3com Getting Started Guide

11a/b/g Wireless PC Card with XJAXK^R Antenna

Model Number : SL-3050 3C Number : 3CRPAG175B

Installation Steps

This PC Card operates with Windows XP and Windows 2000.

- With the computer on and Windows running, insert the Installation CD into the CD-ROM drive. The auto-start feature starts the installation. If nothing happens within five seconds, click Start > Run and type d:\setup.exe (where d: is your CD-ROM drive).
- **2.** Your computer goes through a brief installation process during which it displays several windows indicating what is currently installing.

Respond to the prompts as they appear.

- If a Windows errror message displays, select the option to continue the installation.
- You may receive prompts for the Windows installation CD. Insert the CD for your Windows operating system and indicate the correct path.
- 3. When prompted, insert your PC Card as shown below.



- 4. Activate the PC Card's antenna by pressing and releasing it so that it extends out from the Card.
- Refer to the online help for details on using the PC Card.
 NOTE: This product is shipped with channels 1-11 enabled.

REGULATORY INFORMATION

The 3Com 11a/b/g PC Card with XJACK, (3CRPAG175B, SL-3050) must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product. This device complies with the following radio frequency and safety standards. This product contains encryption. It is unlawful to export out of the U.S. without obtaining a U.S. Export License.

This product does not contain any user serviceable components. Any unauthorized product changes or modifications will invalidate 3Com's warranty and all applicable regulatory certifications and approvals.

Only antennas specified for your region by 3Com can be used with this product. The use of external amplifiers or non-3Com antennas may invalidate regulatory certifications and approvals.

CAUTION: EXPOSURE TO RADIO FREQUENCY RADIATION

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This device complies with FCC RF Exposure limits set forth for an uncontrolled environment, under 47 CFR 2.1093 paragraph (d)(2).

This device has been tested for compliance with FCC RF Exposure (SAR) limits in the typical laptop computer configuration and this device can be used in "substantially similar" laptop computers with side mounted PCMCIA slots. This device cannot be used with handheld PDAs (personal digital assistants) or other portable host devices.

The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's website www.hc-sc.gc.ca/rpb.

US - Radio Frequency Requirements

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

This device is for indoor use only when using channels 36, 40, 44 or 48 in the 5.15 to 5.25 GHz frequency range

High power radars are allocated as primary users of the 5.15to 5.35 GHz and 5.725to 5.85 GHz bands. These radar stations can cause interference with and/or damage this device.

USA-FEDERAL COMMUNICATIONS COMMISSION (FCC)

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.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of 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. If not installed and used in accordance with the instructions, it 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 tuning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the distance between the equipment and the receiver
- Connect the equipment to outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

The user may find the following booklet prepared by the Federal Communications Commission helpful:

The Interference Handbook

This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402. Stock No.

004-000-0034504.

3Com is not responsible for any radio or television interference caused by unauthorized modification of the devices included with this 3Com 11a/b/g PC Card with XJACK (3CRPAG175B, SL-3050), or the substitution or attachment of connecting cables and equipment other than specified by 3Com.

The correction of interference caused by such unauthorized modification, substitution or attachment will be the responsibility of the user.

The Maximum average SAR (1g) for 802.11a/b/g is 0.742 W/Kg.

3COM declares that SL-3050 (FCC ID: O9C-SL3050) is limited in CH1~CH11 for 2.4GHz by specified firmware controlled in U.S.A.

MANUFACTURER'S DECLARATION OF CONFORMITY

3Com Corporation 350 Campus Drive Marlborough, MA 01752-3064, USA (800) 527-8677

Date: May 5, 2005 Declares that the Product:

Brand Name: 3Com Corporation Model Number: SL-3050 Equipment Type: 3Com 11a/b/g PC Card with XJACK

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.



CANADA – INDUSTRY CANADA (IC)

This device complies with RSS 210 of Industry Canada.

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."

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 étre prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

The term "IC" before the equipment certification number only signifies that the Industry Canada technical specifications were met.

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (EIRP) is not more than that required for successful communication. To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

Pour empecher que cet appareil cause du brouillage au service faisant l'objet d'une licence, il doit etre utilize a l'interieur et devrait etre place loin des fenetres afin de Fournier un ecram de blindage maximal. Si le matriel(ou son antenne d'emission) est installe a l'exterieur, il doit faire l'objet d'une licence.

High power radars are allocated as primary users of the 5.15 to 5.35 GHz and 5.725 to 5.85 GHz bands. These radar stations can cause interference with and/or damage this device.

INDUSTRY CANADA (IC) EMISSIONS COMPLIANCE STATEMENT

AVIS DE CONFORMITÉ À LA RÉGLEMENTATION D'INDUSTRIE CANADA

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

SAFETY COMPLIANCE NOTICE

This device has been tested and certified according to the following safety standards and is intended for use only in Information Technology Equipment which has been tested to these or other equivalent standards:

- UL Standard 60950-1
- CAN/CSA C22.2 No. 60950-1
- IEC 60950-1
- EN 60950-1

EUROPE - EU DECLARATION OF CONFORMITY



	This equipment may be operated in							
ſ	AT	BE	CY	CZ	DK	EE	FI	FR
ſ	DE	GR	HU	IE	IT	LV	LT	LU
ſ	MT	NL	PL	PT	SK	SI	ES	SE
ľ	GB	IS	LI	NO	СН	BG	RO	TR

Intended use: IEEE 802.11b/g/a radio LAN device

NOTE: To ensure product operation is in compliance with local regulations, select the country in which the product is installed. Refer to <u>3Com 11a/b/g PC Card with XJACK</u> Guide.

EUROPE - DECLARATION OF CONFORMITY IN LANGUAGES OF THE EUROPEAN COMMUNITY

English	Hereby, 3Com Corporation, declares that this RLAN device is in compliance with the essential			
2.19.001	requirements and other relevant provisions of Directive 1999/5/EC.			
Finnish	3Com Corporation vakuuttaa täten että RLAN device tyyppinen laite on direktiivin 1999/5/EY oleellister			
	vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.			
Dutch	Hierbij verklaart 3Com Corporation dat het toestel RLAN device in overeenstemming is met de			
Duich				
	essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG			
	Bij deze verklaart 3Com Corporation dat deze RLAN device voldoet aan de essentiële eisen en aan de			
Farash	overige relevante bepalingen van Richtlijn 1999/5/EC.			
French	Par la présente 3Com Corporation déclare que l'appareil RLAN device est conforme aux exigences			
	essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE			
	Par la présente, 3Com Corporation déclare que ce RLAN device est conforme aux exigences			
	essentielles et aux autres dispositions de la directive 1999/5/CE qui lui sont applicables			
Swedish	Härmed intygar 3Com Corporation att denna RLAN device står I överensstämmelse med de väsentliga			
	egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.			
Danish	Undertegnede 3Com Corporation erklærer herved, at følgende udstyr RLAN device overholder de			
	væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF			
German	Hiermit erklärt 3Com Corporation, dass sich dieser/diese/dieses Managed Accces Point in			
	Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der			
	Richtlinie 1999/5/EG befindet". (BMWi)			
	Hiermit erklärt 3Com Corporation die Übereinstimmung des Gerätes RLAN device mit den			
	grundlegenden Anforderungen und den anderen relevanten Festlegungen der Richtlinie 1999/5/EG.			
	(Wien)			
Greek	??????????????????????????????????????			
	??\$10??1\$`??????\$`????1\$`????\$`?????\$`??????\$`????1\$`??\$`??			
Italian	Con la presente 3Com Corporation dichiara che questo RLAN device è conforme ai requisiti essenziali			
	ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.			
Spanish	Por medio de la presente 3Com Corporation declara que el RLAN device cumple con los requisitos			
	esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE			
Portuguese	3Com Corporation declara que este RLAN device está conforme com os requisitos essenciais e outras			
	disposições da Directiva 1999/5/CE.			
Malti	Hawnhekk, 3Com Corporation, jiddikjara li dan RLAN device jikkonforma mal-htigijiet essenzjali u ma			
	provvedimenti ohrajn relevanti li hemm fid-Dirrettiva 1999/5/EC			
Estonian	Käesolevaga kinnitab 3Com Corporation seadme RLAN device vastavust direktiivi 1999/5/EÜ			
	põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.			
Hungarian	Alulírott, 3Com Corporation nyilatkozom, hogy a RLAN device megfelel a vonatkozó alapvető			
0	követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.			
Slovak	3Com Corporation týmto vyhlasuje, že RLAN device splna základné požiadavky a všetky príslušné			
Cloran	ustanovenia Smernice 1999/5/ES.			
Czech	3Com Corporation tímto prohlašuje, že tento RLAN device je ve shode se základními požadavky a			
020011	dalšími príslušnými ustanoveními smernice 1999/5/ES.			
Slovene	Šiuo 3Com Corporation deklaruoja, kad šis RLAN device atitinka esminius reikalavimus ir kitas			
SIGVENE				
Lithuanian	1999/5/EB Direktyvos nuostatas.			
Lithuanian	Siuo 3Com Corporation deklaruoja, kad šis RLAN device atitinka esminius reikalavimus ir kitas			
Latian	1999/5/EB Direktyvos nuostatas.			
Latvian	Ar šo 3Com Corporation deklare, ka RLAN device atbilst Direktivas 1999/5/EK butiskajam prasibam u			
	citiem ar to saistitajiem noteikumiem.			

A copy of the signed Declaration of Conformity can be downloaded from the Product Support web page for the <u>3CRPAG175B</u> at http://www.3com.com. Also available at <u>http://support.3com.com/doc/SL-3050_EU_DOC.pdf</u>

EUROPE - RESTRICTIONS FOR USE OF 2.4GHZ FREQUENCIES IN EUROPEAN COMMUNITY COUNTRIES

- This device may be operated indoors or outdoors in all countries of the European Community using the 2.4GHz band: Channels 1 13, except where noted below.
- In Italy the end-user must apply for a license from the national spectrum authority to operate this device outdoors.
- In Belgium outdoor operation is only permitted using the 2.46 2.4835 GHz band: Channel 13
- In France outdoor operation is only permitted using the 2.4 2.454 GHz band: Channels 1 7

EUROPE - RESTRICTIONS FOR USE OF 5GHZ FREQUENCIES IN EUROPEAN COMMUNITY COUNTRIES

Allowed Frequency Bands	Allowed Channel Numbers	Countries
5.15-5.25GHz	36, 40, 44, 48	Austria
5.15-5.35GHz	36, 40, 44, 48, 52, 56, 60, 64	Cyprus, Czech Republic, France, Hungary, Slovakia
5.15-5.35 & 5.470-5.725GH z	36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140	Belgium, Bulgaria, Denmark, Estonia, Finland, Germany, Greece, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovenia, Spain, Sweden, Switzerland, U.K.

- This device may be not be operated outdoors when using the bands 5150-5350MHz (Channels 36, 40, 44, 48, 52, 56, 50, 64).
- In Italy the end-user must apply for a license from the national spectrum authority to operate this device outdoors.

To remain in conformance with European spectrum usage laws for Wireless LAN operation, the above 5GHz channel limitations apply. The user should check the current channel of operation. If operation is occurring outside of the allowable frequencies as listed above, the user must cease operating the 3Com 11a/b/g PC Card with XJACK at that location and consult the local technical support staff responsible for the wireless network.

The 5GHz Turbo mode feature is not allowed for operation in any European Community country

- This device must not be operated in ad-hoc mode using channels in the 5GHz bands in the European Community. Ad-hoc mode provides a direct communication between two client devices without a Wireless LAN Access Point.
- This device must be used with Access Points that have employed and activated a radar detection feature required for European Community operation in the 5GHz bands. This device will operate under the control of the Access Point in order to avoid operating on a channel occupied by any radar system in the area. The presence of nearby radar operation may result in temporary interruption in communications of this device. The Access Point 's radar detection feature will automatically restart operation on a channel free of radar. You may consult with the local technical support staff responsible for the wireless network to ensure the Access Point device(s) are properly configured for European Community operation.

Brazil RF Compliance

Este equipamento opera em caráter secundário, isto é, nao tem direito a proteçao contra interferencia prejudicial, mesmo de estações do mesmo tipo, e nao causar interferencia a