User Manual

(Model: BlueBerry)

Future Internet Co., Ltd.

BlueBerry Install Guide

Preparation:

BlueBerry 2EA

BlueBerry Installation CD

Windows98 CD (for Wndows98 SE/ME)

Step1. Installation

Note: Be sure to install the BlueBerry software prior to plugging in the BlueBerry to a USB port.

1. Software Installation

   A. Insert the BlueBerry software installation CD into the CD-ROM drive.

   B. The installation program automatically starts on Windows 95/98/Me/NT/2000/XP.

   C. Follow the on-screen instructions to complete the installation.

   D. After installation of the software, you can find a new icon of Pan on the desktop.

2. Hardware Installation

   A. After installation of the software, plug in the BlueBerry to a USB port.

   B. The USB Driver for BlueBerry is automatically installed.

Step2. Network Server Setup

You need to configure the Network Server to enable Internet Connection Sharing.

1. Network Access Server Setup for Windows2000/XP

Being a Network Server, the computer must have a hardwired Ethernet connection.

   A. Close the Pan software if running.

   B. Configure to enable Internet Connection Sharing.

Windows Operation System provides the Internet Connection Sharing and this function is disabled on your computer. So you need to enable this function to configure your computer to server.

How to enable the Internet Connect Sharing

– From Windows Start menu scroll to Settings and select Control Panel. On the Control Panel screen, double click on the Network and Dial-up Connections.

– On the Network and Dial-up Connections screen, right click on the Local Area Connections icon, and select Properties from the pop-up menu.

– On the **Local Area Connection Properties** screen, click on the **Sharing** tab and select the **Enable Internet Connection Sharing for this connection** check box and click **OK** button to close the screen.

2. Network Access Server Setup for Windows98/ME

There are three ways how to configure Network Server on Windows98.

- Use Internet Connect Sharing that Windows Operating System provides.

- Use Private Internet Connect Sharing Software like Wingate or Sygate.

- Use NAP function that PAN provides.

Recommend using the second way among the above three ways, which is Internet Connect Sharing Software like Wingate or Sygate. For the others, refer to user's manual in the installation CD.

The followings are for configuring Network Server using Wingate. Wingate must be only installed on server.

A. Download Wingate in the Internet.
You can download it from http://www.deerfield.com or shareware from software sharing site.

B. Install
Run wgsetup.exe, which is a downloaded file then Setup Wizard runs. You can complete the installation only clicking **Next** button without changing option.

C. Complete the installation
After installation is complete and restart your computer, Wingate automatically starts and Network Server Setup is complete. If you use a BlueBerry without running Wingate, you must run Wingate before running Fan.

Step3. Network Client Setup

Network Client should be a computer that is not be connected to the Internet. There are two ways to setup but recommend obtaining an IP address automatically to be more stably used.

1. To configure TCP/IP for dynamic addressing
Network Client Setup is complete when double clicking an icon of Pan on the desktop that is created after installation of BlueBerry software.

2. To configure TCP/IP for static addressing
This needs several steps to setup but requires to setup just once.

A. Enter the IP address
, which is for BT Network Adapter LAN Card.

- From Windows Start menu scroll to Settings and select Control Panel. On the Control Panel screen, double click on the Network and Dial-up Connections.

- On the Network and Dial-up Connections screen, right click on the Local Area Connections icon, and select Properties from the pop-up menu.

- Select the **Internet Protocol (TCP/IP)** and click **Properties**. For Windows98, double click [**TCP/IP•BT Network Adapter**].

- Select [Use the following IP address] in the dialog box and enter the following IP address as follows:

IP address: 192.168.0.2~254 (You can enter any number from 2 to 254 for the last number.)
Subnet mask: 255.255.255.0
Default gateway: 192.168.0.1
DNS server: 192.168.0.1 (Enter the above number in the Preferred DNS server only.)
For Windows98, enter the IP address for gateway and DNS in the each tab.

Step4. Running Internet Connection Sharing

Now everything is ready. You can run Internet Connection Sharing using PAN software.

1. Server

Run the icon of Pan on the desktop.

2. Client
    A. Run the icon of Pan on the desktop.
    B. Right click on the icon of star shape that is displayed in the right lower end of window.
    C. Select [Connect BlueNetwork] of menu window.
    D. Select [Server] and click [Connect].

    Now you can have a wireless Internet connection using BlueBerry!

Step5. Running File Sharing

File Sharing is the same as Folder Sharing that identifies work group using the exiting Internet connection. Although computer has no Internet connection, you can share the files.

How to share the files in case computer has no Internet connection: You don't need to configure Server and Client so you need Step1 and Step4.

Tip1) It requires password for connection.

When Server and Client require password after connecting, you must enter the password of Client in the Server and enter the password of Server in the Client. The default password is "roof". If you don't want to change the password or enter the password, click [Options] in the star icon of taskbar and change password and select [No Security] in the security tab.

Tip2) There is the star icon with a slight lean

If hardware is not appropriate when running Pan software, you can find the star icon with a slight lean in the taskbar. Check BlueBerry plugs in to a USB port rightly. If rightly, unplug it and plug in again.

Tip3) Why can not I connect Internet although software is successfully installed and star icon is working?
    A. Try to run Internet Browser more than three times. Sometime Internet connection is failed if initial.
    B. Check if LAN card plugs in PC, if do, unplug LAN card from PC.
    C. The IP address is displayed when putting mouse cursor on the star icon of taskbar. If IP address is displayed as 169.254.?.?, connection is not appropriate. Run Pan software several times until IP address is displayed as 169.168.0.?. If IP address does not be

changed, configure TCP/IP for static addressing of Step3 again. If configuring TCP/IP for static addressing, you can save the assigning time of IP address.

For more detail, refer to user's manual in the installation CD.

Regulatory Statements

USA:Federal Communications Commission (FCC)

FCC Notice:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifications not expressly approved by Future Internet Ltd. Co. could void the user's authority to operate the equipment.

FCC RF Radiation Exposure statement

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 2.5 centimeters between the radiator and the body.

Reference Information

Safety Information

Exposure to Radio Frequency Radiation

The radiated output power of the this internal wireless radio is far below the FCC radio frequency exposure limits. Nevertheless, the wireless radio shall be used in such a manner that the radio is 2.5 cm or further from the human body.

The internal wireless radio operates within guidelines found in radio frequency safety standards and recommendations, which reflect the consensus of the scientific community.

Future Internet Co., Ltd. therefore believes the internal wireless radio is safe for use by consumers. The level of energy emitted is far less than the electromagnetic energy emitted by wireless devices such as mobile phones. However, the use of wireless radios may be restricted in some situations or environments, such as aboard airplanes. If you are unsure of restrictions, you are encouraged to ask for authorization before turning on the wireless radio.