

Information regarding

**LANCOM Management System (LCMS) Version 8.00**

for LANCOM Routers and Wireless LAN Access Points

Copyright (c) 2002-2010 LANCOM Systems GmbH, Wuerselen (Germany)

LANCOM Systems GmbH does not take any guarantee and liability for software not developed, manufactured or distributed by LANCOM Systems GmbH, especially not for shareware and other extraneous software.

LANCOM Systems GmbH  
Adenauerstrasse 20 / B2  
52146 Wuerselen  
Germany

Internet: <http://www.lancom.eu>

27.05.2010, CBuersch

**Table of contents**

1. Introduction
2. New features, changes and history

## 1. Introduction

LCMS (formerly LANtools), consisting of LANconfig and LANmonitor, serves for the administration of all Wireless LAN Access Points and Routers. The at a time latest versions are available for all LANCOM products. You can download it for free at <http://www.lancom-systems.com>

This document describes the innovations within version 8.00, as well as the modifications since version 7.82.

### Note

LCMS (formerly LANtools) up to version 6.0x does still support the older Microsoft operating systems Windows95, Windows 98 and Windows NT 4.0. Subsequent LCMS versions support Windows 2000, Windows XP, Windows Vista, Windows 7, Windows 2003 Server and Windows 2008 Server (all 32- and 64-bit versions).

## 2. New Features, Changes and History

### LANconfig changes 8.00.0039 RC1 -> 8.00.0050 RC2 LANmonitor changes 8.00.0021 RC1 -> 8.00.0030 RC2

#### Bugfixes / Changes:

##### LANconfig:

- Demo licenses for all devices can be created via LANconfig (Device -> activate Software Option)
- No offline configuration for discontinued devices
- Configurable autoload functionality for USB devices
- Corrected inheritance of profile values in the WLC
- Alternative CRL URLs can be configured
- Wizard support for content filter configuration
- Adaption of several icons and the new application help

##### LANmonitor:

- Deleting the content filter protocol does no longer lead to an application crash
- Content filter option statistics display
- VPN connection time is displayed again

## **LANconfig changes 7.82.0005 Release -> 8.00.0039 RC1** **LANmonitor changes 7.82.0003 Release -> 8.00.0021 RC1**

### **New Features:**

#### **LANconfig:**

- It is possible to filter the device list
- Using the setup wizard it is possible to configure a T-Home Entertain account
- For password fields it is possible to generate a password which can be displayed in clear text, if desired
- Extended device configuration with treeview
- Optical enhancements for Windows 7, Windows Vista, Windows XP, Windows 2003 and Windows 2008
- An optical zoom is available for context help
- Alternative DHCP servers can be configured for DHCP forwarding
- Content filter configuration is now possible
- If desired, devices from subfolders can be additionally displayed (Flat View).
- Loadbalancing can be configured for WLAN controllers, too
- Simplified option activation

#### **LANmonitor:**

- Display of the Content Filter statistics
- Display of the pathfinder functionality
- Display of the available volumes
- Display of a message for an expiring license

#### **WLANmonitor:**

- On a WLC the modem load of the active radio module is displayed

### **Bugfixes / Changes:**

#### **LANconfig:**

- The configuration dialogue can be displayed completely on 800x600 resolution
- The WLAN network name (SSID) configuration field differentiates between capital- and lower case
- The WLAN key has only to be entered twice if changed
- LANconfig does no longer try to reach a LANCOM which is unreachable per DynDNS with its private IP address
- If the configuration is simultaneously opened for two devices, the firewall settings are displayed correctly

#### **LANmonitor:**

- LANmonitor does no longer crash when opening trace data

#### **WLANmonitor:**

- Accelerated display if many access points are monitored