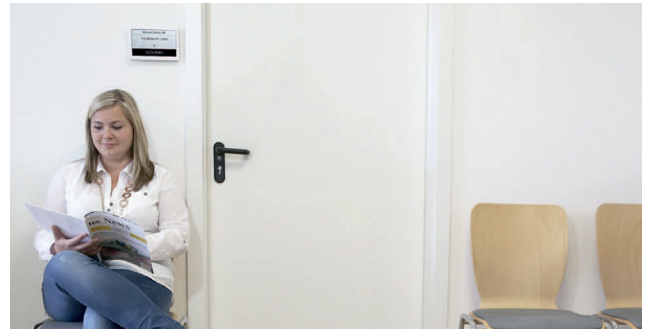# Innovative room signage
for medical environments
Integration of LANCOM Wireless ePaper Displays
into WLAN infrastructures

Whether for the signage of waiting rooms at the doctor's office or for operating rooms: with the new LANCOM Wireless ePaper Displays workflows in medical premises become more efficient due to increased transparency. Via an integrated interface for the connection to databases, data is automatically transmitted to the displays in real-time. Staff and patients immediately recognize whether a treatment room is occupied or which operation is taking place.

This fusion of professional WLAN coverage with the control over digital ePaper displays leads to a significant reduction in the costs of installation and operation. The LANCOM Wireless ePaper Displays can be updated fully automatically from whichever calendar system you prefer to use (Exchange, Google Calendar, Domino) or, if you prefer, with a convenient software program for customized signage. The displays are also a sound investment because, depending on how often the displays are updated, the energy-efficient wireless technology provides a battery life of 5 – 7 years.

Suitable for use in daylight, the LANCOM Wireless ePaper Displays are capable of displaying graphics and they communicate in the same frequency band as 2.4-GHz wireless LAN. Unlike standard wireless LAN applications, the focus of ePaper technology is on extremely low power consumption to achieve years of operation without an external power supply. The LANCOM L-322E Wireless and LANCOM L-151E Wireless feature both of these wireless technologies in a single device, so minimizing the potential for cross-talk interference while WLAN and radiobased display control are operating in parallel. The installation is flexible and offers a professional WLAN infrastructure according to the scale of your requirements.

The benefits at a glance:

Maximum transparency – Recognize at a glance which treatment or operating rooms are occupied and when they will be available

Integrated database interface – Data for room signage is automatically transmitted from the calendar management system (Exchange, Domino, iCalender)

A modern eye-catcher in medical premises – Thanks to the elegant design and the daylight-readable ePaper technology the displays are a real head-turner and therefore upgrade every environment

Wireless operation – The displays are battery-operated and come with a lifetime of 5 - 7 years avoiding the impractical installation of wires

www.lancom.eu

LANCOM Systems GmbH I Adenauerstr. 20/B2 I 52146 Wuerselen I Germany I E-mail info@lancom.de

LANCOM Systems