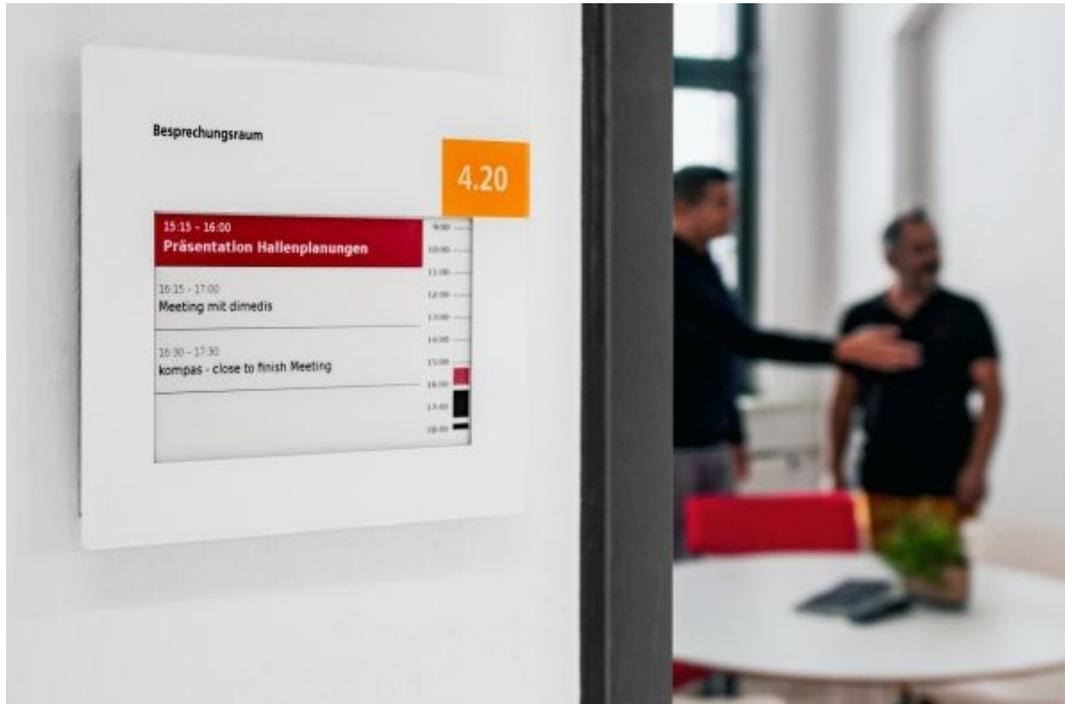**dimedis**

Messe Düsseldorf digitalizes the door signs in its head office and relies on kompas digital signage

35 digital door signs in the head office of Messe Düsseldorf – appointment signs for journalists' offices, rooms reserved for industry associations, meeting rooms, and administration buildings – kompas controls dynamic displays

Cologne, November 22, 2019 – Messe Düsseldorf is further expanding its existing digital-signage network by installing 35 digital door and room signs at its head office. These will replace and supplement analog notices for offices, meeting rooms, rooms reserved for industry associations, and journalists' offices. The digital-signage software solution kompas from dimedis controls and networks the door signage screens. Twenty 7.5-inch e-paper displays as well as fifteen 10-inch LCD displays from IAdea are being employed. The absolute highlight: kompas integrates all common calendar tools in order to display the room allocation dynamically on the screens. In addition, the screens do not require a separate power supply: the 10-inch units with color displays are powered via a Power over Ethernet cable, and the e-paper units have a battery with a service life of up to five years. The screens display the appointments dynamically, the latest information is highlighted, and old appointments are hidden.

Messe Düsseldorf relies on kompas in order to digitalize the meeting rooms and door signs (photo: dimedis)

Heike Schlott, organization consultant at Messe Düsseldorf talks about the project: "We decided to use kompas digital signage because the software integrates perfectly with our existing booking workflow. The appointments booked via Outlook are now concisely displayed at each room – there was no need to familiarize ourselves with complicated software."

Thomas Malms, dimedis's head of product development and integration for kompas, talks about the new digital-signage project at Messe Düsseldorf: "Messe Düsseldorf already uses kompas to upload digital content from kompas onto columns and screens throughout the exhibition grounds and to control the network. The trade fair is now taking the next logical step in the digital transformation and is using the new kompas module Door Signage with a connection to Exchange in order to equip the meeting rooms with digital signs. The system is freely expandable. Theoretically, it is possible to integrate thousands of rooms into the one system. The

kompas e-paper displays are prepared for installation on glass and concrete ex-works and can also be mounted on metal surfaces using magnets. The radio communication for the e-paper displays does not interfere with WLAN networks, making the changeover from analog to digital door signs child's play. And at the same time, kompas integrates all common calendar tools. The system requires hardly any maintenance and still functions at locations without WLAN and electricity."
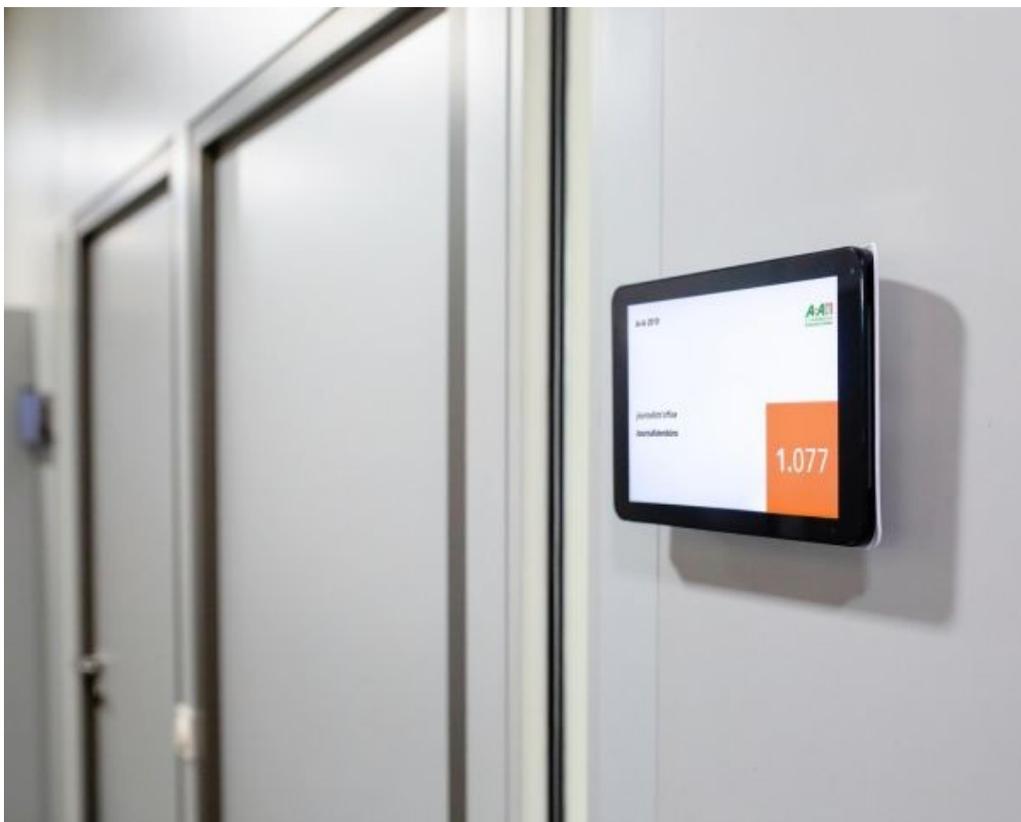
kompas Door Signage also functions on LCDs (photo: Messe Düsseldorf)

kompas Door Signage

With kompas Door Signage, simple e-paper labels are transformed into digital-signage door signs for clear depiction of appointments and room occupation. Using a state-of-the-art HTML5 template architecture, there are no technological limits to how information is graphically presented on the e-paper labels. In addition,

corresponding interfaces ensure that the data is up to date at all times. The e-paper labels used are battery-powered and stand out due to the high-contrast image, whereby current is only consumed when the displayed content changes. This results in a battery life of up to five years. As the e-paper labels are updated via WLAN, no cables are required. This makes them an ideal solution for use as flexible digital door signs. They are thus also ideal when retrofitting existing buildings. kompas Door Signage also provides you with a connection to all common calendar tools (e.g. Exchange and CalDAV). Mixed operation of conventional kompas players and e-paper labels is also no problem. The installation is very simple: Every display has its own label ID, which is registered via kompas. kompas finds the correct e-paper access point in the vicinity and can provide the display with content in a target manner.

More information about kompas features can be found online at: http://www.kompas-software.de/kompas

About kompas

kompas®, developed by the experts in digital media distribution at dimedis GmbH, is one of the most powerful and flexible Digital Signage systems on the market. kompas offers Digital Signage users an intuitive interface built around drag-and-drop usability. More than 10,000 players in Germany with over 16.000 screens are controlled by kompas, making it the driving force behind one of the largest advertising networks in the country. The kompas software is stable and relies on HTML5. Another part of the kompas family of products is the award-winning kompas wayfinding.
kompas received the VISCOM Digital Signage Best Practice Award in 2008, 2011 and 2015. And the POPAI Digital Award Gold for "Best Digital Media Technology" in 2011. For more information please visit: www.kompas-software.com

About dimedis

dimedis stands for digital media distribution. Founded 1996 in Cologne, the software company is specialized in trade fair- and digital signage solutions. FairMate is a visitor management solution and kompas a digital signage and wayfinding system. The customers are amongst others Messe Düsseldorf, Koelnmesse, Stockholmsmässan, Hamburg Messe und Congress, Messe Stuttgart, Reed Exibitions Deutschland, Schalke 04, Borussia Dortmund, Bosch, snipes, a chain of supermarkets in France called "Casino" and shopping malls from ECE, SEC, mfi and Abu Dhabi Mall. More than 70 employees currently work for dimedis.

For more information please visit: **www.dimedis.**de

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