BELKIN®

MIMO Demonstration

Laptop 1

Film to be stored
on hard drive Laptop 1

The aim is to show MIMO technology working.

The best and most simple way to do
this is to set up a small 'streaming' demo.

Equipment needed:

1 x F5D8230
1 x F5D8010
2 x Laptops Running Windows
   (preferably XP)
1 x Ethernet cable
1 x Movie file (to be put in accessible
   spot on hard drive of Laptop 1)

Pre demo Checks.

Decide which Laptop will be the server (Laptop 1)
and which Laptop will be the wireless client (Laptop 2)

Put the Movie file on Laptop 1 and check to make
sure it is not corrupt

F5D8010 card is properly installed on Laptop 2
(Refer to Picture 3 Client Set up on the other side of this sheet)

F5D8010 Card Properties are set correctly
(Refer to Picture 3 Client Set up on the other side of this sheet)

Laptop 1 can make connection to router via Ethernet cable

Router: SSID has been configured
to 'MIMO Network' (See Router Set-up sheet)

Laptop 2 connects to router wirelessly
and is associated with the correct SSID

Windows networking is working properly: Laptop 2 can access the hard
drive of Laptop 1 and movie can be played (refer to 4 and 5 overleaf}

The Demo.

The idea of the demo is to impress the viewer. So putting as much distance
between Laptop 1 and Laptop 2 possible and then showing the film to the
customer seems like the simplest way to demonstrate the power of MIMO.

When you arrive on the site after locating the 'demo' room (Point A), set up
the equipment, make sure the laptop 2 is wirelessly associated / connected
to the router and then go
for a walk. Once the spot has been chosen where a reasonable distance
has been achieved without loss of connection, make
a note of that spot and call it 'Point B'.

!!!!! Make sure that the film can be streamed at Point B!!!!!

Begin the demo by showing the whole set up.
Indicate the following to the viewers:
1. Laptop 2 is Wirelessly connected to 'MIMO Network'
2. Laptop 1 is accessible over the wireless network from Laptop 2 and
   the Movie clip location
3. Click on the Movie file so that it plays on Laptop 2.
4. The quality ... very impressive.
5. Walk around the room showing the quality
6. Stop the film and move with the viewers to 'Point B'
7. Run the film clip

Now it's time to start taking the orders.

airgo
T R U E
MIMO ™

Laptop 2

Film to be viewed
on Laptop 2

PB050128_Mimo_Demo

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1. Router Set-up

To enter the routers set up page, open a web browser and enter the address 192.168.2.1 in the address bar. The following screen should appear.
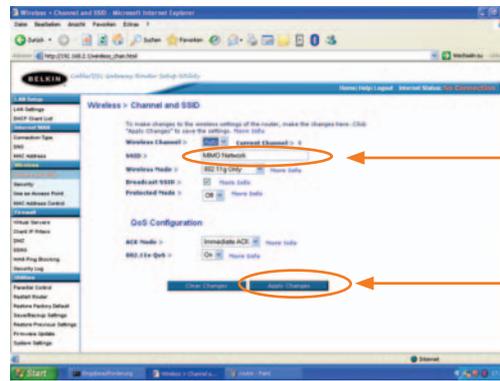
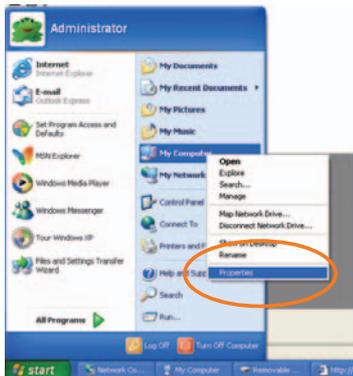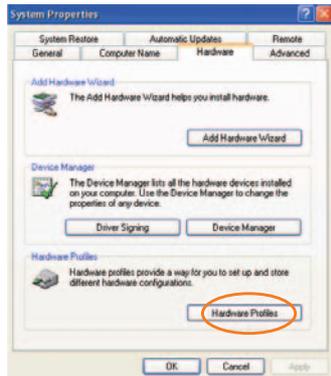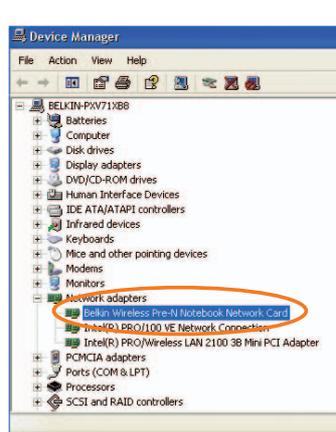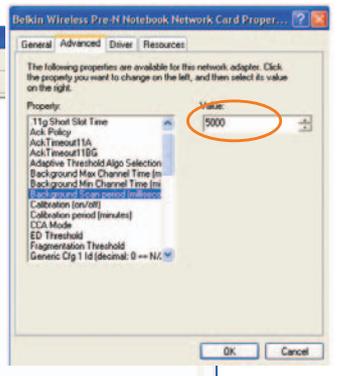To Change the SSID (Wireless Identification) Click on the 'Channel and SSID' button
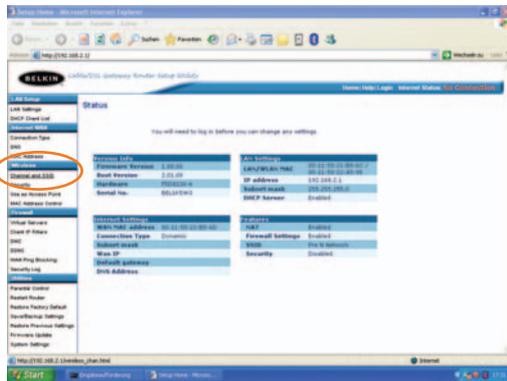
2. Router Set-up

This page shows the Wireless settings. Here the SSID can be changed.

Enter 'MIMO Network' as the SSID and click on the 'Apply Changes' button
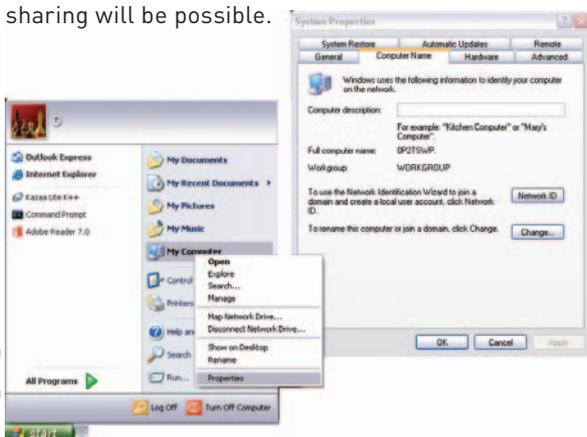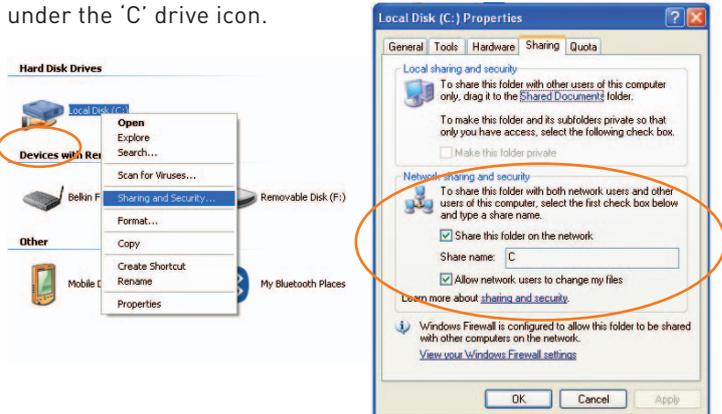
3. Client Set-up

1.

2.

3.

4.

4. Workgroup

In a Windows environment the 'Workgroup name has to be the same on all computers. Otherwise no file sharing will be possible.

5. Sharing a hard drive

In order to give access to a hard drive over a network it needs to be shared. Once sharing has been enabled a 'hand' will appear under the 'C' drive icon.

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