Welcome to Airconsole

Thanks for purchasing Airconsole - the fastest and easiest way to get Wired Serial and Ethernet connectivity into your Apple iPad or iPhone, Android or PC/Mac via WIFI or Bluetooth.

Airconsole has been designed to work seamlessly with the Get Console application available from the Apple iTunes App store. Get Console is an RFC2217 compliant terminal applications that offer a fully featured VT100 terminal experience along with many advanced functions.

Airconsole can also work with other RFC2217 Terminal applications for iOS, PC and Mac OSX, however we recommend on iOS to use the Get Console application for maximum compatibility and ease of use. For Android use we recommend our free Android terminal client "SerialBot".

This Quickstart guide will use Get Console version 2.0 as the setup example. For use with Android, Mac and PC please refer to the User Manual available at www.get-console.com/airconsole

Airconsole Features

Airconsole has the following supported features

- Presents RS232 serial ports over WIFI or Ethernet connection to Get Console and other RFC2217 compliant terminal applications
- Presents RS232 serial ports over Bluetooth Classic (2.1 EDR) or Bluetooth 4 (Low Energy)
- Bridge Wired and Wireless networks together to offer a "Pseudo-wire" Ethernet connection to iPad and iPhone
- Fully configurable Wireless security, IP routing and IP Addressing
- Built in Cloud Connectivity to optional Get Console Private Server
- Integrated 1800 or 4400 mAh Lithium battery offers 5+ hours of operation, or can operate on external USB DC power via supplied micro-USB charging cable

Package Contents

Your Airconsole package contents depends on whether you ordered the Standard Kit or Pro Kit.

The Standard Kit includes:
1 x Airconsole Adaptor
1 x White Micro-USB Charging Cable
1 x Light Blue USB-Bluetooth-Serial Cable

The Pro Kit includes everything in the Standard Kit as well as:

1 x RJ45-to-DB9 Adaptor (Beige)
1 x RJ45-to-DB9 Null Adaptor (Black)
1 x Redemption Card for a 2 UDID Get Console Private Server license

Airconsole Standard Package Contents

Airconsole Adaptor

Micro USB Charging Cable

Bluetooth dongle
USB Bluetooth Connector

USB / Bluetooth to Serial Cable

RJ45-to-DB9 Null Adaptor

RJ45-to-DB9 Adaptor

2 UDID Private Server License Redemption

Additional Component in Pro Version
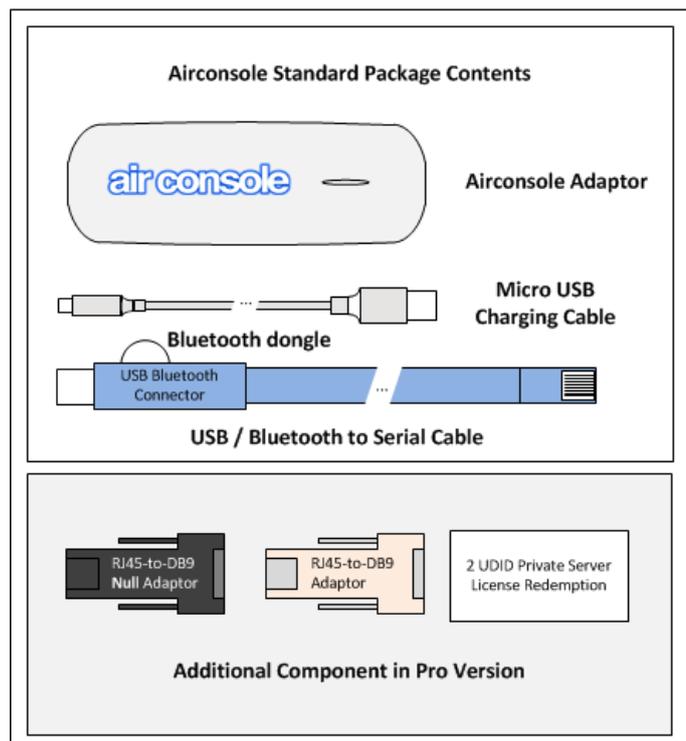
Quick Setup

Getting setup with Airconsole is easy - the instructions are also printed on the back of the unit

Step	Description	Example
1	Power on Airconsole by sliding the Off/Charge/On slider to the "**R**" position. The Airconsole takes about 20 seconds to boot. The light on the top will transition from Red to blinking Blue. Once the light has been blinking blue for about 10 seconds Airconsole is fully operational. Do **NOT** use the **C** position to charge up your Airconsole. This position is used for when using Airconsole to charge up other devices. Use the **R** position or **Off** Position to charge up Airconsole battery	
2	Connect the supplied light blue RJ45 Serial / Bluetooth cable to the USB port on the Airconsole adaptor, and the RJ45 end to your serial device. If the serial device has a DB9 connector then use a RJ45 to DB9 adaptor to convert to the correct presentation (Airconsole Pro Kits ship with these DB9 adaptors included).	
3 a	**WIFI Operation (Skip for Bluetooth)**	
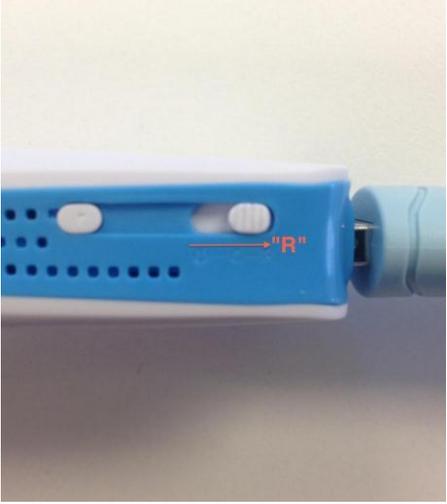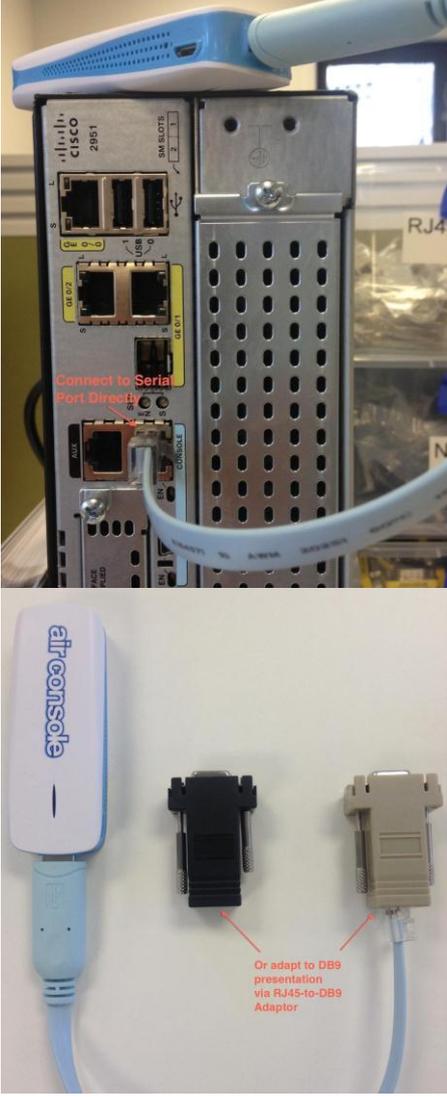
	Join your mobile/PC to the Airconsole WIFI network. If your device asks for a password it is **12345678**. To do this go to your iOS device settings page, select WIFI and Choose the Airconsole-[XX] network. By default Airconsole acts as a DHCP server so will give an IP address to your iOS/PC/Android device on the 192.168.10.X network. By Default, the Airconsole DHCP Server does **not** provide a Default gateway. This allows iPad/iPhones to retain Internet access while still connected to Airconsole WIFI. However, in this mode the WIFI connection icon in iOS may stay "spinning" rather than change to a tick. **This is Normal**. Airconsole will still be connected to the iPhone/iPad, and is usable from the Get Console App. You can change all Airconsole settings at http://192.168.10.1/ (admin/admin)	**Telecom NZ 4G 11:07** **‹ Settings Wi-Fi** Wi-Fi ⬤ AirConsole-58 🔒 📶 ⓘ CHOOSE A NETWORK… AirConsole-F4 🔒 📶 ⓘ cloudstore 🔒 📶 ⓘ DW-AKL 🔒 📶 ⓘ Generate 🔒 📶 ⓘ
3 b	**Bluetooth Low Energy Operation** To use Bluetooth Low Energy your iOS device does not have to join Airconsole WIFI. Ensure Bluetooth is enabled in your iOS device settings Launch Get Console App, Bluetooth adaptor will be auto-discovered and appear as option in Quick Connection list (see step 4 below)	🅱 Bluetooth On › Detected Bluetooth device 'AirConsole-F2' ESC TAB CTRL ▲ ▼
4	Launch the Get Console or RapidSSH App. When "Serial" is selected as the connection type, the Airconsole is the default choice for all serial connections. If Airconsole WIFI is detected as well as Airconsole Bluetooth, then Get Console will default to the WIFI connection as provides for higher speeds.	WIFI: QUICK CONNECTION SSH Telnet Serial Remote Connect with Airconsole (WiFi) › Baud Rate Default › CONNECT Bluetooth:
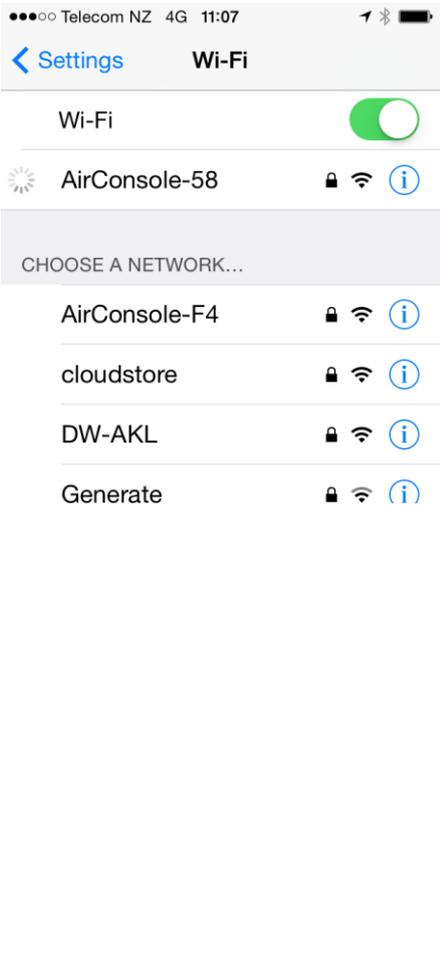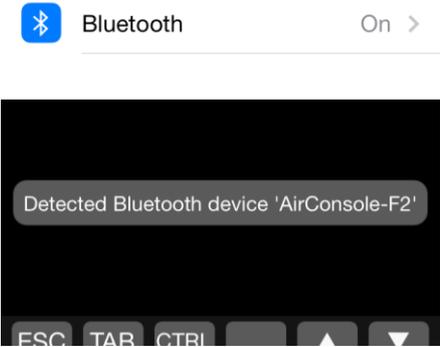
	To use a supported Redpark cable instead of Airconsole, select "Cable" in the "Connect with" dialog.		
5	The Baud rate and other serial parameters can be modified via the Session Manager either before or after the connection is established. To modify after serial session has been made, tap the green outlined connection manager button, and then the settings cog icon under the serial session. From this page the various baud rate, flow control and bit settings can be modified. The changes take effect immediately.		
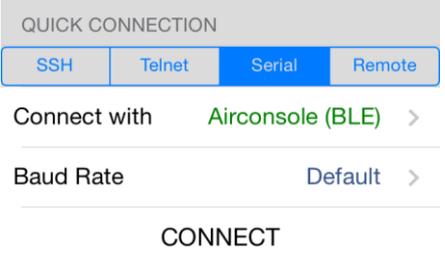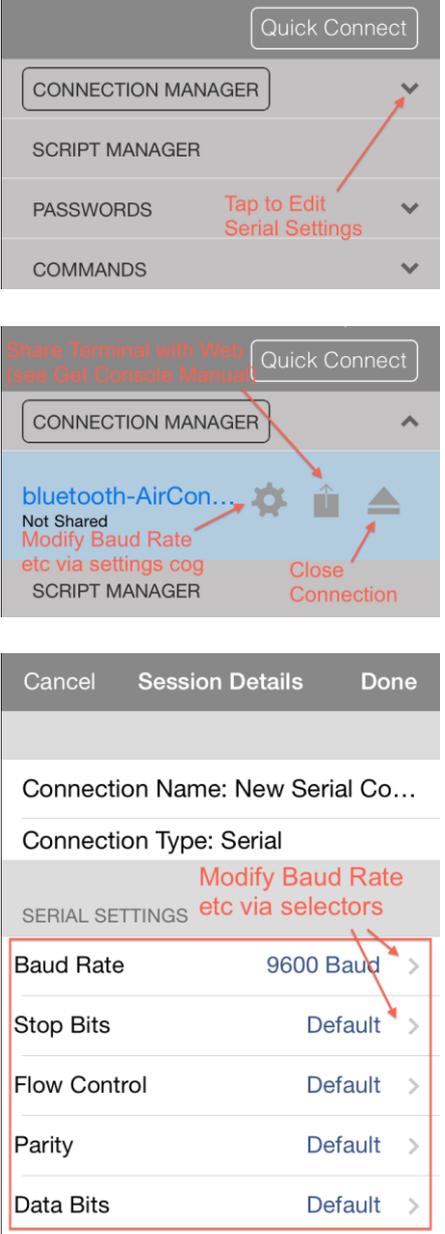
A full version of the User Manual can be downloaded from www.get-console.com/airconsole. The full User Manual shows how to use the Airconsole with PC and Mac OSX clients as well as additional settings that can be configured on the device via its web interface. The Web interface is at http://192.168.10.1 and the default username and password are both "**admin**".