

# HTML5 Cross-Platform Mobile Solutions

{ Developing for a Heterogeneous World

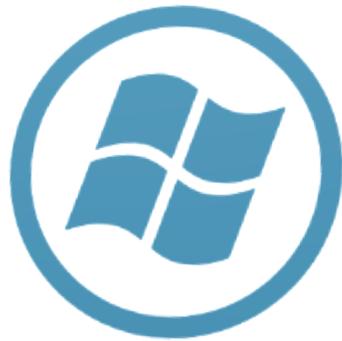
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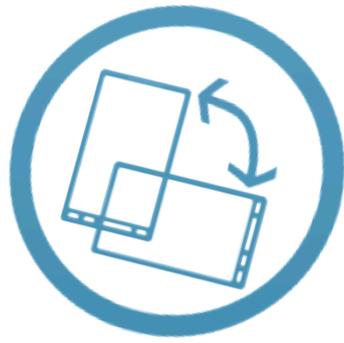
**525 M**  
Windows 7 Licenses  
Sold Worldwide



**370 M**  
iOS Devices  
Sold Worldwide



**500 M**  
Android Devices  
Activated Worldwide



**1 Billion**

*Mobile Devices  
in Use Worldwide*













**HTML**



A close-up photograph of a person's hands holding a black tablet. The tablet screen is white and displays the text "No Access to Device Sensors" in a blue, sans-serif font. The person is wearing a light-colored, possibly beige or tan, jacket. The background is slightly blurred, showing what appears to be a white surface, possibly a desk or table. The overall lighting is bright and even.

**No Access to  
Device Sensors**



## Apache Cordova (aka PhoneGap)

- Accelerometer
- Camera
- Capture
- Compass
- Connection
- Contacts
- Device
- Events
- File
- Geolocation
- Media
- Notification
- Storage





# Integrated Cloud Environment



**ICENIUM**<sup>TM</sup>

{demo

KENIU

Device Simulator - Jitterz Mobile

Dashboard Add Save Run Version

iPhone Flip 90° CCW 90° CW Refresh

```
84 alert(error.message);
85 }
86 }
87
88 // onGeolocationError Callback
89 function onGeolocationError(error) {
90 alert(error.message);
91 }
92
93 function setMarkers(locations) {
94 var pinColor = "#66CCFF";
95 var pinImage = new google.maps.MarkerImage(
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Carrier 12:23 PM

Stores

Home Card Rewards Stores

Map data ©2012 Google, Satellite - Terms of Use

Geolocation

Position

Latitude 47.612328 Accuracy 150.00

Longitude -122.337571 Altitude Accuracy 80.00

Altitude 100

Map

Speed 0.00

Heading 255.00

Mobile

1280.css

400.css

500.css

1024-ldp.css

1024.css

1024.html

Model Name

iPhone3,1 iPhone 4S

SAMSUNG-SGH-I777 SAMSUNG-SGH-I777

No errors in solution.

Windows taskbar: Internet Explorer, File Explorer, Google Chrome, Jitterz Mobile





# ICENIUM™ ION™

To view your project on your device

## Using Icenium Graphite

- 1. Connect your device to the computer running Icenium
- 2. Open an existing project or create a new project
- 3. Click "Run on device"

## Using Icenium Mist

- 1. Open an existing project or create a new project
- 2. Click "Run on device" and scan the provided QR code

To refresh a project deployed from Icenium Mist

## Refresh Project

Tap with three fingers and hold for a second until a popup appears.

When the files are updated the app refreshes automatically.



Show help on start

OK



ICENIUM™



\$19/month

\$16/month with

annual contract



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Free Until  
May 2013

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**We're  
1 Billion  
Strong!**





TM

# ICENIUM<sup>TM</sup>

Cross-Platform Mobile Development.  
Simplified.