



# **Wireless Technology**

**Matthew Boulton College**

## **WIRELESS TECHNOLOGY**

Connection to another computer or network without using cables. This technology has been fitted for a number of years as standard to most laptop computers. Wireless technology is ideal for people who need to hook up to computer networks whilst on the move via mobile phone or infra-red technology.

### **Infra-Red**

Mac to mac connection requires careful placement of equipment: 2 to 3 feet apart with ports lined up. Apple is phasing out infra-red technology and moving to AirPort.

### **AirPort**

AirPort offers wireless connection up to 150 feet and is geared to local area networks using radio technology.

### **Bluetooth**

[www.bluetooth.com](http://www.bluetooth.com)

Bluetooth uses radio technology to connect laptop computers, mobile phones or handheld organisers to communicate wire-free at distances up to 30 feet in confined areas. Bluetooth advocates have even grander dreams, envisioning the technology as the glue that will connect computer peripherals, household appliances and consumer electronics products.

Many high tech heavyweights, including Motorola, Hewlett-Packard, Lucent, Compaq and Microsoft have announced support for Bluetooth

## QUESTIONS ON WIRELESS TECHNOLOGY

- (1) What type of computer has had wireless technology fitted as standard?
- (2) What are the considerations for connecting equipment using infra-red technology?
- (3) What technology does Airport use?
- (4) What wireless technology are PC's using, which uses radio technology?
- (5) Apart from computers what other products can use Bluetooth technology?