# iMenu Specification

### Application

#### Android

- Make sure device OS should be Lollipop or above.
- We are not supporting 32 bit OS.
- Minimum Dimensions: 193.7 x 122.4 x 10.5 mm (7.63 x 4.82 x 0.41 in)

Minimum Size: 7.0 inches

Minimum Resolution: 600 x 1024 pixels

Minimum RAM: 1 GB

- Menu group and menu group item structure should well balanced. We are recommending 20 - 30 items per Menu group, and around 10 menu groups. So total recommended item count will be around 300 - 350. We are still supporting much more items but in such cases app will be little leggy.
- Modifier items should be 5 to 10 within single menu items.
- App size will be more than 25 MB.
- ◆ We are not supporting landscape mode in application
- ◆ App is designed for tablets so you won't get that much good UI in mobiles phones.

### **Apple**

Minimum Dimensions: 193.7 x 122.4 x 10.5 mm (7.63 x 4.82 x 0.41 in) Minimum Size: 7.0 inches

Minimum Resolution: 600 x 1024 pixels

Minimum RAM: 1 GB

- Menu group and menu group item structure should well balanced. Which means menu items in particular menu group should not exceed 30 - 40. If there are too many items then we can group them in menu
- Modifier items should be 5 to 10 within single menu items.
- App size will be more than 8 MB.
- We are not supporting landscape mode in application.
- App is designed for iPads so you won't get it for iPhones.

NOTE: IF DEVICE SATISFIES ALL ABOVE MENTIONED SPECIFICATIONS, STILL THERE MAY BE SUCH DEVICES WHERE APPLICATION STRUGGLES TO **GET PERFORMANCE.** 

# iMenu 2 POS Integration

- As we also supports POS and our app will send order to POS using local WiFi connection. There are few soft-wares like Anti-virus, Firewall which block port listening and don't allow application to connect with POS. Such cases should be tackled at restaurant end.
- If Target machine don't have any firewall and anti virus but target machine

is not listening specified port, then also app won't connect with POS. For Example. We are giving IP:PORT (like 192.168.20.1:5050) in iMenu application. Now app will try to connect with machine which has 192.168.20.1 as IP but if that target machine is not listining on 5050 port then app won't be connected.

### iMenu Backend

- ♦ We have POS to iMenu Import module available, Which is importing menu from Burrp to iMenu backend. Here we are accepting json file with name MenuData.txt. Amount of time this module take depends on file / menu size. Lets say File size is around 20 30 KB. Then it will easily import menu within 2 3 minutes and display success message. But if file size increases, it will take time. Lets say if file size is around 500 KB then it will take around 30 45 minutes and won't return anything after success just because of typical browser behavior of leaving server hit control after few minutes.
- ♦ We have Menu Item import module available. Please take care below points before importing menu items.
  - ◆ First Add menu groups
  - ◆ Units should be available in system which you have applied in excel.
  - Make sure you upload same structure zip as sample. I suggest you to download sample zip. Make changes in files in that sample. Then make zip and upload it.
  - ♦ Keep zip size small. keep it around 2 MB. Do not add too many images which may increase zip size.