

1. Remove the slot cover [1] from the I/F Card Slot (⚙ x 2).
2. Install the interface board (Knob-screw x 2) into the I/F card slot.
3. Make sure that the machine can recognize the option (see "Check All Connections" at the end of this section).

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## IEEE 802.11a/g, g (Wireless LAN)

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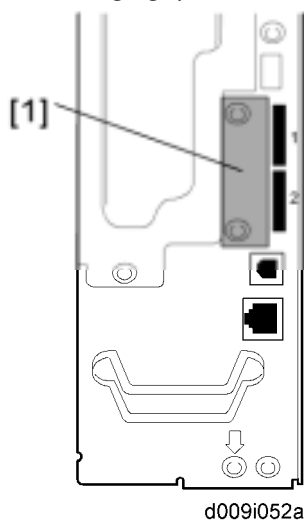
### Installation Procedure

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#### **⚠ CAUTION:**

Unplug the main machine power cord before you do the following procedure.

You can only install one of the following network interfaces at one time: (IEEE 802.11a/g, g (Wireless LAN), IEEE1284, Bluetooth).



1. Remove the slot cover [1] from I/F Card Slot (⚙ x 2).

2. Install the wireless LAN board (Knob-screw x 2) into I/F card slot.
3. Install the wireless LAN card in the wireless LAN board. Make sure the card label faces the front of the machine.
4. Attach the cover to the wireless LAN card.
5. Make sure that the machine can recognize the option (see 'Check All Connections' at the end of this section).
6. Attach the transmission/reception antenna at the front left of the machine.
7. Attach the reception antenna at the rear right of the machine.
8. Route the cables and clamp them ( x 6).

You may have to move the machine if the reception is not clear.

- Make sure that the machine is not located near an appliance or any type of equipment that generates strong magnetic fields.
- Put the machine as close as possible to the access point.

Fig 1. Location of “R-WL54MG, R-WL54CG” to be equipped for a printer (example)



Fig 2. Enlarged view of Location of “R-WL54MG, R-WL54CG” to be equipped for a printer (example)



## Note to users

It is strictly forbidden to use antenna except designated.

This equipment must not be co-located or operated in conjunction with any other antenna or transmitter

This equipment complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65.

This equipment should be installed and operated with at least 20cm more between the radiator and person's body(excluding extremities:hands, wrists, feet and ankles).

The model R-WL54MN/R-RL54CN for the band 5150-5250 MHz is only for indoor usage to reduce potential for harmful interference to co-channel Mobile Satellite systems.

## Note to users in Canada

This device complies with RSS-Gen of IC 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.

High power radars are allocated as primary users (meaning they have priority) of 5250-5350 MHz and 5650-5850 MHz and these radars could cause interference and/or damage to LE-LAN devices.

## Remarque concernant les utilisateurs au Canada

Ce dispositif est conforme à la norme CNR-Gen d'Industrie Canada.

L'utilisation de ce dispositif est autorisée seulement aux conditions suivantes:

(1)il ne doit pas produire de brouillage et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

Les utilisateurs de radars de haute puissance ont une allocation primaire(c.-à-d.qu'ils ont la priorité) pour les bandes 5 250 – 5 350 MHz et 5 650 – 5 850 MHz et que ces radars pourraient causer du brouillage et/ou du dommage aux dispositifs pour réseaux locaux.

## **Note to users in the United States of America**

### **Notice:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

### **Warning**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### **Caution:**

For compliance with FCC limitations on emission, make sure the wireless LAN antenna is correctly installed and the ferrite core securely attached.

### **Declaration of Conformity**

Product Name: 11ag WLAN EXT (Wireless Lan Interface Board Number : D3775719)

Number: D3775719

Model Number: IEEE 802.11g Interface Unit Type K (R-WL54MG)

Responsible party: Ricoh Americas Corporation

Address: 5 Dedrick Place, West Caldwell, NJ 07006

Telephone number: 973-882-2000

This device complies with part 15 of 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.

### **Note to users in Canada**

#### **Note:**

This Class B digital apparatus complies with Canadian ICES-003.

### **Remarque concernant les utilisateurs au Canada Avertissement:**

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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