Innovative room signage
for medical environments

Integration of LANCOM Wireless ePaper Displays into wireless infrastructures

Whether for the signage of waiting rooms at the doctor's office or for operating rooms: with 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, Office 365) 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 several 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 LN-830E 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 ADVANTAGES IN A NUTSHELL

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, Google Calendar, Office 365).

A modern eye-catcher in medical premises
Thanks to the elegant design and the daylight-readable ePaper technology in three colors (black, white, and red), 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 several years avoiding the impractical installation of wires.

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