



Discover The Possibilities™



Device ID Creation For iOS Controller

Generating a Device ID for your iOS controller is done over a local area network. It can be achieved in two ways:

1. iOS controller to Compass Navigator computer
2. iOS controller to Master Controller

In order to generate a Device ID for your iOS controller, please ensure you have the following items prepared:

- iOS device(s) with Compass Control app installed from app store
- PC computer with Compass Control software suite installed
- Network router with local area network scheme of 192.168.xxx.xxx, 10.xxx.xxx.xxx, or 172.16-31.xxx.xxx

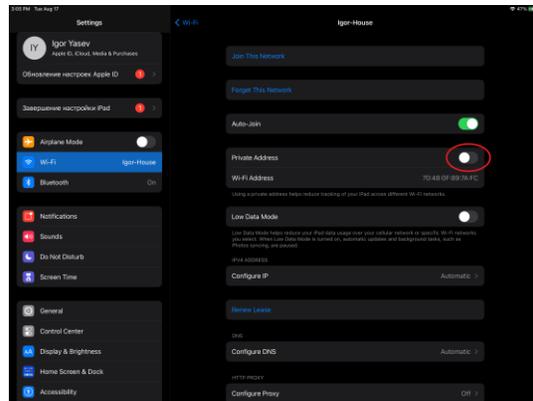
IMPORTANT: Firewalls, MAC address spoofing & Private Address must be disabled on the iOS, PC & network devices. See example images.

Method 1: IOS to Compass Navigator

1. Open Compass Navigator, begin a new project (Custom or Modular project OK)
2. Press Program(1a) → Setup Controllers (1b)
3. Choose desired iOS Controller type from dropdown menu (1c), enter desired name (1d), and press “Add Controller” button (1e)
4. Choose appropriate iOS app version (1f) to generate the Navigator Key (2)

Example Figures

iOS v14 and later must have Public Address disabled



If using ethernet adapter, disable iCloud Privacy Relay

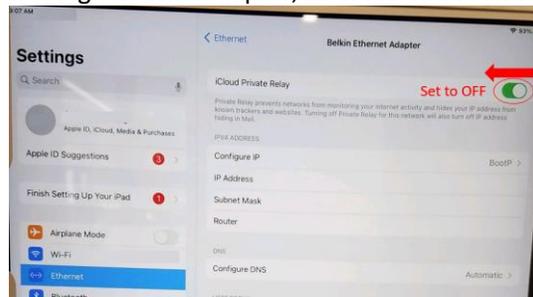


Figure 1





Discover The Possibilities™



Device ID Creation For iOS Controller

5. In the Compass Control app Setup Menu, press Device Info (3a) → Get Device ID (3b) and enter the Navigator Key from step 4 (4). Press OK
6. The Device ID should automatically populate on the iOS Controller (5) and in the Device ID cell of the Controlling Device properties window (6)

Method 2: iOS controller to Master Controller

1. See Method 1, step 5
2. Ensure that iOS controller and Master Controller are on the same local area network
3. With master controller configured (see [C2, Part 1](#) training), enter IP address of Master Controller.
 - a. If IP address of KD-MC1000 is 192.168.1.50

Note: Device ID creation is not supported by KD-MC2500 master controller..

Figure 2

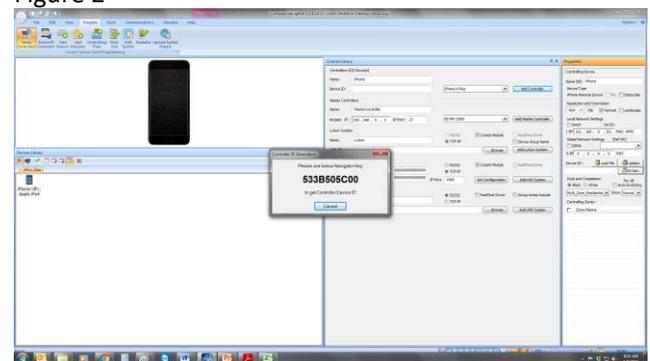


Figure 3 & 4

