For wireless internet connection

Here is the explanation of wireless connection procedure. Be sure to confirm whether internet connection with MZK-WNH is available before proceeding wireless connection setup.
The setup procedure below is explained on the basis that MZK-WNH is under the setting of the factory default. If the setting of MZK-WNH is changed, follow the procedure below with referring "User's manual" in the attached CD-ROM.

About the factory default password of MZK-WNH

When you connect the wireless adapter, Nintendo DS, or PSP which does not support WPS to MZK-WNH, the password set on the factory default is needed. Confirm and note it.

● To check factory default password
The password is shown on the label on the bottom of MZK-WNH as the "WEP Key".
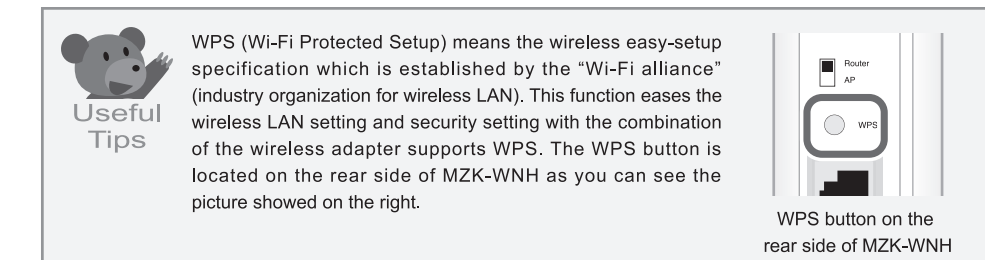*Each product has each password.

PC setting

Please confirm the following items:

● For connection with the wireless adapter supports WPS
When you set WPS with the wireless adapter supports WPS and MZK-WNH, proceed the setting referring "How to set up Wireless LAN" - "Setting up wireless settings on this product" - "Easy set up button (WPS setup)" in the "User's manual" in the attached CD-ROM.

> **Useful Tips**
> WPS (Wi-Fi Protected Setup) means the wireless easy-setup specification which is established by the "Wi-Fi alliance" (industry organization for wireless LAN). This function eases the wireless LAN setting and security setting with the combination of the wireless adapter supports WPS. The WPS button is located on the rear side of MZK-WNH as you can see the picture showed on the right.
>
> WPS button on the rear side of MZK-WNH

● For connection with the wireless adapter which does not supports WPS
The security as shown the table below is set on MZK-WNH as the factory default. Set wireless connection to MZK-WNH by setting the same security to the wireless adapter.

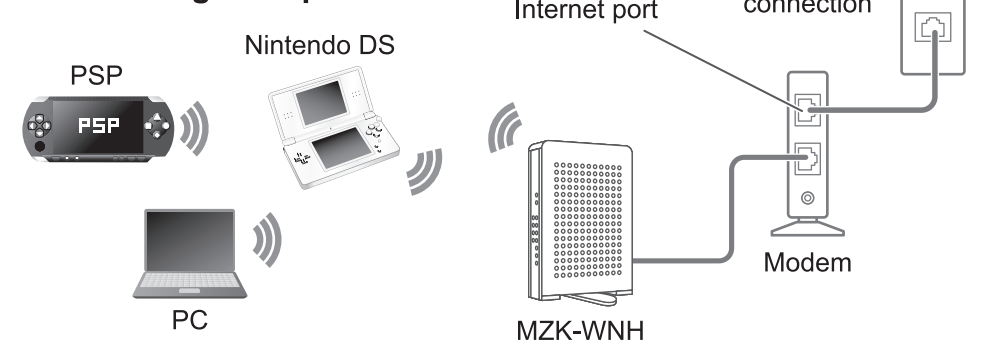| Network name(SSID)	planexuser	Network key	Refer to "WEP Key" described on the label on the bottom of MZK-WNH.
Network certification	common key		
Encryption of the data	WEP	Index of the key	1

If you cannot get started, refer to the User's manual attached to your wireless adapter, or "How to set up Wireless LAN" - "Setting up wireless settings on your PC" in the "User's manual" in the attached CD-ROM.

Setting for Nintendo DS

1. Insert the game software supports Wi-Fi connection in the Nintendo DS and start up the software by power on.

2. Launch [Wi-Fi connection setup] display.
   *The displayed string will vary depending on the kind of the game software.
   *About [Wi-Fi connection setup], refer to the user's manual attached to the software.

3. Nintendo Wi-Fi Connection Setup
   Nintendo Wi-Fi Connection Settings / Options
   Touch

4. Touch one of the [None] window from [Connection1-3].
   Nintendo Wi-Fi Connection Setup
   Connection 1 None / Connection 2 None / Connection 3 None
   Erase Settings

5. Connection 1 Settings
   Search for an Access Point
   Touch

6. Connection 1 Settings
   Search Again
   planexuser
   Touch

7. Input the WEP key described on the label on the bottom of MZK-WNH.

8. The settings for that connection will be saved.

9. Touch [OK] to test the connection.

10. When [Connection Successful.] is displayed, setup is succeeded.

*About the operation of the Nintendo DS, refer to the user's manual attached to the Nintendo DS.
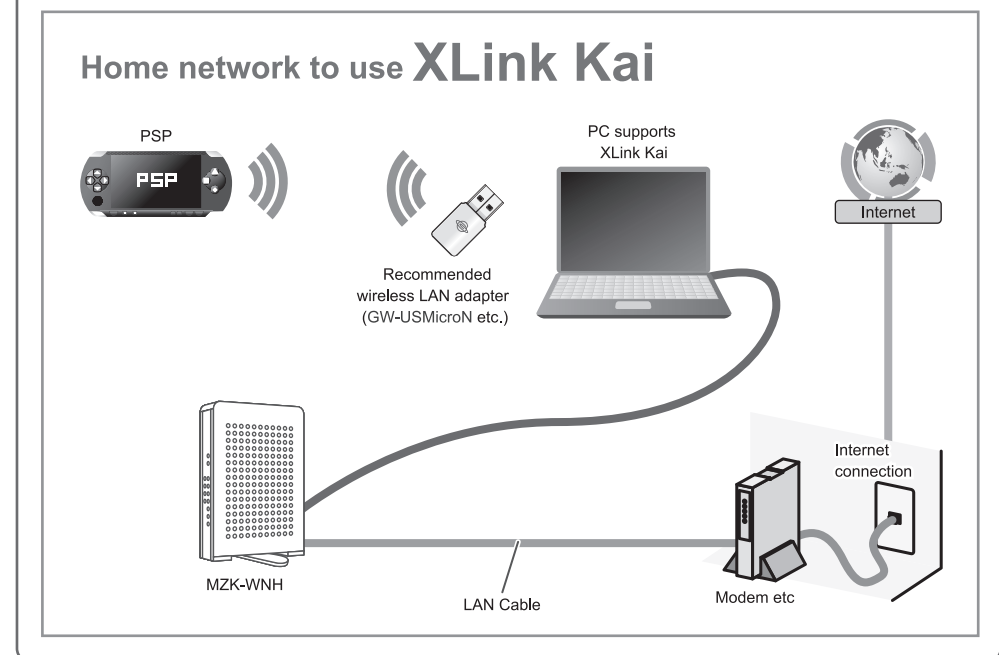
●Connecting example

PSP / Nintendo DS / Internet port / Internet connection / Modem / PC / MZK-WNH

Setting for PSP

1. Power on PSP, and then shift the wireless LAN switch to the on position.

2. Choose [Settings]-[Network Settings] on the home menu.
   Network Settings

3. Network Settings
   Infrastructure Mode
   Choose

4. Choose the network connection name from the new connection list.

5. Choose [Scan], and then push the right hand key to display the SSID list.

6. WLAN Settings
   Scan / Automatic / Use Internal Hotspot
   Choose "planexuser" from the list, push ○ button, and then push the right hand key to proceed to the next window.

7. Choose "WEP" from the "WLAN Security Setting".
   WLAN Security Setting

8. Input the WEP key written on the label on the bottom of MZK-WNH by English one byte characters.

9. Choose "Easy" from "Address Setting", and then push the right hand key to proceed to the next window.

10. Network Settings
    Address Setting
    Input arbitrary name as the connection name, push the right hand key to proceed to the next window, and confirm the setup.

11. After confirming the setup, push the right hand key to proceed to the next window, and then push ○ button to save the set contents.

12. Confirmation of the internet connection will be started automatically. When you can confirm the connection, setup is completed.

> **If the connection is failed**
> *Confirm whether the PSP system software is latest one.
> *Choose "Settings" - "Power Save Settings" - "WLAN Power Save" in the home menu, and then choose "Off".

Information for XLink Kai

XLink Kai means the software which enables the players all around the world to play each other via internet using PSP wireless LAN function.
You can use XLink Kai using wireless LAN USB adapter (customer-provided) and MZK-WNH.
For further information, refer to XLink Kai web site:

http://www.teamxlink.co.uk

Home network to use XLink Kai

PSP / PC supports XLink Kai / Internet / Recommended wireless LAN adapter (GW-USMicroN etc.) / MZK-WNH / LAN Cable / Modem etc / Internet connection
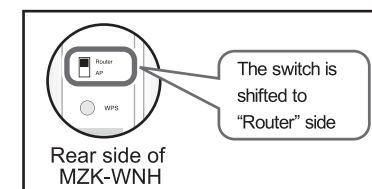

Troubleshooting

Here is the explanation for problem of setting MZK-WNH and solution against the trouble. About further setting for MZK-WNH, refer to the "User's manual" in the attached CD-ROM. To see the "User's manual", refer to "How to see the user's manual" in this document.

If you failed to setup with the "Planex Network Manager"

If the "Planex Network Manager" failed to detect the device or the error window is displayed, confirm the following items:

● Confirm whether the device is connected normally.
Confirm whether all of the cables are connected normally checking "■Connecting example" on the top of this document or the "User's manual" in the attached CD-ROM.

● Confirm whether Router/AP mode switch is shifted adequately.
Confirm whether the switch is shifted adequately referring the picture on the right hand.

> Rear side of MZK-WNH
> The switch is shifted to "Router" side

● Confirm the setting of IP address of your PC
During the setup, IP address of your PC should be "automatic acquisition". For setup of IP address of your PC, please refer to "How to connect to the Internet" - "Using Wireless LAN broadband router" - "STEP2. Set up network" in the "User's manual" in the attached CD-ROM.

● Perform the operation on the each window certainly before clicking button.
Confirm that cables and AC adapter are connected certainly. When power on MZK-WNH, wait two minutes before operating.

● Halt the security software
If you setup referring this document with running the security software, suspend it or uninstall it temporarily. For suspend or uninstallation of the software, refer to the user's manual attached to the security software.
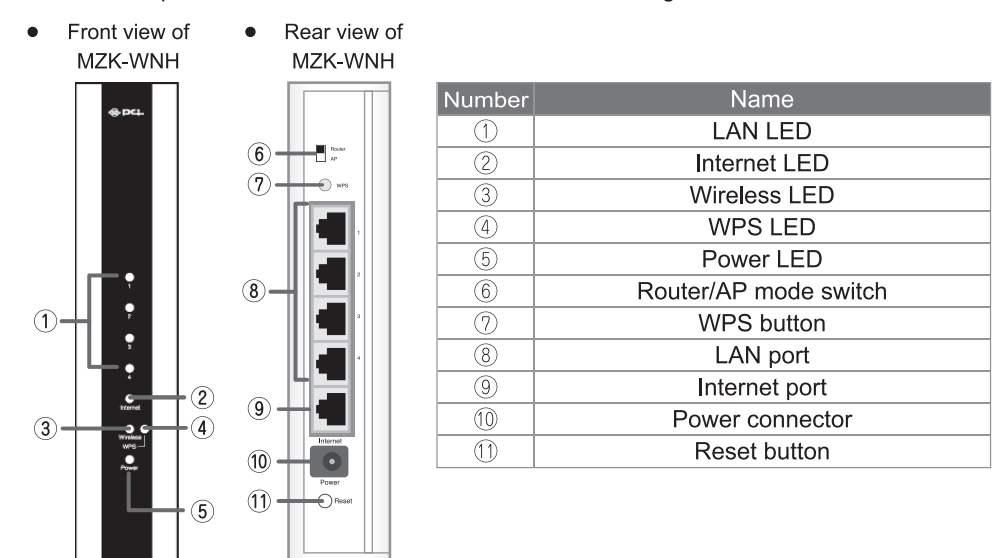
If the internet connection is failed

If the internet connection is failed, confirm the following items:

● Confirm whether correct user name and password are input.
When you input "user name" and "password" during the setup procedure, confirm whether correct user name and password are input.

● Power on again
Power off all of the devices, and on again after waiting 30 minutes to 1 hour referring to "How to connect to the Internet" - "STEP1. Connecting this product" in the "User's manual" in the attached CD-ROM.

● Initialize MZK-WNH
Initialize MZK-WNH with the reset button on the rear side of MZK-WNH. The procedure is as following:
1. Confirm that MZK-WNH is powered on.
2. Keep pressing the reset button for 10 seconds.
3. Confirm Power LED blinking, and then get off the reset button.
4. Wait for a while. If WPS LED, Power LED and Wireless LED are lighting, initialization has completed.

When the initialization has completed, follow the procedure of STEP 1 from the start.
Name and position of each button and LED are as following:

● Front view of MZK-WNH   ● Rear view of MZK-WNH

Number	Name
①	LAN LED
②	Internet LED
③	Wireless LED
④	WPS LED
⑤	Power LED
⑥	Router/AP mode switch
⑦	WPS button
⑧	LAN port
⑨	Internet port
⑩	Power connector
⑪	Reset button

Other information

*Depending on your internet connection, the modem is not required. If the modem is not required, please follow the procedure with replacing the modem to your internet connection.

*When you setup the internet connection with MZK-WNH, you do not need the internet connection tool offered by the provider etc. Do not install it to your PC.

*If you have any trouble with your rental device (DSL modem, network termination unit, etc.), refer to the user's manual attached to the device, or contact with the Customer Service Department of the device.

*If you set a wired broadband router purchased before presently, replacing the wireless broadband router with MZK-WNH is recommended.

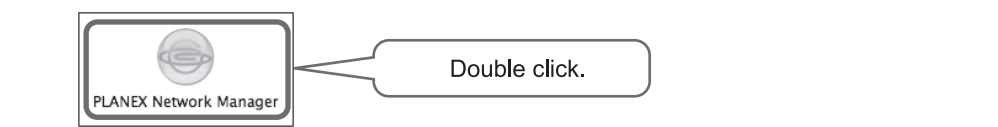## To use "Planex Network Manager" with Mac OS X

If you use Mac OS X, install "Planex Network Manager" to your PC referring the following procedure:

1. Follow the procedure of STEP1 on the front side of this document.

2. Power on the PC and set the supplied CD-ROM to the CD/DVD drive of the PC.

3. Open the CD-ROM icon by double-clicking, and double-click "PLANEX Network Manager (..dmg)" in the "mac" folder.

4. Open "PLANEX Network Manager" displayed on a desktop by double-clicking, and double-click "Adobe AIR Installer".

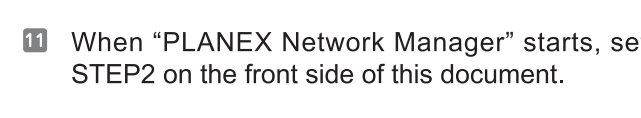   Adobe AIR Installer — Double click.

   *When "Adobe AIR" is already installed, proceed to the procedure 7.
   *When a dialog box is displayed, Click [Open].

5. Since "Adobe AIR Setup" is displayed, click [I Agree].
   *If the window to enter a password is displayed, enter the user name and the password which log in and click [OK].

6. When installation is completed, click [Finish].

7. Open "PLANEX Network Manager" on the desktop, and double-click "PLANEX Network Manager (..pkg)".

   PLANEX Network Manager — Double click.

8. When the installer starts, proceed the installation according to directions of the window.

9. When installation is completed, click [Close].

10. Open "Applications" folder and double-click "PLANEX Network Manager".

    PLANEX Network Manager — Double click.

11. When "PLANEX Network Manager" starts, set up from the procedure 5 of STEP2 on the front side of this document.

How to see the user's manual

For further setup than this document, see the user's manual in the attached CD-ROM.

1. Set the attached CD-ROM to the CD/DVD drive of the PC.

2. **For Windows user:**
   Display the contents of CD-ROM from "my computer" (or "computer"), and double-click "index" icon.

   For Mac user:
   Display the contents of the CD-ROM by double-clicking the CD-ROM icon displayed on the desktop, and double-click "index" icon.

3. User's manual is displayed.