



## 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.



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

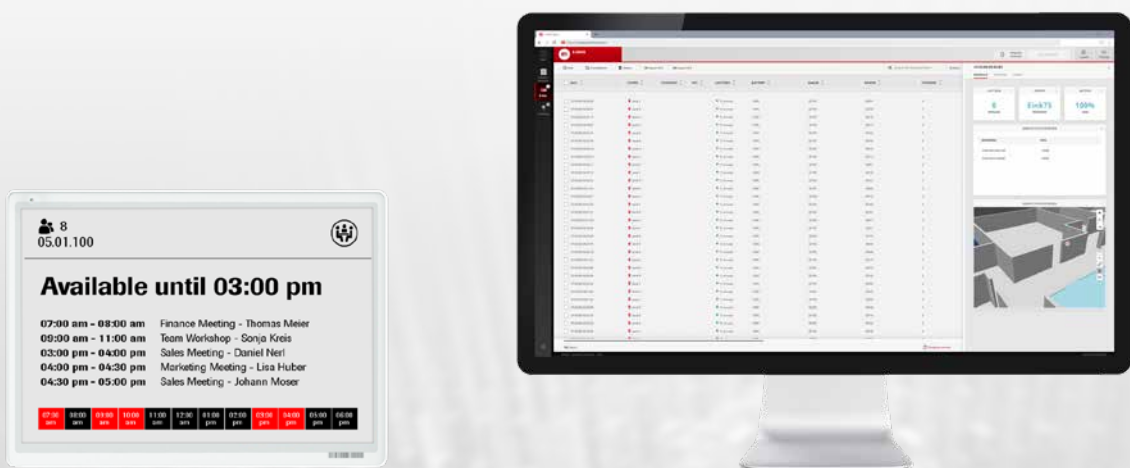
Bluetooth Low Energy beacons with E-Ink display are placed next to the room doors. insoft Locator Nodes 1400 installed in the building receive the signals of the display beacons and transmit them to the insoft LocAware platform®.

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

<p data-bbox="293 689 630 719">insoft Locator Node 1400</p>  <p data-bbox="209 1126 718 1200">BLE hardware and gateway component featuring Bluetooth 5</p>	AND	<p data-bbox="991 689 1273 719">E-Ink Display Beacons</p>  <p data-bbox="879 1126 1385 1200">Bluetooth Low Energy component with tricolor E-Ink display and LED indicator</p>
--	-----	--

## insoft Room Signage | Impressions



The image shows a physical room signage display on the left and a computer monitor on the right. The signage display shows a calendar view with a meeting schedule for the day of 05.01.100. The meeting schedule is as follows:

Time	Event	Attendees
07:00 am - 08:00 am	Finance Meeting	Thomas Meier
09:00 am - 11:00 am	Team Workshop	Sonya Kreis
03:00 pm - 04:00 pm	Sales Meeting	Daniel Neri
04:30 pm - 04:30 pm	Marketing Meeting	Lisa Huber
04:30 pm - 05:00 pm	Sales Meeting	Johann Moser

The computer monitor displays a software interface for room management, showing a grid of room status and a 3D floor plan on the right side.

## Cost Examples

<b>50</b> Meeting Rooms <b>19.70 € *</b> (software insoft E-Inks and room booking interface management) One-time investment: approx. € 36,200 (including hardware, project management, shipping, configuration, and setup of room booking interface)	<b>100</b> Meeting Rooms <b>14.30 € *</b> (software insoft E-Inks and room booking interface management) One-time investment: approx. € 51,700 (including hardware, project management, shipping, configuration, and setup of room booking interface)	<b>200</b> Meeting Rooms <b>10.65 € *</b> (software insoft E-Inks and room booking interface management) One-time investment: approx. € 88,800 (including hardware, project management, shipping, configuration, and setup of room booking interface)
---	--	--

\* monthly costs per room



### More information

- [insoft Room Signage](#)

### Imprint

© **insoft GmbH 2020**. This content is protected by copyright. All rights to content and design are with insoft GmbH. You may not copy, republish, modify or transfer this work without prior written and agreed consent of insoft. Our content is regularly edited and carefully checked. However, we do not accept any liability with respect to the correctness, completeness and current status of the information offered here. All mandatory legal details can be found under: [www.insoft.com/company/contact](http://www.insoft.com/company/contact)



### Publisher

insoft GmbH  
Junkers-Ring 10A  
85098 Großmehring  
Germany

### Contact

Phone +49 8407 939 680 0  
Fax +49 8407 939 680 12  
[contact@insoft.com](mailto:contact@insoft.com)  
[www.insoft.com](http://www.insoft.com)

