



insoft Room Signage

insoft offers innovative electronic room signage systems based on battery-powered E-Ink display beacons. These modern and also very practical room signs simplify work processes and create transparency, as employees and visitors can view up-to-date information about ongoing and upcoming meetings at any time. The displays enable the automation of processes and a reduction in overall operating costs. With the help of the display beacons, not only office, seminar and conference rooms, but also treatment and patient rooms can be updated and easily managed at any time. E-Inks can also be used to digitally label lockers, which many companies provide to their employees and customers for storing valuables and personal items.



The displays are centrally managed via an insoft Locator Node 1400 and the displayed content is automatically updated via insoft Automation. Room lists and schedules can be easily imported and displayed via interfaces to third-party systems (e.g. Google Calendar, Office 365). While sample templates are available for this product, individual layouts according to your own corporate design can be used as well.

The tricolor display is equipped with an LED indicator and uses fully daylight-compatible ePaper technology. The batteries last for about 5 years, even with several content updates a day. The battery status can be monitored using the software tool insoft E-Inks. Due to the simple assembly, complete office buildings can be easily retrofitted with the room signs.

Implementation

Bluetooth Low Energy beacons with E-Ink display are placed next to the room doors. insoft Locator Nodes 1400 installed in the building receive the signals of the display beacons and transmit them to the insoft LocAware platform®.

Via Bluetooth, the content is transferred from an insoft Locator Node 1400 to the E-Ink display to be labeled. The content on the display can be automatically updated using insoft Automation.

Required Hardware

insoft Locator Node 1400



BLE hardware and gateway component featuring Bluetooth 5

AND

E-Ink Display Beacons



Bluetooth Low Energy component with tricolor E-Ink display and LED indicator

Deployed Software

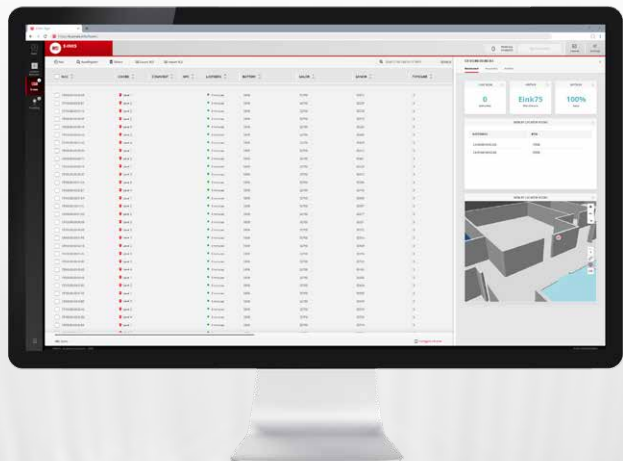
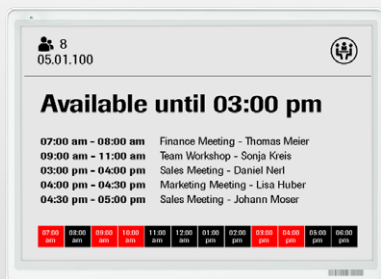


insoft E-inks



insoft Automation

insoft Room Signage | Impressions



Cost Examples

100 Meeting Rooms €15.07 * (software insoft E-Inks and room booking interface management) One-time investment: approx. €45,000 (including hardware, project management, shipping, configuration, and setup of room booking interface)	250 Meeting Rooms €8.39 * (software insoft E-Inks and room booking interface management) One-time investment: approx. €72,000 (including hardware, project management, shipping, configuration, and setup of room booking interface)	500 Meeting Rooms €4.19 * (software insoft E-Inks and room booking interface management) One-time investment: approx. €114,000 (including hardware, project management, shipping, configuration, and setup of room booking interface)
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* monthly costs per room



More information

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Imprint

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