

Information regarding

LANtools Version 6.30

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 6.30, as well as the modifications since version 6.12.

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 used on Windows Vista.

2. New Features, Modifications and History

LANconfig modifications from 6.28.0012 -> 6.30.0011 LANmonitor modifications from 6.28.0011 -> 6.30.0004

Corrections/Modifications:

LANconfig:

- Configurations may be read via ISDN
- The Internet Wizard configures the spanish Provider „Jazztel2+“ using the correct layer
- Full support for Windows Vista

LANmonitor:

- Device activities may be displayed again when using a temporary LANmonitor session
- Full support for Windows Vista

LANconfig modifications from 6.28.0011 -> 6.28.0012 LANmonitor modifications from 6.28.0010 -> 6.28.0011

Corrections/Modifications:

LANconfig:

- The settings for the desired configuration method (wizard or configuration dialogue) will now be permanently saved until being changed again.

LANmonitor:

- Fixed installation issue under Windows 98 SE

LANconfig modifications from 6.26.0007 -> 6.28.0011 **LANmonitor modifications from 6.26.0005 -> 6.28.0010**

Corrections/Modifications:

LANconfig:

- If the HTTP(S) port in the LANCOM device is forwarded internally, LANconfig will no longer read a default configuration
- After an LCOS upload the average transfer speed will be calculated for the complete transfer time
- Setup will ask for the creation of a desktop icon
- The WLAN transmit rate can no longer be set to 22MBit/s, because this is no 802.11 abg transmit rate
- Standard configuration method now selectable between wizard and configuration dialogue
- Supporting Windows Vista (Help function not yet implemented)

LANmonitor:

- The connection end time for VoIP calls will be displayed correctly
- On event the device activity log window will not be set to foreground
- Setup will ask for the creation of a desktop icon
- You may „ping“ from within LANmonitor
- The ADSL power management state will be shown
- Extended column sorting for LANmonitor's child windows
- Additional menu item for WLAN antenna adjustment in P2P scenarios
- Supporting Windows Vista (Help function not yet implemented)

WLANmonitor:

- Improved Drag & Drop for devices
- Completely expanded treeview on application start
- Corrected window state after rebooting the computer
- Setup will ask for the creation of a desktop icon
- Newly found devices will be shown in the correct folder
- Supporting Windows Vista (Help function not yet implemented)

LANconfig modifications from 6.26.0006 -> 6.26.0007

Corrections/Modifications:

LANconfig:

- LANCOM devices may be configured even if the device language is set to „German“

LANconfig modifications from 6.24.0004 -> 6.26.0006
LANmonitor modifications from 6.24.0003 -> 6.26.0005

Corrections/Modifications:

LANconfig:

- Writing a Group Configuration does no longer lead to a crash
- Offline configuration changes will be stored completely
- Added SwyxWare wizard for VoIP devices
- Modified note for dynamic VPN licensing for devices without ISDN interface

LANmonitor:

- Local and remote SNR for ADSL connections will now be shown

WLANmonitor:

- WLANmonitor may now be minimized to systray

LANconfig modifications from 6.22.0002 -> 6.24.0004
LANmonitor modifications from 6.22.0007 -> 6.24.0003

Corrections/Modifications:

LANconfig:

- The LAN-LAN setup wizard does no longer state the requested intranet IP address as DMZ address
- On firmware upload failure the retry mechanism now works for HTTP(S), too
- SIP user ID extended to 64 characters
- Revised helpfiles for shorthold time and background scan interval
- Extended internet wizard with „KPN OfficeDSL“

LANmonitor:

- If no calling party number is transmitted on an incoming call, LANmonitor shows „unknown“

WLANmonitor:

- Access point, interface and scan time will be stated in email notification
- Test email will be sent immediately after confirmation instead of sending when leaving the dialog box

LANconfig modifications from 6.20.0021 -> 6.22.0002
LANmonitor modifications from 6.20.0015 -> 6.22.0007

Corrections/Modifications:

LANconfig:

- Correct display of the online help for loopback addresses

LANmonitor:

- A connection via an externalDSL modem will now be shown for the correct DSL channel

WLANmonitor:

- Display of rogue access points and clients
- Creation of a desktop icon during installation

LANconfig modifications from 6.14.0006 -> 6.20.0021
LANmonitor modifications from 6.12.0004 -> 6.20.0015

New Features:

LANconfig:

- Integration of spanish and portuguese DSL providers in the Internet Wizard
- Switching the language now possible
- Creation of a desktop icon during installation
- A script may be downloaded from the device
- Re-sorted WLAN functions
- Separate sections for configuring WLAN settings and WLAN security settings were merged to a single new section
- After having finished one of the setup wizards the wizard main page will be shown again

LANmonitor:

- Switching the language now possible
- Creation of a desktop icon during installation
- The link signal strength will be shown on a WLAN Point to Point connection
- Possibility to show the current Accounting- or the Snapshot table

Corrections/Modifications:

LANconfig:

- The ADSL internet wizard does no longer fill an existing channel list with unnecessary entries
- Fixed display of the device type in an offline configuration
- The configuration of a LANCOM MPR does no longer lead to an application crash
- Service Location Records may now be specified for DNS
- Renamed service table to port forwarding table
- The loopback column of the syslog table will no longer be resetted when saving a configuration
- No default entry will be created in the DSL remote station list of an offline configuration
- Reworked help document for the channel list
- On activation of the NetBIOS module in the LAN-LAN wizard NetBIOS over IP routing will be switched on automatically
- The Internet wizard does no longer show an existing ISDN interface for devices without ISDN interface
- Corrected DynDNS wizard for 'selfhost.de'
- User-defined protocols are now allowed in the firewall wizard
- When using the HTTP(S) protocol sysinfo will be read out of the device before configuration download

LANmonitor:

- Corrected display of the used VoIP codec

WLANmonitor:

- WLANmonitor memorizes the last active folder and will show it on the next application start
- On closing the application, WLANmonitor memorizes column sorting and -width and will recall both on the next application start