

Quick Start Guide for AEC.view

Your customizable web portal




AEC.view


ZEPPELIN[®]
WE CREATE SOLUTIONS


Homepage:


AEC.view provides a comprehensive suite for managing your connected assets, from fleet overview to detailed information on individual engines – in real time from everywhere.





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 Home


 Map


 Dashboard


 Reports


 Notifications


 Fleet table


 Base data


 Engine events


 Data export


 Profile

 Documentation

 Logout

 **Map**
Go to the map page

















 **Dashboard**
Go to the dashboard

 **Reports**
Go to the reports page

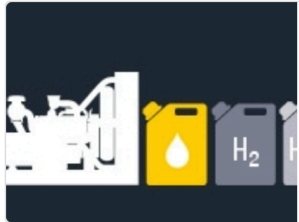
Customize

Favorites


[EDIT](#)

 Baumaschine 6 d 18 h ago		
 Standing 52.371288, 13.139698	 0.0 km/h	 22.4 l/h
 Lokomotive 2 min ago		
 Driving 46.575382, 6.530391	 13.1 km/h	 14.1 l/h
 Vessel A 51 sec ago		
 Moored 53.539368, 9.881083	 0.0 km/h	 0.0 l/h
 Vessel B 1 min ago		
 Moored 50.972252, 6.987900	 0.0 km/h	 0.0 l/h


News



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1.

Log in and customize your profile:

The initial login is done via the link provided in the registration email. Existing users select the following URL: <https://www.aec-view-zeppelin.com>. Password, language and time zone can be changed under "Profile" (bottom left).



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Profile

Profile

User Account

Name
AEC User

E-mail
zps-aec-user@zeppelin.com

Organization
AEC Demo

Notifications

- Receive notification for new reports uploaded
- Receive newsletter

Select Language

2.

Tour of AEC.view:

Use the arrow button to collapse and expand the asset list.

The screenshot displays the ZEPPELIN AEC.view interface. On the left is a sidebar menu with the ZEPPELIN logo and the tagline "WE CREATE SOLUTIONS". The menu items are: Home, Map, Dashboard, Reports, Notifications, Fleet table, Base data, Engine events, Data export, Service, Admin, Profile, and Documentation. At the bottom of the sidebar are "Logout" and "Collapse menu" options. The main area is a map of Europe with various cities and countries labeled. A red circle highlights a small white arrow button in the top-left corner of the map area, which is used to collapse and expand the asset list. The map shows countries like the United Kingdom, France, Germany, Poland, and others, with major cities like London, Berlin, Warsaw, and Moscow marked.

3.

Map view:

In the map view, you will find the sites of the assets and also POIs. (Use the buttons for zooming in/out, location details and instant updating. You can also switch between different map views, e.g., satellite or standard map view).

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Search

VESSELS POI
ADD GROUP

Favorites ★ EDIT 3

- Vessel A ★
- Vessel B ★
- Vessel C ★

All 7

Aggregat 1

Aggregat 2

Baumaschine

Lokomotive

Vessel A ★

Vessel B ★

Vessel C ★

Antworten

Vessel labels

Set map type
Default Custom Satellite

Show in Map

- Offices
- Locks
- Waterlevels

Vessel Status

- OK
- Warning
- Offline
- Standing

Map labels: Dänemark, Malmö, Hamburg, Köln, Deutschland, etc.

4.

Dashboard:

Detailed view of individual assets: Status information, site, power on/off of the engine and connectivity hardware, operating hours, technical information, oil analyses (optional), maintenance information (optional), history of the measured values (up to 30 days the time frame can be adjusted via the drop-down menu).

The screenshot displays the ZEPPELIN dashboard interface. On the left is a navigation sidebar with the ZEPPELIN logo and the tagline 'WE CREATE SOLUTIONS'. The sidebar contains menu items: Home, Map, Dashboard (highlighted with a red box and a hand icon), Reports, Notifications, Fleet table, Base data, Engine events, Data export, Service, Admin, Profile, and Documentation. Below these are Logout and Collapse menu options. The main content area is titled 'Measurements' and features a search bar, a timerange selector (2024-03-14 00:00 - 2024-03-14 16:19), and an 'EXPORT TAB' button. The data is presented in three tabs: 'BASISDATEN' (selected), 'ABGASNACHBEHANDLUNG', and 'ERWEITERT'. Under 'BASISDATEN', there are four charts: 'RUNNING HOURS H' (a step chart showing cumulative hours), 'ENGINE SPEED RPM' (a line chart showing engine speed fluctuations), 'LOAD %' (a line chart showing engine load percentage), and 'FUEL RATE L/H' (a line chart showing fuel consumption rate). A central asset list on the left of the main area includes 'Lokomotive' (highlighted with a red box and a hand icon), 'Vessel A', 'Vessel B', and 'Vessel C'. Other assets like 'Baumaschine', 'Aggregat 1', and 'Aggregat 2' are also visible.

5.

Status report:

Monthly PDF status reports including engine load, operating hours and fuel consumption.



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Search

ADD GROUP

Favorites ★ EDIT 3

Vessel A ★

Vessel B ★

Vessel C ★

All 7

Aggregat 1

Aggregat 2

Baumaschine

Lokomotive

Vessel A ★

Vessel B ★

Vessel C ★



Reports > All > Lokomotive

Lokomotive ☆

NEW REPORT

Lokomotive / Monatlicher Statusbericht / 2023

Search

+ NEW FOLDER

Filename ↑	File type	Size	Last changed	
Monatlicher_Statusbericht_2023_10_01.pdf	PDF	624.4 kB	08.11.2023	↓ 🗑️

6.

Fleet overview:

This view allows you to compare measured values across multiple assets or the entire fleet. Add columns for relevant information from the list of available measuring points.

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Search

ADD GROUP

Favorites ★ EDIT 3

- Vessel A ★
- Vessel B ★
- Vessel C ★

All 7

Aggregat 1

- Aggregat 1
- Aggregat 2

Baumaschine

- Baumaschine

Lokomotive

- Lokomotive

Vessel A ★

- Vessel A ★
- Vessel B ★
- Vessel C ★

Fleet table

All

EDIT COLUMNS

Asset ↑	Engine Running Hours	Boost Pressure
Aggregat 1 ✓		
Aggregat1.Engine	2251.9	n/a
Aggregat 2 ✓		
Aggregat2.Engine	2804.9	n/a
Baumaschine ✓		
Baumaschine.Engine	1572.4	n/a
Lokomotive ✓		
Lok.Engine	33228	2.7
Vessel A ✓		
Engine 1	11130.3	0.8
Vessel B ✓		
Engine1	20874.8	0
Engine2	24757.5	0

7.

Notifications (alerts):

Set up automatic SMS and e-mail alerts for existing measurement points, e.g. On-board electrical system voltage < 23.9V. Define settings for trigger interval and escalation interval. Several measuring points with individual thresholds can be combined.

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ADD GROUP

EDIT 3

Aggregat 1
Aggregat 2
Baumaschine

All 7

Aggregat 1
Aggregat 2
Baumaschine
Lokomotive
Vessel A
Vessel B
Vessel C

EDIT 2

Schiffe

NOTIFICATIONS

CONFIGURATION

Vehicle ↑	Configurations	Status
Aggregat 1	0	-
Aggregat 2	0	-
Baumaschine	0	-
Lokomotive	0	-
Vessel A	4	<input checked="" type="radio"/> 2 active <input type="radio"/> 2 inactive
Vessel B	1	<input type="radio"/> all inactive
Vessel C	0	-

8

Engine messages:

Overview of engine events with some more details.

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Search

Engine events > All > Vessel A

Vessel A ★

Time range: last 30 days

Search

Asset	Running hours	Measure ID	Measure	Description	Severity	Event Time
Engine 1	10575.7 h	518	Switch Input #5	Value Above Setpoint	SHUTDOWN	01.01.2024 16:27:32
Engine 1	10575.7 h	518	Switch Input #5	Value Above Setpoint	ALARM	01.01.2024 16:27:32
Engine 1	10575.8 h	519	Switch Input #6	Value Above Setpoint	ALARM	01.01.2024 16:27:32
Engine 1	10575.8 h	519	Switch Input #6	Value Above Setpoint	SHUTDOWN	01.01.2024 16:27:32
Engine 1	10575.5 h	4609	Engine Start Failed	No Details	SHUTDOWN	01.01.2024 16:27:32
Engine 1	10896.25 h	1552	Input Voltage	Value Below Setpoint	ALARM	29.12.2023 01:38:18

9.

Data export for data analysis and use in other applications:

Export your data from the AEC.view to other applications for further data analysis.

The screenshot displays the ZEPPELIN web application interface. On the left is a navigation sidebar with the ZEPPELIN logo and menu items: Home, Map, Dashboard, Reports, Notifications, Fleet table, Base data, Engine events, Data export (highlighted with a red box and a hand icon), Profile, Documentation, Logout, and Collapse menu. The main content area is divided into a left sidebar and a right panel. The left sidebar contains a search bar, an 'ADD GROUP' button, and two sections: 'Favorites' (3 items) and 'All' (7 items). The 'Favorites' section lists 'Vessel A', 'Vessel B', and 'Vessel C'. The 'All' section lists 'Aggregat 1', 'Aggregat 2', 'Baumaschine', 'Lokomotive', 'Vessel A' (highlighted with a red box and a hand icon), 'Vessel B', and 'Vessel C'. The right panel shows the 'Data export > All > Vessel A' breadcrumb, the title 'Vessel A', and a configuration form with fields for Name, Data type (set to 'Aggregated data'), Measures, Time range (set to 'last hour'), and Resolution (set to '15m'). A 'CREATE EXPORT' button is located to the right of the form. Below the form is a table with the following data:

Created date	Name	Data type	Measures	Time range	Resolution	
09.05.2023	Testdata	Engine events	-	last 30 days	-	

10.

Service:

Overview of oil sample evaluations and maintenance history as well as optional maintenance planning depending on the subscription level.

The screenshot shows a web application interface for service management. On the left is a navigation sidebar with a search bar and a list of asset groups. The 'Vessel B' group is highlighted with a red box and a hand icon. The main content area shows the breadcrumb 'Service > All > Vessel B' and the title 'Vessel B ★'. Below this, there are two tabs: 'OIL ANALYSIS' (active) and 'MAINTENANCE'. The 'OIL ANALYSIS' tab contains a table with the following data:

Asset ↑	Result	Engine Model	Engine Serial	Extraction (Operation Hours)	Extraction Date	Lab no.
Engine1	OK	C32	vessel-b-engine-1	17104	18.11.2022	27866
Engine2	OK	C18	vessel-b-engine-2	21075	30.10.2022	12997
Engine3	OK	C18	vessel-b-engine-3	25262	07.11.2022	12998



Our service helpdesk team is available at any time for further assistance. Simply contact us at **zps-foc-helpdesk@zeppelin.com** or call the support hotline at 0800 589 27 87 (from abroad: +49 40 853 151-222).