

# Free update for LANCOM devices brings SMS notification, data-volume control and new hotspot functions

02/18/2014

**New operating system LCOS 8.84 available now**

PRESS RELEASE 2014-396

[Download PDF](#)

New operating system LCOS 8.84 available now

Free update for LANCOM devices brings SMS notification, data-volume control and new hotspot functions

Aachen, February 19, 2014—LANCOM Systems, the leading German manufacturer of networking solutions for enterprises and the public sector, releases a new free update for their access points, WLAN controllers, routers and gateways. In addition to the previously introduced wireless optimization solution "LANCOM Active Radio Control" (ARC), version 8.84 of the LANCOM OS LCOS brings a host of new features to LANCOM devices. The focus is on enhancements to the management functions and a rounded-off feature set for the LANCOM hotspot solution.

Full control through data volume management

Especially for cellular connections with limited data volumes, it is important to have control over the amount of the allowance that has been used up. With LCOS 8.84, LANCOM routers log the data volumes consumed by the different VPN and WAN connections (e.g. DSL, 3G or 4G).

## A rounded-off LANCOM hotspot solution

The LANCOM hotspot solution received extensive enhancements with the last operating system updates, including Hotspot 2.0 functions and the support of hotel management systems such as Micros Fidelio or protel. The new LCOS 8.84 provides yet more additions to the LANCOM Public Spot option.

In combination with LANCOM cellular routers, hotspot access credentials can now be automatically sent to the users by SMS. For controller-based hotspots, the Hotspot 2.0 features are now easily managed by profiles in the WLAN controller. If there is an interruption to the central Internet access, hotspot users now receive a corresponding notification. The language of the Hotspot login page now automatically adapts to match that of the users' clients. Supported languages are English, German, French, Spanish, Italian and Dutch.

## Error notifications via SMS

LCOS 8.84 upgrades LANCOM cellular routers into SMS gateways, so that IT administrators can receive SMS notifications about any network event, such as a failure of the DSL line, directly on their mobile phones. There is no need for an external SMS gateway.

LCOS 8.84, further information on the many new features and updates, and detailed data sheets are available for free download from the LANCOM website:

[www.lancom-systems.de/en/products/lcos/lcos-884-release/](http://www.lancom-systems.de/en/products/lcos/lcos-884-release/)

## LANCOM Systems background:

LANCOM Systems GmbH is the leading German manufacturer of reliable, innovative network solutions for business customers. LANCOM's two business units, VPN Network Connectivity and Wireless LAN, offer professional users secure, flexible infrastructure



solutions for local-area and multi-site networks. The entire core product range is developed and manufactured in Germany. In addition, LANCOM also provides VPN solutions certified by the German Federal Office for Information Security (BSI) for the protection of particularly sensitive networks and critical infrastructures (EPCIP) against cyber attacks. LANCOM Systems has its headquarters in Würselen near Aachen, Germany, and other offices are located throughout Europe. Customers include small and medium-sized enterprises, government agencies, institutions, and major corporations from Germany, Europe and increasingly worldwide. The enterprise is a partner in the Alliance for Cyber Security initiated by the BSI.

Your editorial staff contact:

Eckhart Traber

LANCOM Systems GmbH

Tel: +49 (0)89 665 61 78 - 67

Fax: +49 (0)89 665 61 78 - 97

[presse@lancom.de](mailto:presse@lancom.de)

[www.lancom.eu](http://www.lancom.eu)

Sabine Haimerl

vibrio Kommunikationsmanagement Dr. Kausch GmbH

Tel: +49 (0)89 32151 - 869

Fax: +49 (0)89 32151 - 70

[lancom@vibrio.de](mailto:lancom@vibrio.de)

[www.vibrio.eu](http://www.vibrio.eu)



**LANCOM**  
SYSTEMS