

## CUSTOMER RELEASE NOTES

### *RoamAbout 802.11a/b/g Client PC Card Kit Version 1.05 April 2005*

#### INTRODUCTION:

This release of the RoamAbout 802.11a/b/g Client PC Card Kit contains the 802.11a/b/g driver 4.0.0.167 and Configuration Utility V4.0.0.7 for Windows. This driver and utility supports the RoamAbout 802.11a/b/g Client PC Card in an 802.11a/b/g wireless client.

**It is recommended that one thoroughly review this release note prior to the installation or upgrade of this product.**

#### FIRMWARE SPECIFICATION:

Status	Version No.	Type	Release Date
Current Kit Version	1.05	Customer/Software	4/27/05
Previous Kit Version	1.04	Customer/Software	8/10/04
Previous Kit Version	1.03	Customer/Software	4/23/04
Previous Kit Version	1.02	Customer/Software	9/10/03
Previous Kit Version	1.01	Customer/Software	9/05/03
Previous Kit Version	1.0	Customer/Software	8/04/03

#### HARDWARE COMPATIBILITY:

IEEE 802.11a/b/g RoamAbout PC Card, RBTBG-\*

#### BOOTPROM COMPATIBILITY:

N/A

#### NETWORK MANAGEMENT SOFTWARE SUPPORT:

N/A

#### SUPPORTED FUNCTIONALITY:

The RoamAbout driver supports the following operating systems:

- Microsoft Windows XP
- Microsoft Windows 2000
- Microsoft Windows Me
- Microsoft Windows 98SE

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### INSTALLATION AND CONFIGURATION NOTES:

Review the *RoamAbout 802.11a/b/g Client PC Card Installation and Specifications* document for setup and installation instructions. This manual is on the CD-ROM, or available from:

<http://www.enterasys.com/products/wireless>.

Refer to the *RoamAbout 802.11 Wireless Networking Guide* to configure the RoamAbout R2 Wireless Access Platform or AP 2000 Access Point. You can download this manual from the Enterasys RoamAbout Wireless web site: <http://www.enterasys.com/products/wireless>

### FIRMWARE CHANGES AND ENHANCEMENTS:

#### Current Release (this release, V1.05 Kit):

- Improved robustness of connectivity between 802.11a/b/g PC Card and access point.

#### Previous Release (V1.04 Kit):

- The TCP/IP font problem when configuring the address using the Client Manager is resolved.
- The possibility of an intermittent failure when switching profiles in WPA mode is resolved.
- Updated the receive signal strength indicator (RSSI) to the currently connected access point to improve roaming.

#### Previous Release (V1.03 Kit):

- Japanese font problems that were present in the RoamAbout 802.11a/b/g Client PC Card Driver Kit V1.02, Client Utility V1.4.1.15, are now resolved.
- The clear text password problem is resolved. The password is now hidden.
- Added built-in 802.1x supplicant support for Windows 98 and Windows Me.
- Fixed the problem when running WPA-PSK on Win 2K systems, where the WPA pre-shared key was removed after going into hibernation, standby or if shutdown.

#### Previous Release (V.1.02 Kit):

This release of the RoamAbout 802.11a/b/g Client PC Card Kit corrected a problem with setting the security to None when installed on a Windows XP client using the WPA patch (SP2).

### KNOWN RESTRICTIONS AND LIMITATIONS:

The following lists the known restrictions and limitations:

- The RoamAbout 802.11a/b/g Client PC Card is not supported in the RoamAbout R2 or AP 2000. It is only for wireless clients.
- On some laptops or monitors, the Signal Strength icon in the Configuration Utility window may display as yellow while the Signal Strength icon in the Windows System tray displays as green.
- In the Configuration Utility Link Information window, the graph for Signal Strength does not show a top horizontal line when signal strength is 100%, which can make the graph appear empty after the initial signal strength line scrolls off the screen.

Any problems other than those listed above should be reported to our Technical Support Staff.

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### IETF STANDARDS MIB SUPPORT:

N/A

### ENTERASYS NETWORKS PRIVATE ENTERPRISE MIB SUPPORT:

N/A

### SNMP TRAP SUPPORT:

N/A

### ENTERASYS NETWORKS PRIVATE ENTERPRISE TRAP SUPPORT:

N/A

### GLOBAL SUPPORT:

By Phone: (603) 332-9400  
1-800-872-8440 (toll-free in the U.S. and Canada)

For the Enterasys Networks Support toll-free number in your country:  
[www.enterasys.com/support/gtac-all.html](http://www.enterasys.com/support/gtac-all.html)

By Email: [Support@enterasys.com](mailto:Support@enterasys.com)

To expedite you message, please type **[wireless]** in the subject line.

By Web: <http://www.enterasys.com/support>

By Mail: Enterasys Networks, Inc.  
35 Industrial Way  
P.O. Box 5005  
Rochester, NH 03866

For information regarding the latest firmware available, recent release note revisions, or if you require additional assistance, please visit the Enterasys Networks Support web site.

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