HONDA

Honda Engineering Co., Ltd.

Wireless LAN Card （E1600-12A） Manual

2011/11/10	0.1	H.Hashimoto	T.Takasaka	K.Sakai
Date	Version	Approval	Check	Make

Version改変履歴

Date	Version	Description
2011/11/10	0.1	New

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

Note: 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 or 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.

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

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure of low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. [Wireless LAN Card（E1600-12A）] has been tested and found to comply with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. The maximum SAR levels tested for [Wireless LAN Card（E1600-12A）] has been shown to be [SAR 1.13W/kg] W/kg at Body.

This device complies with Part 15 of FCC Rules and Industry Canada licence-exempt RSS standard(s). Operation is
subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of this device.

Le présent appareil est conforme aux la partie 15 des règles de la FCC et CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même sile brouillage est susceptible d'en compromettre le fonctionnement.

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure of low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. [Wireless LAN Card（E1600-12A）] has been tested and found to comply with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. The maximum SAR levels tested for [Wireless LAN Card（E1600-12A）] has been shown to be [SAR 1.13W/kg] W/kg at Body.

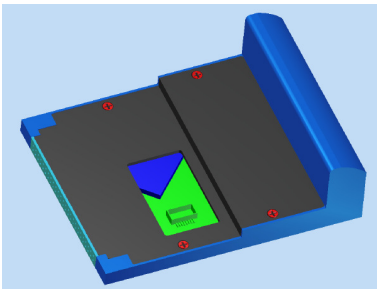
Les connaissances scientifiques dont nous disposons n'ont mis en évidence aucun problème de santé associé à l'usage des appareils sans fil à faible puissance. Nous ne sommes cependant pas en mesure de prouver que ces appareils sans fil à faible puissance sont entièrement sans danger. Les appareils sans fil à faible puissance émettent une énergie radioélectrique (RF) très faible dans le spectre des micro-ondes lorsqu'ils sont utilisés. Alors qu'une dose élevée de RF peut avoir des effets sur la santé (en chauffant les tissus), l'exposition à de faibles RF qui ne produisent pas de chaleur n'a pas de mauvais effets connus sur la santé. De nombreuses études ont été menées sur les expositions aux RF faibles et n'ont découvert aucun effet biologique. Certaines études ont suggéré qu'il pouvait y avoir certains effets biologiques, mais ces résultats n'ont pas été confirmés par des recherches supplémentaires. [Wireless LAN Card（E1600-12A）] a été testé et jugé conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition dans le Supplément C à OET65 et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Le niveau maximum de DAS mesuré pour [Wireless LAN Card（E1600-12A）] est de [SAR 1.13W/kg] W/kg contre le corps.

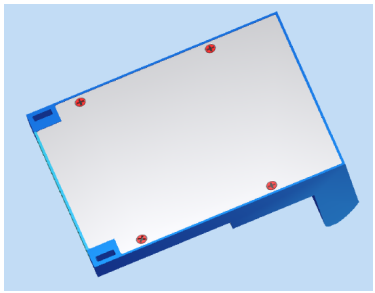
contents

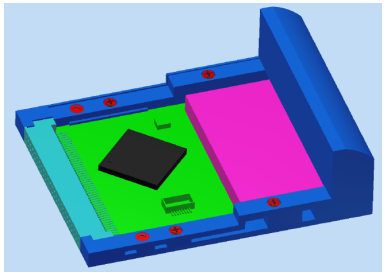
1. Spec / Design

Spec

item	Spec	
Size	Height 54.5 × Wide 42.6 ×thickness 17.7	
Weight	24g	
Power	DC3.3V ±10%	
Operation temperature range :	0 to +45 deg.C.	
Specification	IEEE 802.11b, 802.11g	
Function	Security WEP/WPA/WPA2 Encryption WEP/TKIP/AES Cisco CCE Ver4	
Subscription period	EOL 2019	

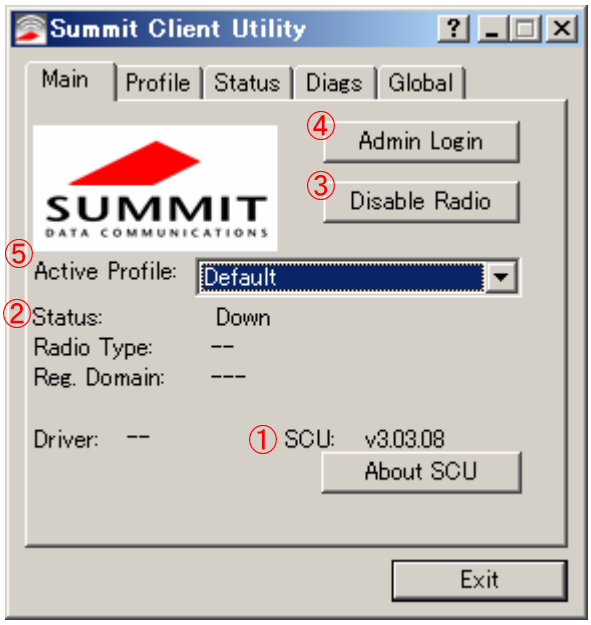






2. Outline screen

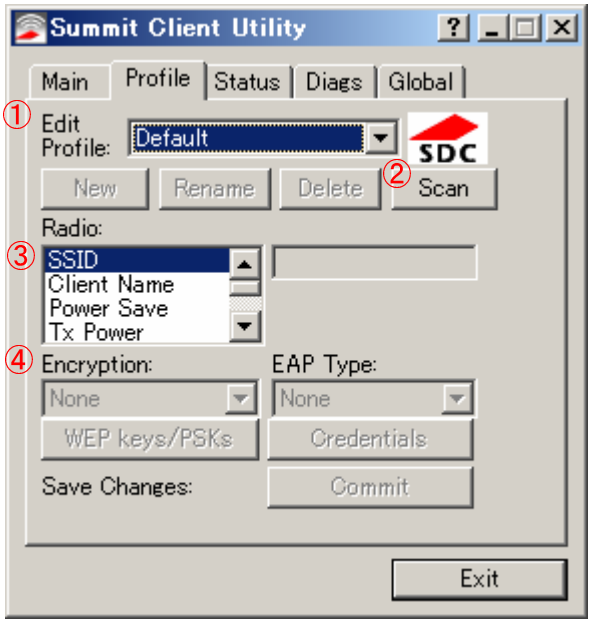
Main Screen



The following setup, selection, and a check are performed on this screen.

1. Version Check of Software
2. State check of wireless LAN
3. Effective/invalidity of wireless LAN
4. Login of Software Setting Change
5. Selection of profile

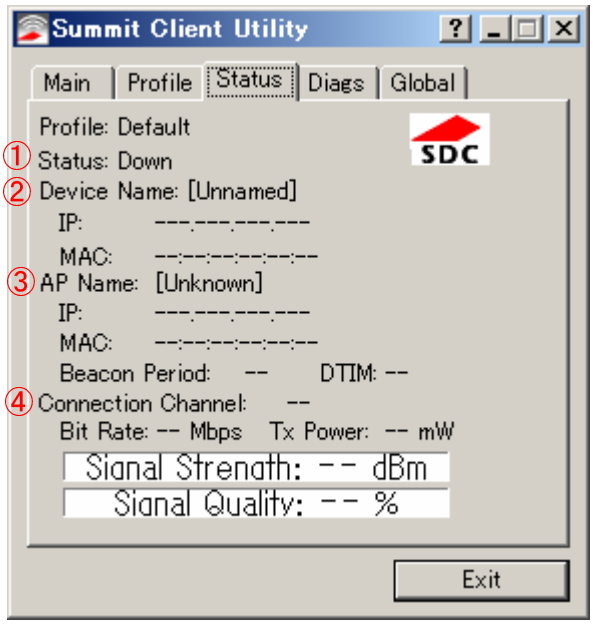
Selection of profile



The following setup, selection, and a check are performed on this screen.

1. Selection of Profile to Correct
2. Scan Function of AP
3. Basic setup of wireless LAN
4. Selection of Encryption type

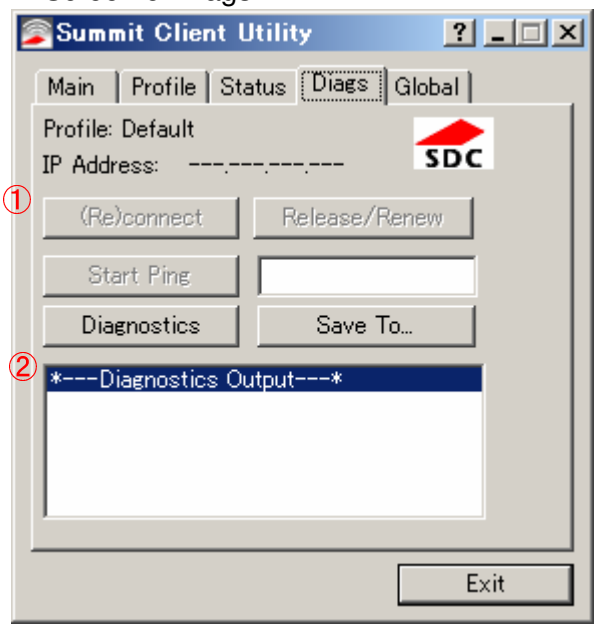
Screen of status



The following setup, selection, and a check are performed on this screen.

1. State check of wireless LAN
2. Information check of the terminal of wireless LAN
3. Information Check of Connected AP
4. Received Electric Wave State Check of Connected AP

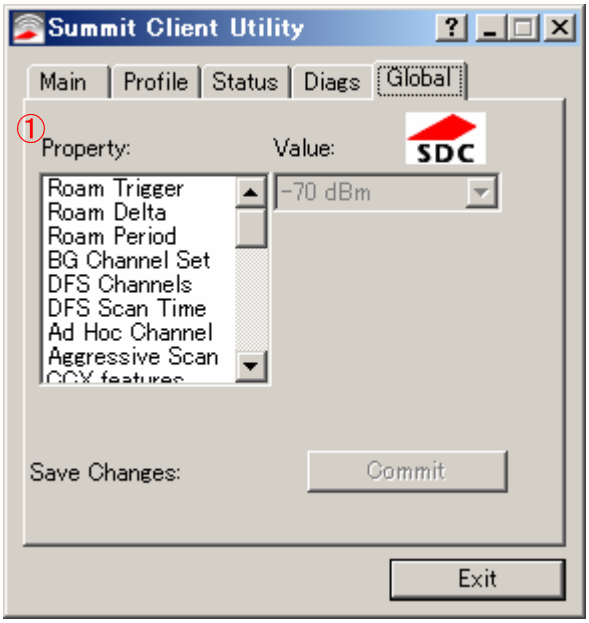
Screen of Diags



The following setup, selection, and a check are performed on this screen.

1. Partner's Setup Which Carries Out Ping Transmission
2. Check of Ping Transmitting Result Log

Screen of Global



The following setup, selection, and a check are performed on this screen.

1. Detailed operation setup of wireless LAN

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