

infsOFT Tracking



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infsOFT Tracking is an HTML5-based service, that enables the visualization of position data of individuals, equipment and assets (hereinafter called “device”) in real time based on different sensor technologies (such as Wi-Fi, BLE, UWB, RFID, LoRa and GPS) connected to the infsOFT LocAware platform®.

infsOFT Tracking | Purpose:

- Activity tracking of single devices
- Visualization of current and historical position data on a map



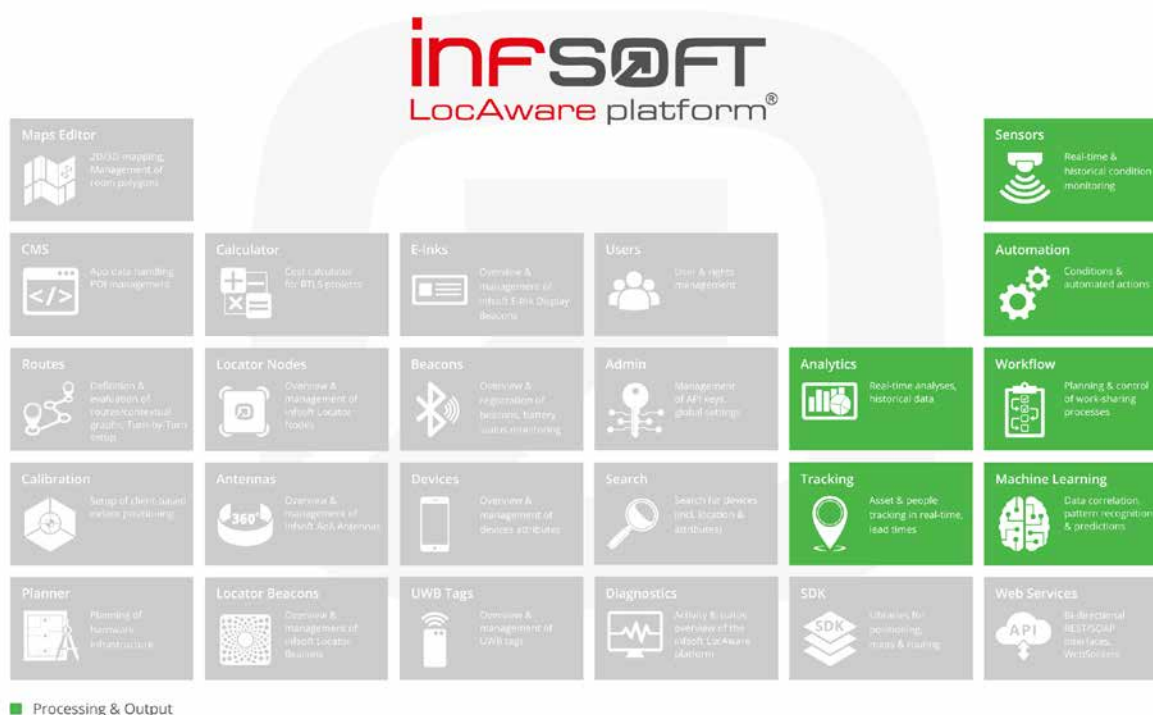
infsOFT Tracking | Features:

- User groups with rights management
- Configurable views based on user groups
- Configurable table- and map structures with customer-specific properties
- Visualization of device positions outdoor/indoor on different floor levels
- Device management and registration independent of asset type and sensor technology
- Adding and editing of asset properties depending on user right
- Definable visualization (icon) per device
- Group management of devices
- Search function considering different device properties
- Display of current position data
- Historical path data per device
- Activity history per device
- Interfaces to third-party solutions (e.g. Cisco, HP Aruba, Xirrus)
- Web service REST/SOAP

insoft Tracking | Related services:

insoft Tracking can exchange information bidirectionally with the following insoft services:

- insoft Analytics
- insoft Sensors
- insoft Automation
- insoft Workflow
- insoft Machine Learning



insoft Tracking | Requirements:

The HTML5 service does not require an installation on the user's PC and is compatible with the following browser versions:

- Chrome (Version 47.0.2526 or newer)
- Firefox (Version 34.0 or newer)
- Safari (Version 7.0 or newer)
- Internet Explorer (Version 11 or newer)
- Edge (Version 13.10122 or newer)



Video: Introducing insoft Tracking Software

infosoft Tracking | Impressions

The screenshot displays the 'TRACKING' interface for a specific location: **K+210254, Z+124-3243 101, R#6031950**. The interface is divided into three main sections:

- Map View:** Shows a 2D floor plan with a highlighted area. A search bar above the map asks for the 'Name of Item'.
- Item List:** A table listing items under the category 'Auftrag'. Each row includes the item name, state, area, and a 'SHOW ON MAP' button.

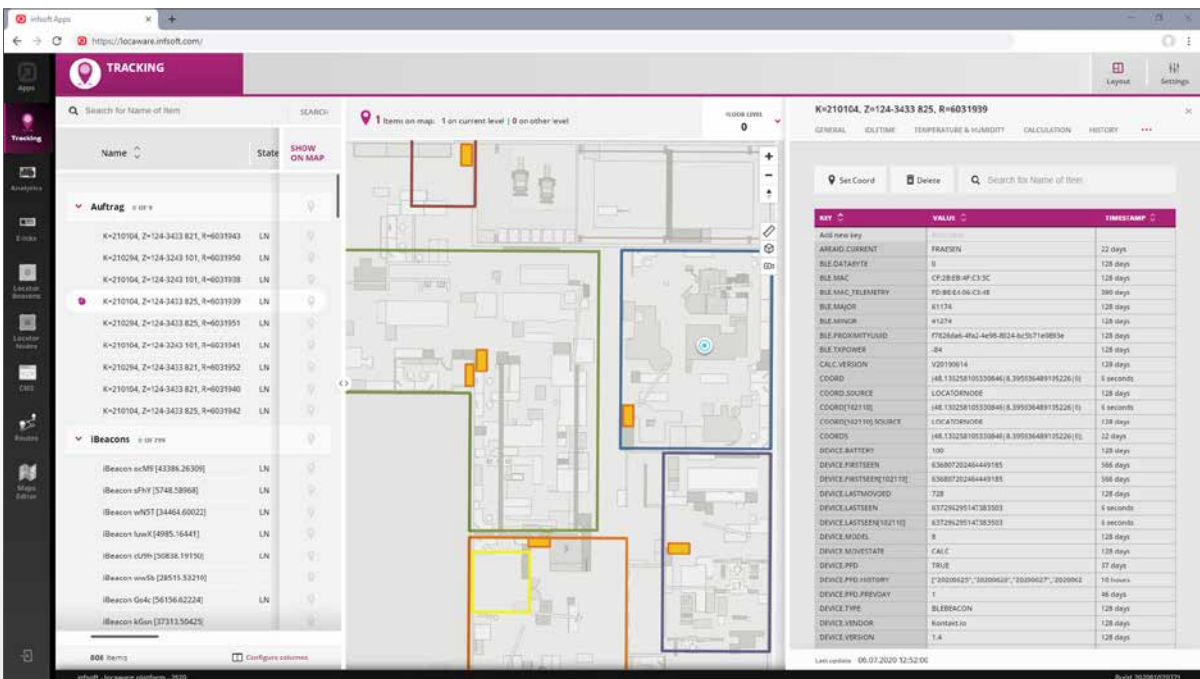
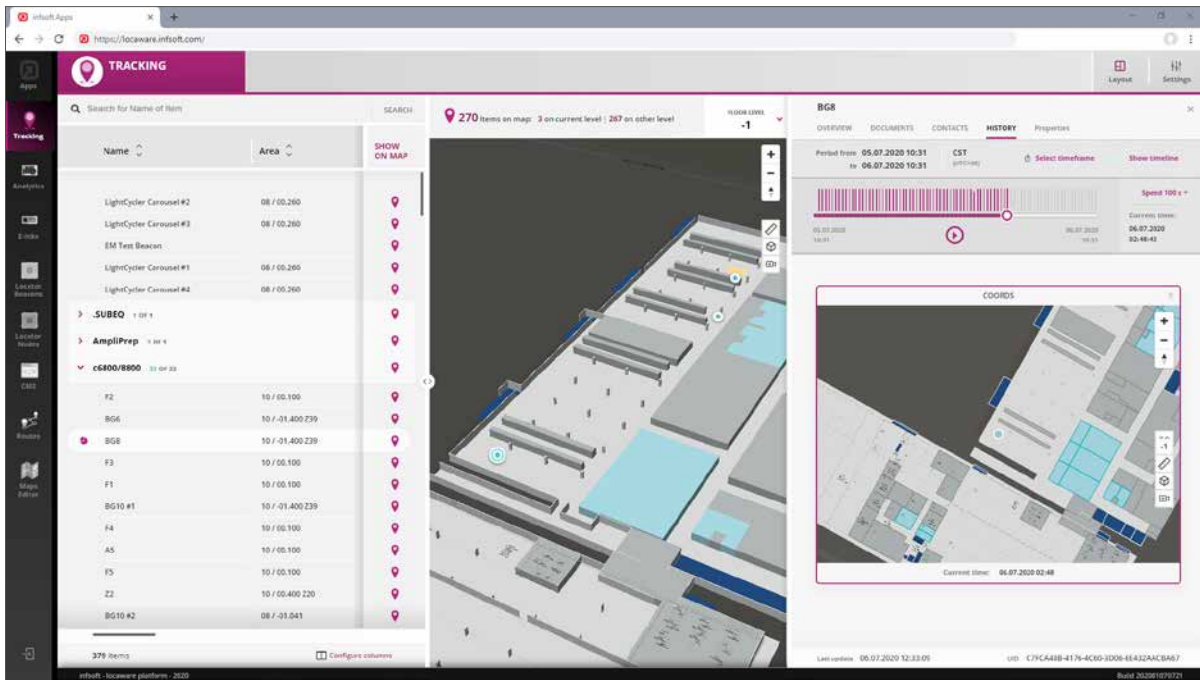
Name	State	Area	Li...	SHOW ON MAP
K+210104, Z+124-3433 821, R#6031943	LN	PROCESS AREA A	0 mL	[Map Icon]
K+210204, Z+124-3243 101, R#6031950	LN	PROCESS AREA B	0 mL	[Map Icon]
K+210104, Z+124-3243 101, R#6031939	LN	PROCESS AREA C	0 mL	[Map Icon]
K+210104, Z+124-3433 825, R#6031939	LN	PROCESS AREA C	0 mL	[Map Icon]
K+210204, Z+124-3433 825, R#6031951	LN	PROCESS AREA B	0 mL	[Map Icon]
- Process Area History:** A vertical list of process area events. Each entry shows the area name, start/end times, duration, and time slice percentage.

PROCESS AREA	From	To	Duration	Time Slice
PROCESS AREA A	22.06.2020 12:21:56	02.07.2020 11:25:51	9.23:03:03	30%
PROCESS AREA A	21.06.2020 04:43:37	22.06.2020 12:00:17	1.07:16:07	4%
PROCESS AREA A	18.06.2020 09:25:22	19.06.2020 01:48:25	2.15:23:16	8%
PROCESS AREA B	05.06.2020 04:58:42	18.06.2020 08:47:06	13.03:48:03	39%
PROCESS AREA C	04.06.2020 19:39:12	05.06.2020 00:13:00	0.05:23:05	1%
PROCESS AREA A	04.06.2020 18:54:58	04.06.2020 19:30:00	0.01:34:01	0%
PROCESS AREA A	04.06.2020 10:17:13	04.06.2020 18:04:46	0.07:47:07	1%
PROCESS AREA A	04.06.2020 08:31:35	04.06.2020 10:01:02	0.01:29:01	0%
PROCESS AREA B	28.05.2020 07:34:12	02.06.2020 18:11:53	5.10:47:10	16%
PROCESS AREA C	28.05.2020 05:05:22	28.05.2020 07:24:01	0.02:18:02	0%

The screenshot displays the 'TRACKING' interface for a different location: **BG8**. The interface is divided into three main sections:

- Map View:** Shows a 3D perspective view of a building structure. A search bar above the map asks for the 'Name of Item'.
- Item List:** A table listing items under the category 'AmpliPrep'. Each row includes the item name, area, and a 'SHOW ON MAP' button.

Name	Area	SHOW ON MAP
LightCycler Carousel#2	08 / 00.260	[Map Icon]
LightCycler Carousel#3	08 / 00.260	[Map Icon]
EM Test Beacon		[Map Icon]
LightCycler Carousel#1	08 / 00.260	[Map Icon]
LightCycler Carousel#4	08 / 00.260	[Map Icon]
.SUBEQ		
AmpliPrep		
c6400/8800		
F2	10 / 00.100	[Map Icon]
BG6	10 / -01.400 Z39	[Map Icon]
BG8	10 / -01.400 Z39	[Map Icon]
F3	10 / 00.100	[Map Icon]
F1	10 / 00.100	[Map Icon]
BG10 #1	10 / -01.400 Z39	[Map Icon]
F4	10 / 00.100	[Map Icon]
A5	10 / 00.100	[Map Icon]
F5	10 / 00.100	[Map Icon]
Z2	10 / 00.400 Z20	[Map Icon]
BG10 #2	08 / -01.041	[Map Icon]
- Time Range Selection:** A calendar interface for selecting a time range. The selected period is from **05.07.2020 10:31** to **06.07.2020 10:31**. The calendar shows the month of July 2020.



Imprint

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