

LCOS 8.80 offers over 100 improvements and up to 15% more performance

03/25/2013

Free operating system update for LANCOM devices

PRESS RELEASE 2013-362

LCOS 8.80 offers over 100 improvements and up to 15% more performance

Free operating system update for LANCOM devices

Aachen, March 25, 2013—LANCOM Systems, the German specialist in network connectivity and wireless LAN, presents the latest free update for its access points, WLAN controllers, routers and gateways.

The new LCOS 8.80 is easier to use, it offers more security and convenience, band steering and spectral scan, as well as all-round IPv6 support, including the high-performance IPv6 firewall. Over 100 other improvements and up to 15% more performance round off the latest version.

Optimal WLAN bandwidth through band steering

Automatically controlled by the access point, the redirection of clients away from the 2.4-GHz to the 5-GHz frequency band can effectively double WLAN performance due to the number of channels available for channel bundling there.



Spectral scan checks the WLAN radio spectrum for sources of interference

Radio frequency interference can affect the reliability and the performance of WLAN networks, and can potentially even lead to a complete failure. LANCOM access points scan the entire radio spectrum to identify and graphically represent non-WLAN interference sources such as microwaves, baby phones, Bluetooth devices, etc.

This enables interference-free channels to be identified for configuration.

Future-proof with IPv6

LCOS 8.80 is the first LANCOM release version to feature IPv6 dual stack, be it native or via tunnel technologies. This includes a configurable IPv6 stateful-inspection firewall for secure connectivity that is typical of LANCOM. Consequently, devices with LCOS 8.8 work seamlessly at IPv6-enabled connections from all major providers.

Dr. Martin Krebs, Head of Product Management at LANCOM: "With LCOS 8.80, we offer our clients the most comprehensive update for our operating system in LANCOM's history. We have integrated more than 100 enhancements and a number of new features suggested by our users, and yet we have managed to make our devices even faster."

For more information on a variety of other enhancements and additions, visit the LANCOM Website www.lancom.eu.