

Information regarding

LANtools Version 7.28

for LANCOM Routers and Wireless LAN Access-Points

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1. Introduction

The LANtools, consisting of LANconfig and LANmonitor, serve 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 7.28, as well as the modifications since version 6.32.

Note

LANtools up to version 6.0x do still support the older Microsoft operating systems Windows95, Windows 98 and Windows NT 4.0. Subsequent LANtools versions will only support Windows 98 SE, Windows 2000, Windows XP and Windows 2003 Server. LANtools 6.30 and newer may be additionally used on Windows Vista.

2. New Features, Modifications and History

LANconfig modifications 7.26.0013 -> 7.28.0006

Bugfixes/Modifications:

LANconfig:

- Changed default settings for menu-item „certificates“ in the offline configuration
- Support for spanish UMTS-Provider „Orange-ES“ in the internet wizard
- Reworked identifiers in the Voice-Call-Manager
- Columns which are not used in LANconfig are not deleted when saving the configuration

LANconfig modifications 7.24.0007 -> 7.26.0013
LANmonitor modifications 7.24.0012 -> 7.26.0016

Bugfixes/Modifications:

LANconfig:

- The port for the RADIUS redirection server is set correctly
- Page tables within the public spot module are shown correctly
- Configurable port table for the PPPoE server
- Device state is shown correctly after group configuration
- A VP-100 may again be checked on a Windows Vista system
- A DHCP WAN connection layer is created correctly when using the internet wizard
- Device checking via TFTP is possible on Windows Vista
- An empty offline configuration may be sent to any device
- The Windows Vista compatibility wizard does no longer show a warning on installation
- Reworked incompatibility warning when working with group configs

LANmonitor:

- Display of the WLAN SNR and WLAN channel load
- The Windows Vista compatibility wizard does no longer show a warning on installation
- Display of the remote gateway's public IP address for VPN connections

WLANmonitor:

- WLANmonitor automatically deletes Rogue Accesspoints / Clients from its device list which are not recognized for a configurable period of time
- WLANmonitor works with activated Rogue Accesspoint- / Client-Detection in big WLAN environments, too.

LANconfig modifications 7.22.0009 -> 7.24.0007
LANmonitor modifications 7.22.0008 -> 7.24.0012

Bugfixes/Modifications:

LANconfig:

- WLAN country settings are no longer changed
- Certificate requests may be set up using LANconfig
- LANconfig offers the complete selection of certificate downloads

LANmonitor:

- Clients on the second WLAN interface are shown in LANmonitor
- LANmonitor shows the reserved bandwidth correctly
- VCM users and calls from LANCOMs using previous LCOS versions are displayed again

LANconfig modifications 7.20.0023 -> 7.22.0009
LANmonitor modifications 7.20.0010 -> 7.22.0008

Bugfixes/Modifications:

LANconfig:

- All allowed characters may be used for the members in the call group table
- Reworked help for the call group table
- Ability to configure WLAN packet sizes up to 1600 bytes

LANmonitor:

- Full information is shown again for a WLAN point to point connection
- A polling failure on a VPN connection will now be shown in plain text

LANconfig modifications 6.32.0001 -> 7.20.0023
LANmonitor modifications 6.32.0001 -> 7.20.0010

New Features:

LANconfig:

- Certificates may be downloaded from the LANCOM device and saved local
- New „1-Click VPN“ wizard for easy configuration of a VPN LAN-LAN coupling between LANCOM routers
- New „1-Click VPN“ wizard for easy configuration of a VPN client dial-in
- Support for LANCOM XAC-40-1
- The internet wizard supports configuration of a WAN connection using an external DSL modem connected to any switch port for devices with and without integrated ADSL modem.
- Scripts with appropriate headers may be uploaded to the device using drag and drop
- Support for the LANCOM VP-100 phone
- Support for the devices LANCOM XAP-40-2 (FCC) and BAT54-Rail (FCC)
- Configurable startup behaviour of LANconfig when restarting the computer

LANmonitor:

- Display of the VPN connection time
- A configured call diversion will be shown in LANmonitor
- Configurable startup behaviour of LANmonitor when restarting the computer

WLANmonitor:

- Configurable startup behaviour of WLANmonitor when restarting the computer

Bugfixes/Modifications:

LANconfig:

- The beacon receive threshold may be configured using LANconfig
- Anti-Theft Protection configures the correct ISDN interface
- Corrected amount of configurable ARF networks
- Corrected amount of configurable remote stations which depends on the used VPN option
- Software options of a VP-100 are no longer shown as “unknown”
- WLAN channels belonging to subband 3 are now selectable
- No configuration item for Layer2/Layer3 tagging for devices without VLAN support
- No more LANconfig crashes when editing the backup table
- After an LCOS upload the testmode message shows up only if the testmode was selected before
- Crashes when saving the configuration with Strg+S are avoided if the configuration is currently in progress
- Improved the serial script upload
- Modified menu entry „Link-LED Function“

LANmonitor:

- The minimized device activity window will no longer be shown on top of the desktop after a restart of the monitored device
- Improved status display for WLAN clients