

# What is WiFi ?



WiFi is new technology enabling images from a computer to be transmitted to the projector without a hard-wire connection. Hence the use of a VGA cable to connect the computer and the projector is no longer required.

## What are the benefits ?



### Flexibility

Typically, the longest a VGA cable can be run without loss of signal is 10m. Using wireless technology, presenters can place the projector up to 60m away from the laptop without worrying about set-up and connections - making it ideal for any venue.

### Peace of mind

Irrespective of the conditions presenters find themselves in, they can be confident that they have a flexible presentation system able to adapt to any situation.

### Elimination of cabling

Concerns as to whether the presenter has the correct cables and whether they are long enough to reach between the projector and notebook are eradicated with WiFi technology. Furthermore the costs of purchasing long, bespoke cables for different venues are eliminated.

### Stunning presentations

Wireless technology enables the presenter to add a new dimension to any presentation by walking around with their source equipment delivering real time presentations without a trail of wires following them.

## Who is adopting this technology?

Based on a survey of 180 IT decision makers by Microsoft:

- 40% of IT decision makers in large corporations have already deployed wireless technology
- An additional 31% plan to deploy this technology in the next 18 months
- 20% of SME's are expected to adopt this technology over the next 3 years.
- LEA's set to pilot the wireless concept in key sites

### Associated Technology

- 90% of laptops sold in the UK can be wireless enabled
- Wireless enabled PDA's recently launched

## Is WiFi the same as Bluetooth technology?

No, it uses a new technology, which for the purpose of transmission of information over greater distances. Put simply, WiFi can transmit information up to ten times faster than Bluetooth, and up to six times further than Bluetooth.

Using this new technology, the projector can be placed up to 60m away from the laptop and can still display information from the source in real-time.

## How does it compare to a VGA connection?

Similar to a VGA connection, the projector will display whatever is on the PC screen - irrespective of the application the presenter is using. Word documents, Excel spreadsheets, Internet Explorer etc. can all be displayed in real time.