

Wireless in Rooms

Wireless Access In Rooms

There is currently no wireless internet access available from guest rooms. You are advised to turn off your wireless adapter while in your room to avoid connecting automatically to any unauthorised wireless networks.

Help and support

If you are having any problems getting connected please contact the Helpdesk, details and opening times below.

Helpline & Support

0333 123 0191

hwresnet@hwresnet.org

Monday to Sunday: 8:00am – 8:00pm

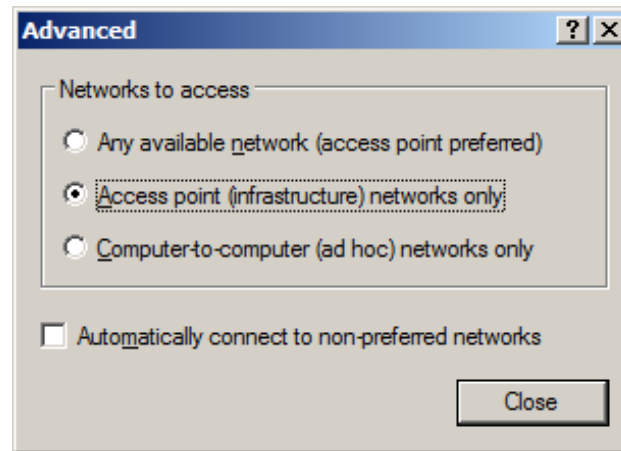
Laptop Optimisation

Remove Old Profiles

Remove old profiles for Wireless LANs that you no longer use. Your computer will regularly scan through the list of preferred networks, reducing performance and taking longer to connect to your preferred network.

Disable Ad-hoc mode

Ad-hoc mode is used for linking computers to other computers rather than to networks and can cause poor performance and unnecessary interference. You should use the 'Advanced Settings' to set your laptop to only connect to Access Points / Infrastructure networks.



Upgrade WLAN Drivers

There are fixes and new features in drivers that improve reception, performance and reduce power consumption. The latest drivers from your wireless card manufacturer will probably reduce connection time and improve stability.



ECCNet

Quick Start Guide

Wireless Internet Access



HELPDESK

Call: 0333 123 0191

Email: hwresnet@hwresnet.org

Monday – Sunday: 8 am to 8 pm

www.edinburgh-conference.com

Overview

Wireless Network Coverage

Wireless coverage is available in the James Watt Centre and parts of the Hugh Nisbet building and uses the SSID eccnet. The system is based on the popular WiFi or 802.11b standard, enabling the vast majority of laptop or notebook computers to connect easily and use the service.

In order to access the network you will need an 802.11b/g WLAN Network Card. These are built into most new laptops, but aftermarket cards are available from all good computer stores.

Interference & Signal Quality

There are many other Wireless LANs (WLANs) in the James Watt Centre and Hugh Nisbet Building. Unfortunately these can cause interference and WLAN signal cannot always be guaranteed. The Laptop Optimisation section offers some guidelines as to how to configure your laptop for maximum performance and minimum interference for others.

Wireless Security

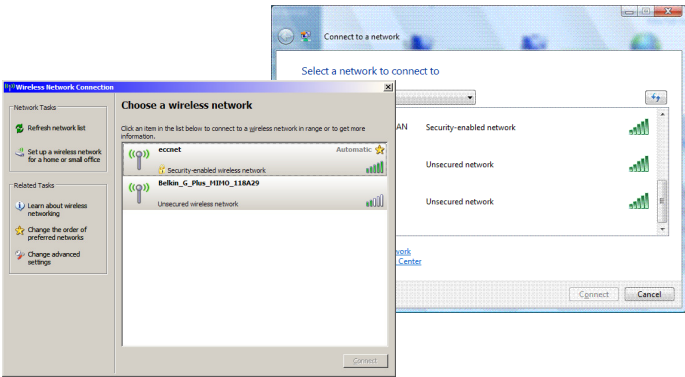
Whilst a Wireless LAN may seem secure, never send any personal details over the Wireless LAN unless it is encrypted within the application (such as the HTTPS Padlock in your Web browser). Always ensure that you are running a Personal Firewall, an updated AntiVirus program configured for regular system scans and Automatic Operating System Updates (eg Windows Update).

Windows XP & Vista

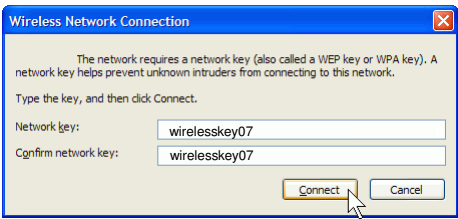


Connect to a Wireless Network

You can access the Wireless settings through the Networking section of Control Panel.

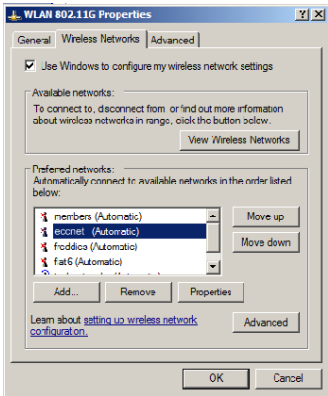


The 'eccnet' WLAN should be available as a Security Enabled Network. When you click 'Connect' you should be prompted for a network key. The current network key is available from Main Reception.



If you have previously added the eccnet wireless network, it is worthwhile deleting any old profiles through the advanced setting.

It is worthwhile deleting all other profiles that you no longer use as this dramatically improves performance and connection time since some PC cycle through the list of known networks.

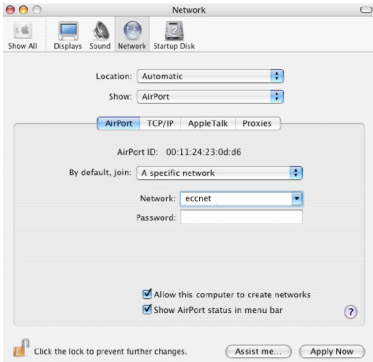


Mac OSX



Network Port Configuration

Start your Mac OSX and go to System Preferences > Network. Under the 'Show' dropdown, select Network Port Configurations. Under the "Show:" option, select Airport.



To make 'eccnet' your preferred wireless network, select Preferred Networks and select 'eccnet' and apply the changes. The wireless password is available from Main Reception.

Other Operating Systems

Operating systems such as Windows 98/ME and 2000 do not include native support for WLANs and therefore may require 3rd party software. The following table includes the generic settings.

Network Name or SSID:	eccnet
Authentication:	Open
Encryption	128bit WEP
Network Key (13 Char ASCII)	Ask Main Reception for the latest WEP key
Network Key (26 Char Hex)	

The above settings can also be used for GNU/Linux systems