

CUSTOMER RELEASE NOTES

RoamAbout PC Card Windows Drivers

Version 6.25.XX

November 2000

INTRODUCTION:

This release includes the Windows drivers V6.25 and the Client Utility V6.0 that support the RoamAbout PC Card in an 802.11 wireless LAN.

It is recommended that this release note be thoroughly reviewed prior to the installation of this product.

SOFTWARE SPECIFICATION:

Status	Version No.	Type	Release Date
Current Version	6.25.XX	Customer/Software	11/30/00
Previous Version	4.00.XX	Customer/Software	8/06/99
Previous Version	1.1	Customer/Software	6/16/99
Previous Version	1.0	Customer/Software	12/11/98

HARDWARE COMPATIBILITY:

IEEE 802.11 RoamAbout PC Card, CSIBD-*, CSILD-*

BOOTPROM COMPATIBILITY:

N/A

NETWORK MANAGEMENT SOFTWARE SUPPORT:

N/A

SUPPORTED FUNCTIONALITY:

RoamAbout Drivers:

- Microsoft Windows 95, Version 6.25
- Microsoft Windows 98/2000/Millennium, Version 6.25
- Windows NT, Version 6.25

RoamAbout Client Utility Version 6.0: For all of the above operating systems

Please read the Readme file in the selected operating system directory for setup and installation instructions.

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INSTALLATION AND CONFIGURATION NOTES:

To install the RoamAbout PC Card Drivers:

1. Review the Readme file included for each operating system for setup and installation instructions.
2. Follow the installation instructions on the screen

Refer to the *RoamAbout 802.11 Wireless Networking Guide* to configure the Access Point and the wireless clients. You can download additional copies of these manuals from the Enterasys RoamAbout Wireless web site:

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

CHANGES AND ENHANCEMENTS:

This release of the RoamAbout Windows drivers includes the following new features:

- There are different drivers for the Microsoft Windows operating systems:
 - The NDIS 3 Miniport Driver for Windows 95.
 - The NDIS 4 Miniport Driver for Windows NT.
 - The NDIS 5 Miniport Driver for Windows 98, 2000 and Millennium.
- The client stations can be configured for Peer-to-Peer Group communication. This mode is compliant with the IEEE 802.11 IBSS (Independent Basic Service Set) operation. The previous non-IEEE-compliant "Ad-Hoc Demo Mode" can no longer be selected through the user interface.
- This version includes new user interfaces to provide easier configuration of the client stations.
 - A new Client Utility icon located in the System Tray. This new icon launches the Client Utility.
 - The user interface of the Windows Card Settings function is improved:
 - The configuration profiles are now qualified for the type of network:
 - Peer-to-Peer Group (IBSS; network without AP)

This causes further configuration screens (tabs) to be adapted accordingly.

- An empty Wireless Network Name, for connection to an Access Point is treated the same as "ANY"; i.e. connect to any network.
- Check the web site for WSU updates.

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KNOWN RESTRICTIONS AND LIMITATIONS:

- If you are upgrading an existing driver, you must also upgrade the Client Utility.
- If you are using encryption with RoamAbout Access Points that have firmware 5.01 or later, make sure that the station's secondary firmware of the RoamAbout PC card is V4.52 or later. Refer to the *RoamAbout Wireless Networking Guide* for the procedure to check firmware revisions. A Workstation Update (WSU) tool is available from the RoamAbout Wireless web site: <http://www.enterasys.com/wireless>, to upgrade the station firmware.

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

Y2K COMPLIANCE SUPPORT:

There's no "Real-Time Clock" in any of the RoamAbout products.

IETF STANDARDS MIB SUPPORT:

N/A

ROAMABOUT PRIVATE ENTERPRISE MIB SUPPORT:

N/A

SNMP TRAP SUPPORT:

N/A

ROAMABOUT PRIVATE ENTERPRISE TRAP SUPPORT:

N/A

GLOBAL SUPPORT:

By Phone: North America: (603) 332-9400
Europe: 353 61 701 910
Asia: +800 8827-2878

By Mail: Enterasys Networks, Inc.
PO Box 5005
35 Industrial Way
Rochester, NH 03867-5005

For information regarding the latest firmware available, recent release note revisions, or if you require additional assistance, please visit the Enterasys Support web site or the Enterasys RoamAbout Wireless web site at <http://www.enterasys.com/wireless>.

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