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Using Wi-Fi (WLAN)

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WLAN

Mobile Router supports IEEE 802.11b/g/n standards. Connect WLAN devices (PC, game console, etc.) via Mobile Router for wireless data transfers.
Mobile Router supports Wi-Fi Protected Setup (WPS), which easily configures WLAN connection settings on any WPS compliant WLAN device.
Enter Mobile Router's SSID and WEP keys to connect non-WPS compliant WLAN devices. See WLAN default setting sticker for SSID and WEP keys.
This section describes the first connection of Nintendo DS series*, PSP (Playstation Portable), Wii, PS3 (PlayStation3), WPS compatible devices, Windows PC and Mac to Mobile Router.

  * Nintendo DS series is a generic name for Nintendo 3DS/DSi LL/DSi/DS Lite/DS.

▶ These settings should be performed the first time Mobile Router is connected to another WLAN device. Thereafter, simply activate WLAN function to automatically connect Mobile Router to a WLAN device (WAN Connection Mode set to Always On).
▶ Change WLAN settings as required. See Chapter 5 "General Settings Using Web UI".
▶ To ensure security, it is recommended that network name (SSID) and encryption key (WEP) which were set at time of purchase be changed.
▶ Use Mobile Router to connect up to ten WLAN devices simultaneously.

Connecting WLAN Supported Devices

■ Connecting Nintendo DS

This section describes about Nintendo Wi-Fi connection compatible software use with Nintendo DS series.

  * Connection verification for 3DS/DS Lite/DS is completed.
    The contained connection procedures are independently verified and created.
    Do not inquire to Nintendo Co., Ltd. in regards to what is described here.

▶ If encryption methods for WLAN security settings are set to something else other than WEP, set them to WEP. However when security settings (P.5-6) are changed, be aware that already connected WLAN terminals can no longer be connected.
▶ Confirm Mobile Router is connected to Internet. Internet connection is required to establish Wi-Fi connections.

All screenshots and operations based on Nintendo DS Lite.

❶ **Press Power Key of Mobile Router for more than two seconds**

WLAN function turns on and connect to Internet.

❷ **On Nintendo DS, activate Nintendo Wi-Fi Connection, then *Wi-Fi*コネクション設定**

Wi-Fi appears.

• For Nintendo DSi, from menu, touch 本体設定 and then インターネット

• For Nintendo 3DS, from HOME menu, touch 本体設定 and then インターネット設定

• For operating method, refer to each software manual.

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❸ Touch *Wi-Fi 接続先設定*
- Nintendo DSi: *接続設定*
- Nintendo 3DS: *インターネット接続設定*

❹ Touch *未設定*
- Nintendo 3DS: *接続先の登録 → 自分で設定する*

❺ Touch *アクセスポイントを検索*

❻ Select Mobile Router SSID (************)
- See WLAN default setting sticker for Mobile Router SSID
- If default SSID has been changed: Select current SSID

❼ Enter WEP key → *決定*
- See WLAN default setting sticker for WEP

❽ Touch *はい*
- Nintendo 3DS: *OK*

❾ Touch *はい*
- Nintendo 3DS: *OK*
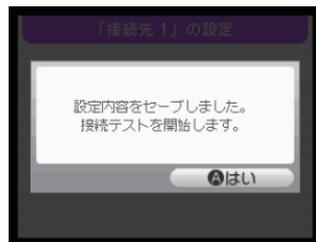
Connection test starts.
Devices connect and 接続に成功しました appears.

Connected WLAN client count on Display increases by one.
e.g.) 🔵 0 → 🔵 1

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■ Connecting PSP

Below operations are based on PSP-2000/PSP-3000, with WLAN security set to WEP. Operations may vary for PSP-1000[*] or when security is not set to WEP. See PSP User's Guide.

[*] Some procedures may vary for PSP-1000 system software earlier than version 1.52.

[*] The contained connection procedures are independently verified and created. Do not inquire to Sony Computer Entertainment Inc. in regards to what is described here.

❶ **Press Power Key of Mobile Router for more than two seconds**

WLAN function activates and connects to Internet.

❷ **PSP: Slide WLAN Switch to On**

❸ **In PSP Home menu select** *Settings* → *Network Settings* → ○

❹ **Select** *Infrastructure Mode* → ○

❺ **Select** *New Connection* → ○

• PSP-1000: Enter connection name → ▷

❻ **Select** *Scan* → ▷

❼ **Select Mobile Router SSID (************)** → ○

• See WLAN default setting sticker for Mobile Router SSID.

• If default SSID has been changed: Select current SSID → ○

❽ **Confirm SSID** → ▷

❾ **Select** *WEP* → ▷

❿ **Press** ○ → **Enter WEP key** → ▷

• See WLAN default setting sticker for WEP.

⓫ **Select** *Easy* → ▷

⓬ **Confirm name** → ▷

• PSP-1000: Skip ahead to ⓭.

⓭ **Confirm settings** → ▷

⓮ **Press** ○

⓯ **Press** ○

⓰ **Connection test starts**

When complete, test results appear.

Connected WLAN client count on Display increases by one.
e.g.) 🔌0 → 🔌1

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■ Connecting Wii

Below operations are based on WEP. Operations may vary when security is not set to WEP.

See Wii User's Guide.

* The contained connection procedures are independently verified and created. Do not inquire to Nintendo Co., Ltd. in regards to what is described here.

❶ **Press Power Key of Mobile Router for more than two seconds**

WLAN function activates and connects to Internet.

❷ **In Wii menu, select *Wii***

❸ **Select *Wii 本体設定***

❹ **Select ▷**

"Wii 本体設定2" appears.

❺ **Select インターネット**

❻ **Select 接続設定**

❼ **Select 未設定**

❽ **Select *Wi-Fi 接続***

❾ **Select アクセスポイントを検索**

❿ **Select *OK***

⓫ **Select Mobile Router SSID (************)**

• See WLAN default setting sticker for Mobile Router SSID.

• If default SSID has been changed: Select current SSID.

⓬ **Enter WEP key → *OK***

• See WLAN default setting sticker for WEP.

⓭ **Select *OK***

⓮ **Select *OK***

Connection test starts. When complete, 接続テストに成功しました appears.

Connected WLAN client count on Display increases by one.

e.g.) 👤0 → 👤1

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■ Connecting PS3

Below operations are based on WEP. Operations may vary when security is not set to WEP. See PS3 User's Guide.

* The contained connection procedures are independently verified and created. Do not inquire to Sony Computer Entertainment Inc. in regards to what is described here.

❶ Press Power Key of Mobile Router for more than two seconds

WLAN function activates and connects to Internet.

❷ In PS3 Home menu, select *Settings* → *Network Settings* → *Internet Connection Settings*

❸ Select *Yes* → ○

❹ Select *Easy* → ▷

❺ Select *Wireless* → ▷

❻ Select *Scan* → ▷

❼ Select Mobile Router SSID (************) → ○

* See WLAN default setting sticker for Mobile Router SSID
* If default SSID has been changed: Select current SSID

❽ Confirm SSID → ▷

❾ Select *WEP* → ▷

❿ Press ○ → Enter WEP key → ▷

* See WLAN default setting sticker for WEP.

⓫ Confirm settings → ○

Settings are saved.

⓬ Press ○

The connection test starts. When complete, test results appear.

Connected Wi-Fi device count on Display increases by one.
e.g.) 📶0 → 📶1

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■ Connecting WPS Supported Wi-Fi Devices

❶ Press Power Key of Mobile Router for more than two seconds

WLAN function activates and connects to Internet.

❷ Turn on WLAN functions → Prepare for WPS

❸ Press WiFi/WPS Key of Mobile Router for about five seconds

"WPS Proceeding" appears on Display.

❹ Connect Wi-Fi devices via WPS

When complete, "WPS Success" appears.
• Operations vary depending on Wi-Fi devices.

❺ If other settings are required with Wi-Fi devices, follow the onscreen instructions

Connected WLAN client count on Display increases by one.

e.g.) 🔵 0 → 🔵 1

Connecting Windows

All screenshots and procedures based on WEP.

■ Windows 7

❶ Press Power Key of Mobile Router for more than two seconds

WLAN function activates and connects to Internet.

❷ Turn on PC WLAN function

❸ In *Start* menu, click *Control Panel → Network and Internet → Network and Sharing Center*

❹ Click *Connect to a network*

❺ Click SSID (************) → *Connect*

• See WLAN default setting sticker for Mobile Router SSID

• If default SSID has been changed: Select current SSID

⑥ **Enter Security key in Security key field, and click *OK***
- See WLAN default setting sticker for security key.

Connected WLAN client count on Display increases by one.
e.g.) 👤 0 → 👤 1

■ Windows Vista

❶ **Press Power Key of Mobile Router for more than two seconds**

WLAN function activates and connects to Internet.

❷ **Turn on PC WLAN function**

❸ **In *Start* menu, click *Control Panel* → *Network and Internet* → *Network and Sharing Center***

❹ **Click *Connect to a network***

❺ **Click Mobile Router SSID (************) → *Connect***
- See WLAN default setting sticker for Mobile Router SSID
- If default SSID has been changed: Select current SSID

❻ **Enter Security key in Security key or passphrase field, and click** *Connect*

- See WLAN default setting sticker for security key.
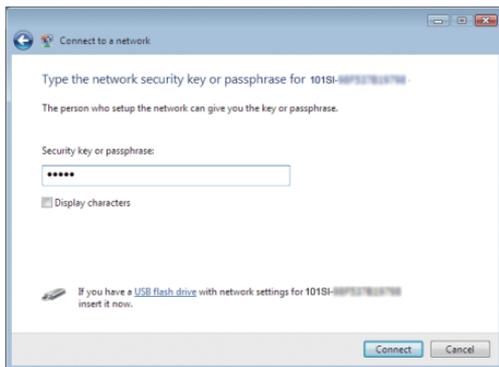
❼ **Click** *Close*

Connected WLAN client count on Display increases by one.
e.g.) 🔲 0 → 🔲 1

▋ Windows XP

❶ **Press Power Key of Mobile Router for more than two seconds**

WLAN function activates and connects to Internet.

❷ **Turn on PC WLAN function**

❸ **In** *Start* **menu, click** *Control Panel* → *Network and Internet* → *Network and Sharing Center*

❹ **Click** *Wireless network connection* → *Network task* → *Display usable wireless network*

❺ **Click Mobile Router SSID (************) →** *Connect*

- See WLAN default setting sticker for Mobile Router SSID
- If default SSID has been changed: Select current SSID
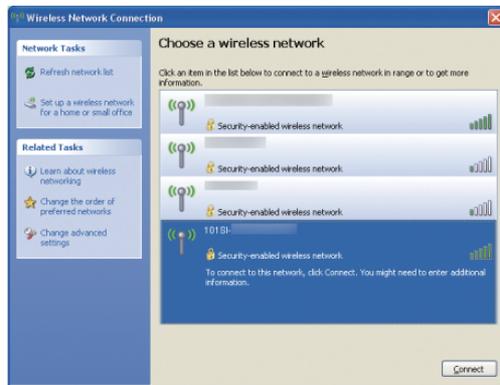
❻ **In Network key, confirm Network key field, enter Security key →** ***Connect***

- See WLAN default setting sticker for security key.
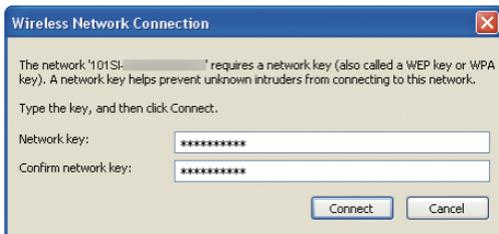
Connected WLAN client count on Display increases by one.
e.g.) 📶 0 → 📶 1

Connecting Mac

Screenshots/operations are based on WEP, Mac OS X 10.6.

❶ **Press Power Key of Mobile Router for more than two seconds**

WLAN function activates and connects to Internet.

❷ **From Apple menu, click** ***System Preferences → Network***

❸ **Click** ***AirPort → Turn AirPort On*** **to turn WLAN function on**

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❹ **From Network Name pulldown list, select Mobile Router SSID (************)**

- See WLAN default setting sticker for Mobile Router SSID
- If default SSID has been changed: Select current SSID
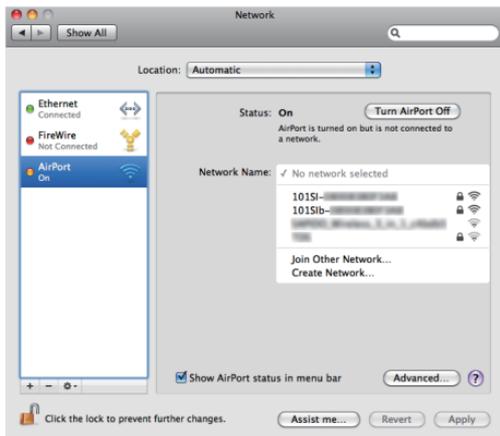
❺ **Enter security key in Password field → *Remember this network* → *OK***

- See WLAN default setting sticker for security key.

❻ **Confirm Network Name is set to SSID (************)**

Connected WLAN client count on Display increases by one.
e.g.) 📶0 → 📶1