

Information for **LANCOM Management System (LCMS) Version 8.00** for LANCOM Routers and Wireless LAN Access Points

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1. Preface

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) supports 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 8.00.0064 Release ► 8.00.0081 RU2
LANmonitor changes 8.00.0039 Release ► 8.00.0045 RU2

Bugfixes / Changes

LANconfig:

- The progress indicator corresponds to the percent display
- If an additional administrator is added, the content filter wizard will only be shown if the option is activated on the device
- A LANCOM C-54ag with LCOS 8.0 can be configured
- No more application crash if a faulty configuration is written to the device and LANconfig shows the faulty configuration page
- APN settings are displayed correctly in the UMTS internet wizard
- The WLC wizard writes all values for the WLC network table to the configuration file
- The serial number is displayed correctly for serially connected devices
- No need to re-activate flatview mode after application restart
- No more option for saving certificates
- Help texts are offered for users with restricted rights, too
- A new LCOS version can be uploaded to a WLC via serial interface without application crash
- Corrected call number for ISDN backup connections with T-DSL Business login data
- Corrected interface description for LANCOM 1811n
- Printig a configuration to a PDF/XPS file is possible with Windows 7
- When creating a RADIUS user the expiration type is set correctly

(W)LANmonitor:

- An additional line is inserted between trace data
- Using a „Read Only“ admin account trace data generated by the trace module can be saved (no configuration reading possible).

LANconfig changes 8.00.0050 RC2 ► 8.00.0064 Release
LANmonitor changes 8.00.0030 RC2 ► 8.00.0039 Release**Bugfixes / Changes:****LANconfig:**

- Extended licenses are shown correctly in the device properties
- Separately configurable access to WEBserver services
- After changing the device's main password the device remains accessible
- If access data has not been changed, a modified configuration can be saved without getting an "access data changed" message
- A filter can be applied to the current view

(W)LANmonitor:

- WLANmonitor does not utilize the system if it was started via LANconfig
- Deleting the contentfilter statistics is shown immediately in LANmonitor
- Rogue accesspoints are not shown multiple in WLANmonitor
- With Windows 7 and Windows Vista all statistics data is shown in the graph
- A saved trace configuration can be loaded into the trace module
- The LANCOM serial number is now displayed with 16 characters
- If MAC address or name of an accesspoint is not known, it will be shown as new accesspoint on a WLAN controller

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
- Support for Windows 2000 is discontinued as from LCMS version 8.0

LANmonitor:

- LANmonitor does no longer crash when opening trace data
- Support for Windows 2000 is discontinued as from LCMS version 8.0

WLANmonitor:

- Accelerated display if many access points are monitored
- Support for Windows 2000 is discontinued as from LCMS version 8.0