The jukebox may be connected to the Internet via an in-house Wi-Fi network provided that there is sufficient bandwidth and signal strength at the jukebox location. A suitable wireless dongle will be required. We recommend the use of the Edimax EW-7711USn or the Netgear WG111v3 device as the drivers for these are already preloaded on the VenueHub. It is not practical to attempt to connect the jukebox to a network with public access or to a system that requires a daily code change as the jukebox will not function.

The Wi-Fi network should always be checked to establish that an Internet connection may be established at the intended jukebox location. The easiest way of doing this is to use a Wi-Fi equipped smartphone or laptop from where the jukebox is to be installed and search for the local Wi-Fi network.

**Wi-Fi may not be used in a location where a daily code is required to access the internet.**

- Configuring a Wi-Fi Connection...............................................................page 2
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Configuring a Wi-Fi Connection

The procedure on the next page must be followed on site exactly as written. We have pre-loaded the drivers for the Edimax EW-7711USn and the Netgear WG111v3 wireless dongles on to the VenueHub jukebox. You will therefore require the Edimax or Netgear dongle before going to site. You may also require an extension USB lead as it may not be possible to obtain a sufficient signal with the dongle inside the jukebox case. The dongle and an ABS dongle cover may be obtained from Sound Leisure stores if required.

Stage 1:

Engineers Menu> Jukebox Setup> Page2> Wireless Network Setup

Engineers Menu> Add On Features> Wireless Network Setup

Managers Menu> Page2> Wireless Network Setup

1. Turn on the jukebox and allow it to boot up.

2. Go to Wireless Network Setup in the Engineers Menu.

3. To find out if the driver for your wireless dongle is already installed, plug it in and press “Rescan For Dongle”. Then it will be listed under Hardware Device, in which case you can skip to Stage 2 on the next page.

If the “Found New Hardware Wizard” pops up when you plug in the dongle, this means the driver is not installed. Press cancel and unplug the dongle, then continue with the rest of Stage 1 below.

4. Press “Install New Wireless Hardware Drivers”.

5. Edimax EW-7711USn

   ▪ Do Not plug in the dongle yet.
   ▪ Select the Edimax driver.
   ▪ Accept the license terms then touch “Next”.
   ▪ Select “Install Driver Only” then “Next”.
   ▪ Select “Install” then “Finish”.
   ▪ Plug in the wireless dongle and wait approx 20secs.
   ▪ Touch “Restart Jukebox”.

   ▪ Once rebooted go to Stage 2 on the next page.
6. Netgear WG111v3

- Do Not plug in the dongle yet
- Select the Netgear driver.
- Plug in the wireless dongle and follow the onscreen instructions.
- Press “Restart”.
- Once rebooted go to Stage 2.

Stage 2:
Engineers Menu> Jukebox Setup> Page 2> Wireless Network Setup
Engineers Menu> Add On Features> Wireless Network Setup
Managers Menu> Page 2> Wireless Network Setup

Note: If you are connecting to a network that does not require a password, please go to page 4:
1. Return to Wireless Network Setup.
2. Touch “Setup Wireless Connection”. All of the available Networks will now be shown.
3. Touch the network in the list to be used.
4. Touch Connect to Selected Network.
   - Note: If you are connecting to a hidden network you need to select “Connect to Hidden Network” and enter all the router information.
5. Touch “Change” and enter the password for the selected network. Passwords are case sensitive. Touch the Enter key to apply.
6. Touch “Save Settings and Connect”.
7. The connection settings will now be displayed. Touch “Main Menu”, the jukebox will now reboot. This will take a few minutes. Continue to Stage 3 on the next page.
Stage 3:
Engineers Menu>Internet Features>Server>Continue>Setup the Internet>OK

The next procedure is to check that the jukebox is actually connected to the internet.

1. Find “Setup The Internet” option at the above location.
2. Touch “Check Internet Connection”. If you have completed the actions correctly, you will now see the Google homepage.
3. Close the window and return to the main menu.

The Wi-Fi set up procedure is now complete.

Configuring a Wi-Fi Connection that DOES NOT require a password

If you wish to connect the VenueHub to an unsecure network (not recommended) that does not have a password you must currently do this manually in Windows. Once you have installed your Wi-Fi dongle, which is covered in Stage 1 on pages 2 and 3 of this guide, you must follow the instructions below to connect to a network with no password.

1. Plug in a keyboard and mouse into any available USB ports. If you want to use older PS/2 keyboard and mouse you must connect these before powering on the jukebox.
2. Press Ctrl+Alt+Del to open up Task Manager, then click on File then New Task.
3. Delete any text that may be in the box then type explorer, then click OK.

4. Click on File then New Task again, this time type in ncpa.cpl then click OK.

5. The Network Connections window should open. Right click on “Wireless Network Connection” then click “View Available Wireless Networks”.

6. You should now see the list of wireless networks available. Click on the unsecured network you want to connect to, then click the “Connect” button.
7. Click “Connect Anyway” when the warning appears.

8. Once connected, you can close any open windows and unplug the keyboard and mouse. You now need to save the settings. On the jukebox go to Engineers Menu>Maintenance>Maintenance

Press the “Save Settings” button then wait for the jukebox to reboot.

When the jukebox has restarted you can go to Stage 3 to check your internet connection, which can be found on page 4 of this guide.
Changing from one Wi-Fi network to another at the same Site/Location

If you wish to switch to a different wireless network at the same venue, it is advised to delete the old one before connecting to the new one to avoid complications. An easier method to do this will be added to a future program update, but for now this needs to be done manually.

1. Plug in a keyboard and mouse into any available USB ports. If you want to use older PS/2 keyboard and mouse you must connect these before powering on the jukebox.

2. Press Ctrl+Alt+Del to open up Task Manager, then click on File then New Task.

![Windows Task Manager](image)

3. Delete any text that may be in the box then type `explorer` then click OK.

![Create New Task](image)
4. Click on File then New Task again, this time type in **ncpa.cpl** then click OK.

5. Right click on “Wireless Network Connection” then click “Properties”.

6. Click the “Wireless Networks” tab then select the network you want to delete from the “Preferred Networks” list. Click the “Remove” button to delete it.
7. Close any open windows and unplug the keyboard and mouse. You now need to save the settings. On the jukebox go to

**Engineers Menu > Maintenance > Maintenance**

Press the “Save Settings” button then wait for the jukebox to reboot.

Now you can connect to your new network as described in **Stage 2** on page 3 of this guide.
No Wireless Dongle/Card Found Issue with Edimax Dongle

When installing the Edimax dongle, if the user doesn’t select “Driver Only” during the driver install process it will install the Edimax Software which will stop the jukebox from detecting the dongle. In the Wireless Network Setup menu under Hardware Device it will say “No Wireless Dongle/Card Found”.

There will be an option in the Engineers Menu to deal with this on a later program version, but for now it needs to be dealt with manually.

To fix this problem follow the instructions below.

1. Plug in a keyboard and mouse into any available USB ports. If you want to use older PS/2 keyboard and mouse you must connect these before powering on the jukebox.

2. Press Ctrl+Alt+Del to open up Task Manager, then click on File then New Task.

3. Delete any text that may be in the box then type services.msc, then click OK.
4. The list of Windows services will be displayed. Scroll down to “Wireless Zero Configuration” and double-click it.

5. Change the “Startup Type” from “Manual” to “Automatic” then click the “Start” button. Click “OK” to close it once done.
6. Close any open windows and return to the Wireless Network Setup. If successful you should see the Edimax dongle under the “Hardware Device” section. You can then continue to connect to the network as described in Stage 2 on page 3 of this guide. The changes you have just done will be saved at the same time as saving your wireless connection details (password etc).

If you wish to do that at another time, you must save settings by going to Engineers Menu>Maintenance>Maintenance

Press the “Save Settings” button then wait for the jukebox to reboot.

**Connection Problems – Blocked Ports**

If you are connecting the VenueHub to a router which has been restricted to just port 80 access (general web browsing) you will not be able to connect to Soundnet and Sound Leisure servers. You must contact the Internet Service Provider and they will assist in reconfiguring the router to allow this.

The following list of URL’s/IP’s all need full access on ALL outgoing ports

- ftp.trackdial.com (188.227.184.132)
- updates.trackdial.com (188.227.184.137)
- www.trackdial.com (188.227.184.132)
- 78.129.148.52