49 I/OpenGLRenderer: Initialized EGL, version 1.4
50 D/OpenGLRenderer: Swap behavior 2
51 D/mali_winsys: EGLint new_window_surface(egl_winsys_display *, void *, EGLSurface, EGLConfig, egl_winsys_surface
    **, egl_color_buffer_format *, EGLBoolean) returns 0x3000
52 I/ViewRootImpl: jank_removeInvalidNode jank list is null
53 W/InputMethodManager: startInputReason = 1
54 W/InputMethodManager: startInputReason = 5
55 I/zygote64: Do partial code cache collection, code=29KB, data=23KB
56 I/zygote64: After code cache collecty, code=29KB, data=23KB
57   Increasing code cache capacity to 128KB
58 W/InputMethodManager: startInputReason = 4
59 V/AudioManager: playSoundEffect effectType: 0
60 I/BluetoothAdapter: getBluetoothLeScanner
61 D/BluetoothAdapter: isLeEnabled(): ON
62 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.23, mControlPoint1y = 0.06,
    mControlPoint2x = 0.09, mControlPoint2y = 0.97
63 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.6, mControlPoint1y = 0.9,
    mControlPoint2x = 0.8, mControlPoint2y = 1.0
64 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.23, mControlPoint1y = 0.06,
    mControlPoint2x = 0.09, mControlPoint2y = 0.97
65   CubicBezierInterpolator mControlPoint1x = 0.6, mControlPoint1y = 0.9, mControlPoint2x = 0.8,
    mControlPoint2y = 1.0
66 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.23, mControlPoint1y = 0.06,
    mControlPoint2x = 0.09, mControlPoint2y = 0.97
67 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.6, mControlPoint1y = 0.9,
    mControlPoint2x = 0.8, mControlPoint2y = 1.0
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68     CubicBezierInterpolator mControlPoint1x = 0.23, mControlPoint1y = 0.06, mControlPoint2x = 0.09,
mControlPoint2y = 0.97
69 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.6, mControlPoint1y = 0.9,
mControlPoint2x = 0.8, mControlPoint2y = 1.0
70 D/HwRTBlurUtils: check blur style for HwPhoneWindow, themeResId : 0x010302d7, context : android.view.
ContextThemeWrapper@5e58f32, Nhwext : 0, get Blur : disable with , null
71 D/OpenGLRenderer: HWUI Binary is enabled
72 I/BluetoothDevice: connectGatt
73 D/BluetoothGatt: connect() - device: E8:19:B8:24:D3:29, auto: false
74 D/BluetoothGatt: registerApp()
75     registerApp() - UUID=ae265e15-9008-4b80-a91d-764ef4d0e1fd
76 D/BluetoothGatt: onClientRegistered() - status=0 clientIf=13
77 I/zygote64: Do partial code cache collection, code=57KB, data=58KB
78     After code cache collection, code=57KB, data=58KB
79     Increasing code cache capacity to 256KB
80 I/zygote64: Compiler allocated 8MB to compile void android.widget.TextView.<init>(android.content.Context,
android.util.AttributeSet, int, int)
81 D/mali_winsys: EGLint new_window_surface(egl_winsys_display *, void *, EGLSurface, EGLConfig, egl_winsys_surface
**, egl_color_buffer_format *, EGLBoolean) returns 0x3000
82 D/OpenGLRenderer: HWUI Binary is enabled
83 I/zygote64: Do full code cache collection, code=109KB, data=92KB
84 I/zygote64: After code cache collection, code=77KB, data=56KB
85 D/BluetoothGatt: onClientConnectionState() - status=133 clientIf=13 device=E8:19:B8:24:D3:29
86 D/BluetoothGatt: refresh() - device: E8:19:B8:24:D3:29
87 D/BluetoothGatt: close()
88 D/BluetoothGatt: unregisterApp() - mClientIf=13
89 I/BluetoothDevice: connectGatt
90 D/BluetoothGatt: connect() - device: E8:19:B8:24:D3:29, auto: false
91     registerApp()
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92 D/BluetoothGatt: registerApp() - UUID=018a0dcb-b228-4f9d-8a7d-2f5ab37abeac
93 D/BluetoothGatt: onClientRegistered() - status=0 clientIf=13
94 D/BluetoothGatt: onClientConnectionState() - status=0 clientIf=13 device=E8:19:B8:24:D3:29
95 D/BluetoothGatt: discoverServices() - device: E8:19:B8:24:D3:29
96 D/BluetoothGatt: onConnectionUpdated() - Device=E8:19:B8:24:D3:29 interval=6 latency=0 timeout=500 status=0
97 D/BluetoothGatt: onSearchComplete() = Device=E8:19:B8:24:D3:29 Status=0
98 D/BluetoothGatt: onConnectionUpdated() - Device=E8:19:B8:24:D3:29 interval=40 latency=0 timeout=500 status=0
99 D/BluetoothGatt: setCharacteristicNotification() - uuid: 326a9006-85cb-9195-d9dd-464cfbbae75a enable: true
100 W/libEGL: EGLNativeWindowType 0x73058a6010 disconnect failed
101 V/InputMethodManager: Reporting focus gain, without startInput
102 V/ActivityThread: Skipping new config:{1.0 214mcc5mnc [en_GB] ldltr sw423dp w423dp h838dp 408dpi nrm1 long port
    finger -keyb/v/h -nav/h appBounds=Rect(0, 0 - 1080, 2222) nonFullScreen=0 suim:1 s.8}, config:{1.0 214mcc5mnc
    [en_GB] ldltr sw423dp w423dp h838dp 408dpi nrm1 long port finger -keyb/v/h -nav/h appBounds=Rect(0, 0 - 1080,
    2222) nonFullScreen=0 suim:1 s.8} for app:com.mbientlab.metawear.app
103 V/ActivityThread: callActivityOnCreate
104 D/HwRTBlurUtils: check blur style for HwPhoneWindow, themeResId : 0x7f0a0040, context : com.mbientlab.metawear.
    app.NavigationActivity@399f0e0, Nhwest : 0, get Blur : disable with , null
105 D/HwRTBlurUtils: check blur style for HwPhoneWindow, themeResId : 0x7f0a0040, context : com.mbientlab.metawear.
    app.NavigationActivity@399f0e0, Nhwest : 0, get Blur : disable with , null
106 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.23, mControlPoint1y = 0.06,
    mControlPoint2x = 0.09, mControlPoint2y = 0.97
107     CubicBezierInterpolator mControlPoint1x = 0.6, mControlPoint1y = 0.9, mControlPoint2x = 0.8,
    mControlPoint2y = 1.0
108 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.23, mControlPoint1y = 0.06,
    mControlPoint2x = 0.09, mControlPoint2y = 0.97
109     CubicBezierInterpolator mControlPoint1x = 0.6, mControlPoint1y = 0.9, mControlPoint2x = 0.8,
    mControlPoint2y = 1.0
110     CubicBezierInterpolator mControlPoint1x = 0.23, mControlPoint1y = 0.06, mControlPoint2x = 0.09,
    mControlPoint2y = 0.97
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111 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.6, mControlPoint1y = 0.9,
    mControlPoint2x = 0.8, mControlPoint2y = 1.0
112 CubicBezierInterpolator mControlPoint1x = 0.23, mControlPoint1y = 0.06, mControlPoint2x = 0.09,
    mControlPoint2y = 0.97
113 CubicBezierInterpolator mControlPoint1x = 0.6, mControlPoint1y = 0.9, mControlPoint2x = 0.8,
    mControlPoint2y = 1.0
114 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.23, mControlPoint1y = 0.06,
    mControlPoint2x = 0.09, mControlPoint2y = 0.97
115 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.6, mControlPoint1y = 0.9,
    mControlPoint2x = 0.8, mControlPoint2y = 1.0
116 CubicBezierInterpolator mControlPoint1x = 0.23, mControlPoint1y = 0.06, mControlPoint2x = 0.09,
    mControlPoint2y = 0.97
117 CubicBezierInterpolator mControlPoint1x = 0.6, mControlPoint1y = 0.9, mControlPoint2x = 0.8,
    mControlPoint2y = 1.0
118 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.23, mControlPoint1y = 0.06,
    mControlPoint2x = 0.09, mControlPoint2y = 0.97
119 CubicBezierInterpolator mControlPoint1x = 0.6, mControlPoint1y = 0.9, mControlPoint2x = 0.8,
    mControlPoint2y = 1.0
120 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.23, mControlPoint1y = 0.06,
    mControlPoint2x = 0.09, mControlPoint2y = 0.97
121 CubicBezierInterpolator mControlPoint1x = 0.6, mControlPoint1y = 0.9, mControlPoint2x = 0.8,
    mControlPoint2y = 1.0
122 I/zygote64: Do partial code cache collection, code=125KB, data=108KB
123 After code cache collection, code=125KB, data=108KB
124 Increasing code cache capacity to 512KB
125 D/ActivityThread: add activity client record, r= ActivityRecord{1865103 token=android.os.BinderProxy@544bb0a {
    com.mbientlab.metawear.app/com.mbientlab.metawear.app.NavigationActivity}} token= android.os.BinderProxy@
    544bb0a
126 D/OpenGLRenderer: HWUI Binary is enabled
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127 D/OpenGLRenderer: HWUI Binary is enabled
128 I/zygote64: Compiler allocated 6MB to compile void android.view.ViewRootImpl.performTraversals()
129 D/mali_winsys: EGLint new_window_surface(egl_winsys_display *, void *, EGLSurface, EGLConfig,
egl_winsys_surface **, egl_color_buffer_format *, EGLBoolean) returns 0x3000
130 D/BluetoothGatt: onConnectionUpdated() - Device=E8:19:B8:24:D3:29 interval=9 latency=0 timeout=600 status=0
131 I/zygote64: Do full code cache collection, code=251KB, data=193KB
132 After code cache collection, code=240KB, data=145KB
133 I/zygote64: Do partial code cache collection, code=241KB, data=150KB
134 After code cache collection, code=241KB, data=150KB
135 Increasing code cache capacity to 1024KB
136 I/ViewRootImpl: jank_removeInvalidNode jank list is null
137 W/InputMethodManager: startInputReason = 1
138 W/libEGL: EGLNativeWindowType 0x7312b84010 disconnect failed
139 I/ViewRootImpl: jank_removeInvalidNode all the node in jank list is out of time
140 V/AudioManager: playSoundEffect effectType: 0
141 V/AudioManager: playSoundEffect effectType: 0
142 V/AudioManager: playSoundEffect effectType: 0
143 I/ViewRootImpl: jank_removeInvalidNode all the node in jank list is out of time
144 W/InputMethodManager: startInputReason = 4
145 V/AudioManager: playSoundEffect effectType: 0
146 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.23, mControlPoint1y = 0.06,
mControlPoint2x = 0.09, mControlPoint2y = 0.97
147 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.6, mControlPoint1y = 0.9,
mControlPoint2x = 0.8, mControlPoint2y = 1.0
148 CubicBezierInterpolator mControlPoint1x = 0.23, mControlPoint1y = 0.06, mControlPoint2x = 0.09,
mControlPoint2y = 0.97
149 D/CubicBezierInterpolator: CubicBezierInterpolator mControlPoint1x = 0.6, mControlPoint1y = 0.9,
mControlPoint2x = 0.8, mControlPoint2y = 1.0
150 I/ViewRootImpl: jank_removeInvalidNode jank list is null
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151 W/InputMethodManager: startInputReason = 4
152 V/AudioManager: playSoundEffect effectType: 0
153 I/zygote64: Deoptimizing void com.github.mikephil.charting.buffer.LineBuffer.lineTo(float, float) due to block
    bounds check elimination
154 D/AndroidRuntime: Shutting down VM
155 E/AndroidRuntime: FATAL EXCEPTION: main
156     Process: com.mbientlab.metawear.app, PID: 1280
157     java.lang.ArrayIndexOutOfBoundsException: length=88; index=88
158         at com.github.mikephil.charting.buffer.LineBuffer.lineTo(LineBuffer.java:36)
159         at com.github.mikephil.charting.buffer.LineBuffer.feed(LineBuffer.java:53)
160         at com.github.mikephil.charting.renderer.LineChartRenderer.drawLinear(LineChartRenderer.java:299)
161         at com.github.mikephil.charting.renderer.LineChartRenderer.drawDataSet(LineChartRenderer.java:121)
162         at com.github.mikephil.charting.renderer.LineChartRenderer.drawData(LineChartRenderer.java:98)
163         at com.github.mikephil.charting.charts.BarLineChartBase.onDraw(BarLineChartBase.java:230)
164         at android.view.View.draw(View.java:19384)
165         at android.view.View.updateDisplayListIfDirty(View.java:18320)
166         at android.view.ViewGroup.recreateChildDisplayList(ViewGroup.java:4249)
167         at android.view.ViewGroup.dispatchGetDisplayList(ViewGroup.java:4229)
168         at android.view.View.updateDisplayListIfDirty(View.java:18279)
169         at android.view.ViewGroup.recreateChildDisplayList(ViewGroup.java:4249)
170         at android.view.ViewGroup.dispatchGetDisplayList(ViewGroup.java:4229)
171         at android.view.View.updateDisplayListIfDirty(View.java:18279)
172         at android.view.ViewGroup.recreateChildDisplayList(ViewGroup.java:4249)
173         at android.view.ViewGroup.dispatchGetDisplayList(ViewGroup.java:4229)
174         at android.view.View.updateDisplayListIfDirty(View.java:18279)
175         at android.view.ViewGroup.recreateChildDisplayList(ViewGroup.java:4249)
176         at android.view.ViewGroup.dispatchGetDisplayList(ViewGroup.java:4229)
177         at android.view.View.updateDisplayListIfDirty(View.java:18279)
178         at android.view.ViewGroup.recreateChildDisplayList(ViewGroup.java:4249)
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179 at android.view.ViewGroup.dispatchGetDisplayList(ViewGroup.java:4229)
180 at android.view.View.updateDisplayListIfDirty(View.java:18279)
181 at android.view.ViewGroup.recreateChildDisplayList(ViewGroup.java:4249)
182 at android.view.ViewGroup.dispatchGetDisplayList(ViewGroup.java:4229)
183 at android.view.View.updateDisplayListIfDirty(View.java:18279)
184 at android.view.ViewGroup.recreateChildDisplayList(ViewGroup.java:4249)
185 at android.view.ViewGroup.dispatchGetDisplayList(ViewGroup.java:4229)
186 at android.view.View.updateDisplayListIfDirty(View.java:18279)
187 at android.view.ViewGroup.recreateChildDisplayList(ViewGroup.java:4249)
188 at android.view.ViewGroup.dispatchGetDisplayList(ViewGroup.java:4229)
189 at android.view.View.updateDisplayListIfDirty(View.java:18279)
190 at android.view.ViewGroup.recreateChildDisplayList(ViewGroup.java:4249)
191 at android.view.ViewGroup.dispatchGetDisplayList(ViewGroup.java:4229)
192 at android.view.View.updateDisplayListIfDirty(View.java:18279)
193 at android.view.ViewGroup.recreateChildDisplayList(ViewGroup.java:4249)
194 at android.view.ViewGroup.dispatchGetDisplayList(ViewGroup.java:4229)
195 at android.view.View.updateDisplayListIfDirty(View.java:18279)
196 at android.view.ViewGroup.recreateChildDisplayList(ViewGroup.java:4249)
197 at android.view.ViewGroup.dispatchGetDisplayList(ViewGroup.java:4229)
198 at android.view.View.updateDisplayListIfDirty(View.java:18279)
199 at android.view.ThreadedRenderer.updateViewTreeDisplayList(ThreadedRenderer.java:710)
200 at android.view.ThreadedRenderer.updateRootDisplayList(ThreadedRenderer.java:716)
201 at android.view.ThreadedRenderer.draw(ThreadedRenderer.java:830)
202 at android.view.ViewRootImpl.draw(ViewRootImpl.java:3257)
203 at android.view.ViewRootImpl.performDraw(ViewRootImpl.java:3055)
204 at android.view.ViewRootImpl.performTraversals(ViewRootImpl.java:2583)
205 at android.view.ViewRootImpl.doTraversal(ViewRootImpl.java:1558)
206 at android.view.ViewRootImpl$TraversalRunnable.run(ViewRootImpl.java:7463)
207 at android.view.Choreographer$CallbackRecord.run(Choreographer.java:1041)
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208 at android.view.Choreographer.doCallbacks(Choreographer.java:847)
209 at android.view.Choreographer.doFrame(Choreographer.java:774)
210 at android.view.Choreographer$FrameDisplayEventReceiver.run(Choreographer.java:1027)
211 at android.os.Handler.handleCallback(Handler.java:809)
212 E/AndroidRuntime: at android.os.Handler.dispatchMessage(Handler.java:102)
213 at android.os.Looper.loop(Looper.java:166)
214 at android.app.ActivityThread.main(ActivityThread.java:7555)
215 at java.lang.reflect.Method.invoke(Native Method)
216 at com.android.internal.os.RuntimeInit$MethodAndArgsCaller.run(RuntimeInit.java:469)
217 at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:963)
218 I/Process: Sending signal. PID: 1280 SIG: 9
219 Disconnected from the target VM, address: 'localhost:8600', transport: 'socket'
220
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