LANCOM
Systems

Information regarding

driver release AirLancer-54 version 4.1.2.81

for AirLancer MC-54, PCI-54 and USB-54

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1. Introduction

The AirLancer-54 software consists of drivers for AirLancer-54 wireless network adapters and ClientManager. The latter is for the administration of user profiles and statistic information about the connection to the accesspoint. The latest driver version is available for all AirLancer products. You can download it for free at http://www.lancom-systems.com

This document describes the innovations within AirLancer-54 version 4.1.2.81 as well as the modifications from version 3.1.1.57.

2. AirLancer-54 modifications from 3.1.1.58 -> 4.1.2.81

new features:

- Support for Windows domain login
- full WPA2 support
- one single Client-Manager for AirLancer MC-54, PCI-54 and USB-54

AirLancer-54 modifications from 3.1.1.57 -> 3.1.1.58

Corrections/modifications:

- correct handling of channel 60 and 64

AirLancer-54 modifications from 2.4.1.30 -> 3.1.1.57

supported operating systems:

- supported operating systems are Windows XP and Windows 2000. If you are using Windows 98 SE or Windows ME, please use the driver version 2.4.1.30.

New features:
- support for Super A/G
- Client-Manager can be used to activate/deactivate Windows Zero Config
- in the wireless profiles you can enter a list of MAC addresses of accesspoints which the client tries to connect one after another.
- you can specify several wireless profiles. The availability of those is checked one after another. The client connects automatically to the first available network.
- in addition to the signal strength, the noise level is displayed, too.

Corrections/modifications:

- improved Client-Manager performance
- improved roaming functionality