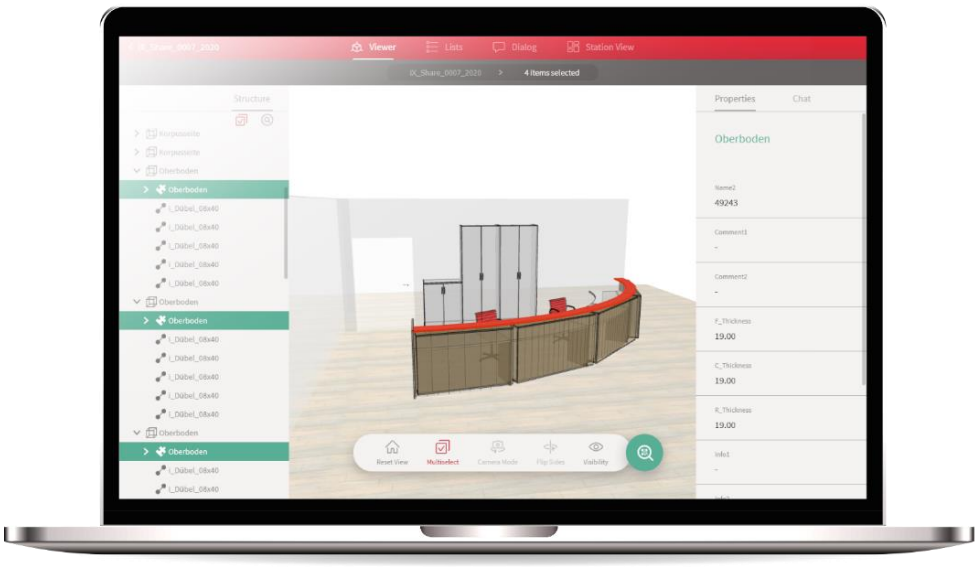
iX Scout

Overview and Navigation



We make every effort to ensure the contents of this documentation are always up to date. However, continuous development of the described software means it is not possible to guarantee the information is accurate, complete and up to date at all times.

We shall endeavor to incorporate in subsequent versions corrections to any errors or omissions we either become aware of or which are reported to us. imos does not accept liability for direct or indirect damages caused by the use or non-use of the information provided or caused by the use of incorrect or incomplete information. The descriptions in this document are subject to change without notice.

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Version used: imos iX 2021

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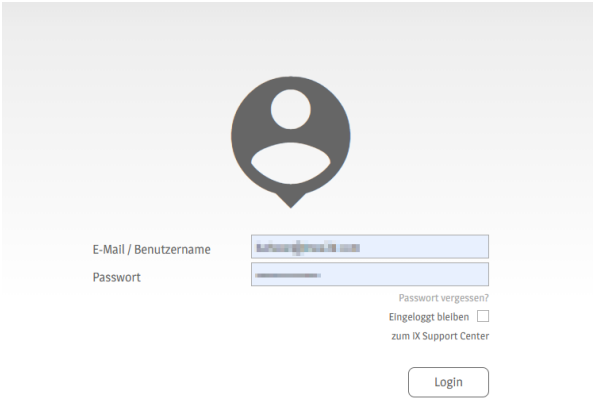
1. Introduction

This document describes the different areas and the navigation within the online application "iX Scout".

2. Login

You can access the application online at https://ix-share.imos3d.com/app/

In the login screen, enter your imos username and password.



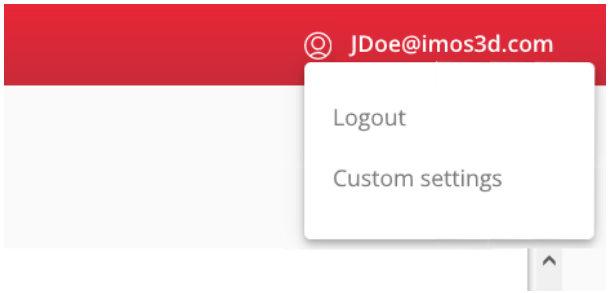
Note: If the login fails, please check if you have an iX Scout license assigned to you in the imos License Portal. In addition, the data from at least one order must have been transferred to iX Scout.

3. Language

By default, the browser language is used. If the set language is not available, English will be used.

To later switch to another available language, use the Custom Settings.

4. Custom Settings



Via Order Overview>User Menu, you will find Custom Settings with the following options:

- **Scan Settings group**
  - **Scanning behavior**
- **Group UI**
  - **Language**
  - **Default list**
  - **Default station view**
  - **Unit: MM (metric) or INCH (imperial)**

5. Admin Settings

5.1 User groups

As an administrator, user groups allow you to control the access to individual projects.

Use case example:
You want to make one or more user accounts with an iX Scout license available to an assembly subcontractor. To do this, create a user group called "Assembly" in iX Scout and assign the user accounts to the group. In the project for which you commission the subcontractor, assign the "Assembly" user group. This allows the subcontractor to ac-cess the project in iX Scout.

5.1.1 Administrator

You are considered an administrator if you have uploaded at least one order to iX Scout.

5.1.2 Manage user groups

You can manage the user groups under Account menu > Administrator settings.

Here you create user groups and assign them the desired user accounts. Initially, each user is part of the All Employees group, which can access all orders.

5.1.3 Assign user groups

You assign user groups on the iX Scout start page. In each project tile you will find the Share tab with a combo box for selecting or deselecting groups.

5.2 Scan Settings

5.2.1 Select barcode scanning mode

Via User>Admin Settings>Scan Mode, you can select the type of barcode that users are allowed to scan. You can choose from:

- **QR (2D mode)**
- **Barcode (1D mode)**
  - **CODABAR**
  - **CODE_128**
  - **CODE_93**
  - **EAN_13**
  - **EAN_8**

5.2.2 Define special characters of QR codes

To ensure that operator and delimiter characters in your QR codes are interpreted correctly, you can define them via User>Admin Settings>Scan Mode.

Available options for operators:

- **=**
- **:**
- **-**
- **#**

Available options for delimiters:

- **;**

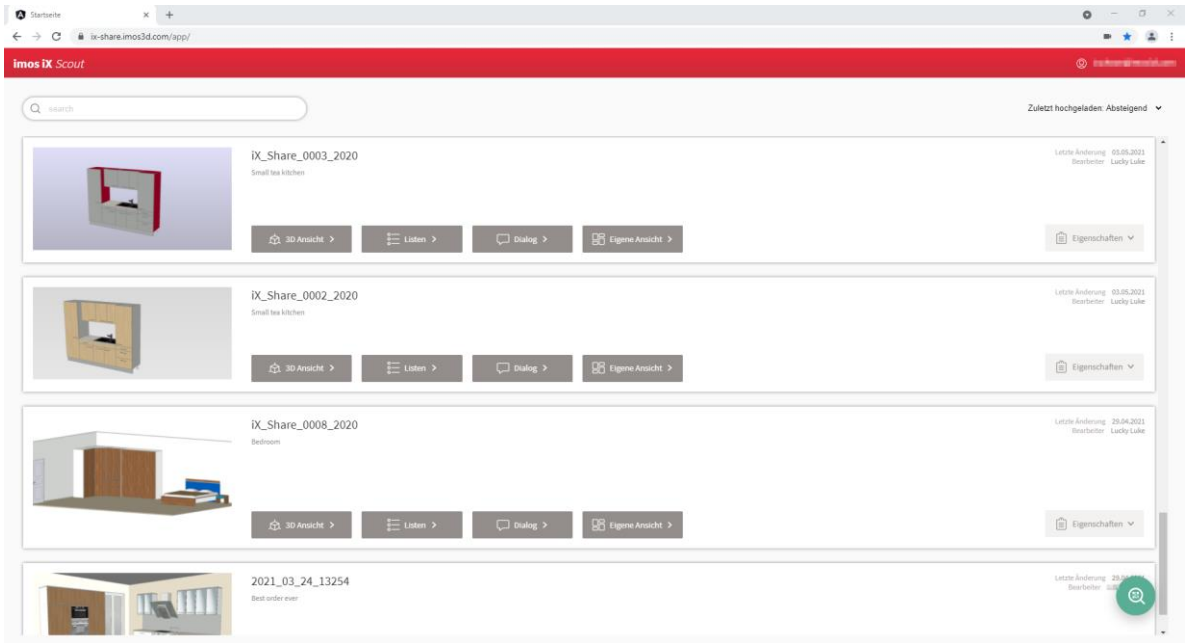
- ,
- .
- |
- /

6. Order overview

After successful login, you will be taken to the order overview. Here, the user is shown all orders uploaded by him or another iX Scout user of the same company.

Each tile represents an order and provides basic order information (Properties button) as well as a menu navigation. The navigation buttons open the order in the respective iX Scout tool.

In the upper menu bar of the order overview you will find the logged in user. Clicking on the user opens a menu with options to log out and edit custom settings.



6.1 Search order

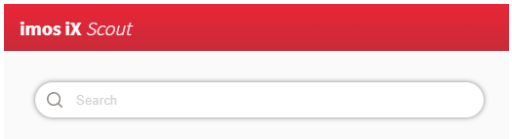
There are various ways to search for orders.

6.1.1 Sort options

With the sorting function, orders on the page can be sorted according to specified criteria. For example, options are ascending/descending by upload date, alphabetically by the name of the processor or ascending/descending by production or delivery dates.

6.1.2 Search field

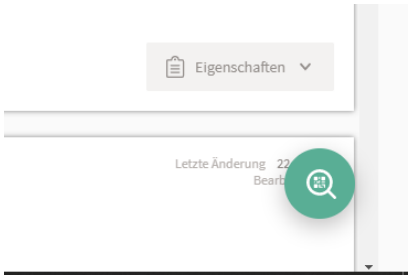
In the search field you can search for an order name or parts of the name.



6.1.3 QR/ barcode scan

The device camera or a QR code scanner can be used via the Scan button to search for an order by scanning a QR code, for example on a part label. If an order is found, the order is automatically selected and its properties open.

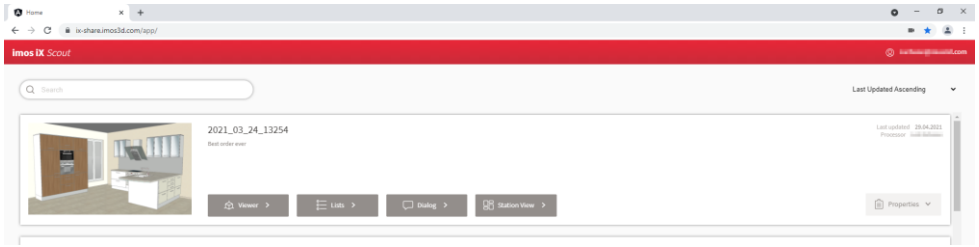
To scan the code correctly with the camera, you can use sliders to increase or decrease the scan area size.



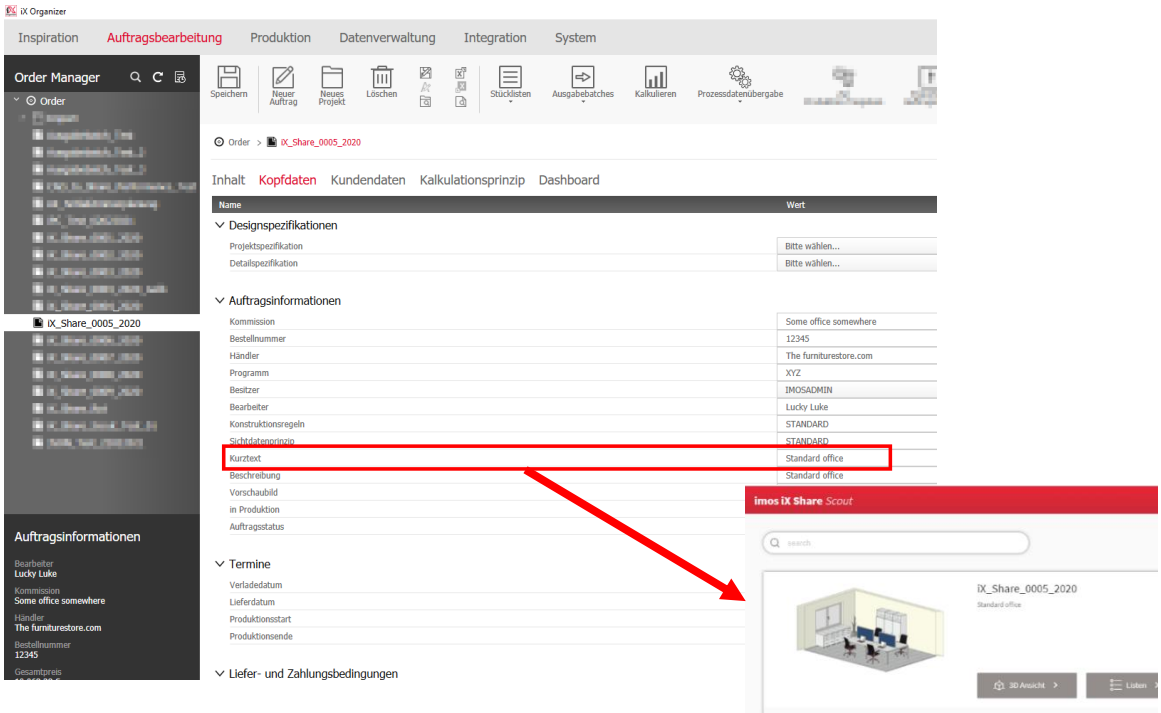
6.2 **Order tile**

6.2.1 General information

The order tile provides the most important information about an order. The preview image indicates the content of the order. This image is generated when the order is saved in iX CAD. It is therefore important to set the desired view in the 3D view when saving.



The two fields right next to the preview image show the order name and a short description. This text is taken from the order header data, namely from the "Short text" field.



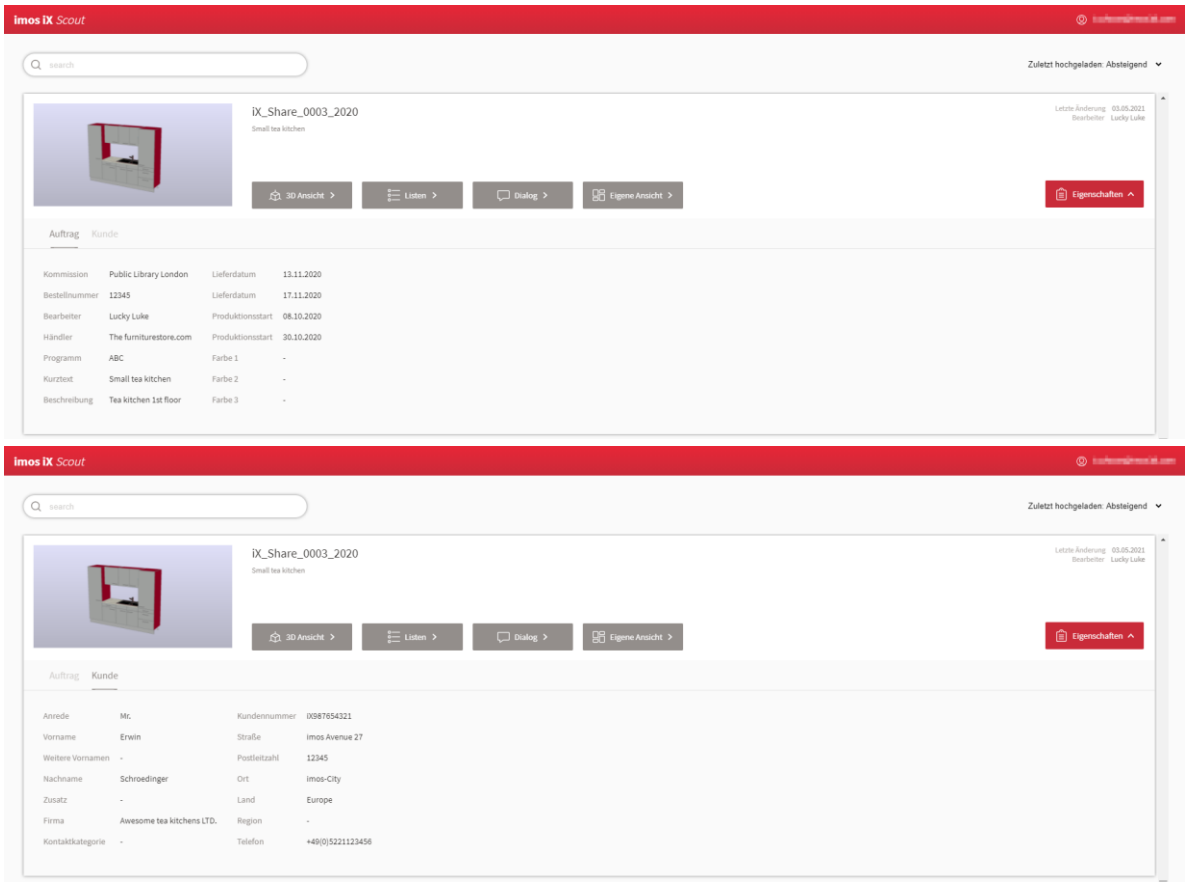
The information "Last change" and "Editor" show who last uploaded the data and on which day. The value for "Editor" comes from the header data, more precisely from the "Editor" field in iX Organizer. However, the value for the last change cannot be influenced.



6.2.2 Properties

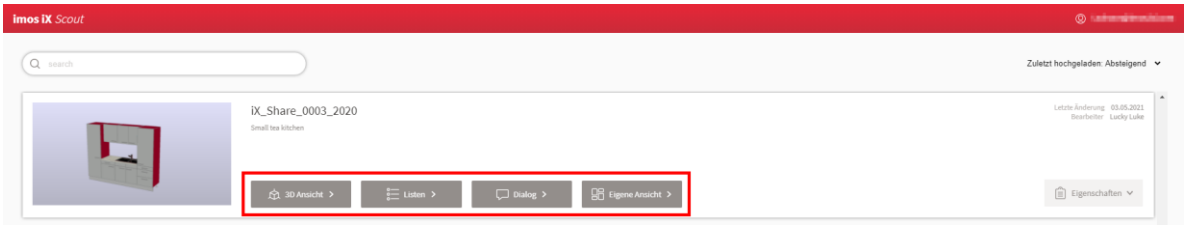
The properties contain information about order and customer details.

This information depends on the information entered in the header data of the iX order. If the header and customer data remain empty in iX CAD or Organizer, then nothing is displayed here either.



6.2.3 Navigation

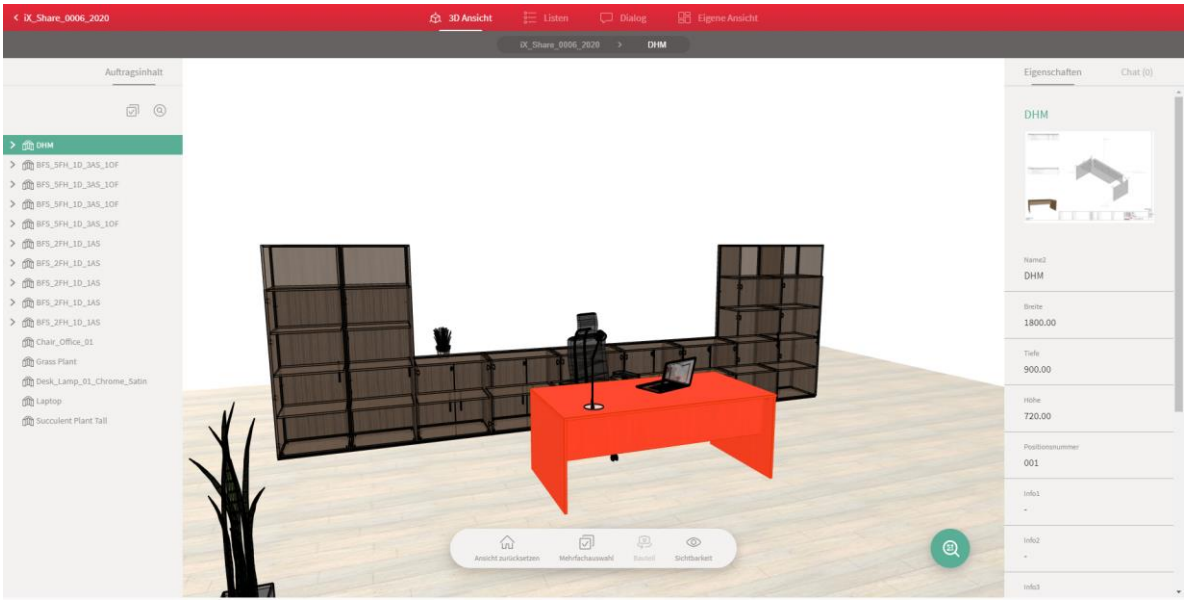
Other areas in iX Scout dealing with details and contents of the order can be accessed via the navigation buttons in the tile.


imos iX Scout
search
Zuletzt hochgeladen: Absteigend
iX_Share_0003_2020
Small tea kitchen
Letzte Änderung 03.05.2021
Bearbeiter Lucky Luke
3D Ansicht
Listen
Dialog
Eigene Ansicht
Eigenschaften

7. 3D view

The "3D View" area visually displays the order. Comparable to iX CAD, there is a large area in which all elements are shown as a 3D model. In addition, there is a structure tree of all elements and corresponding properties.

For a detailed description of this view, please read the document C112_iX_Scout_-_3D_view.

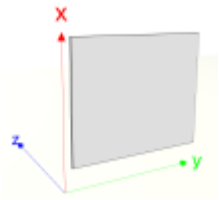


7.1 Coordinate system in the preview

A coordinate system (cross) indicates the orientation of the axes when evaluating measurement results in the 3D preview.

If you explicitly isolate a part, the cross jumps to the part so that both are in view.

Note: The alignment of the coordinate axes in iX Scout does not always match the alignment in iX CAD.



7.2 Measure

In the 3D preview of iX Scout, you can measure not only parts but also distances between room corners, doors, windows and articles. The measurement points are visible and selectable as soon as you click on the Measure tab of the left sidebar.

To explicitly measure points of a part in the preview, isolate it first. The coordinate cross then jumps to the part and its measurement points are loaded.

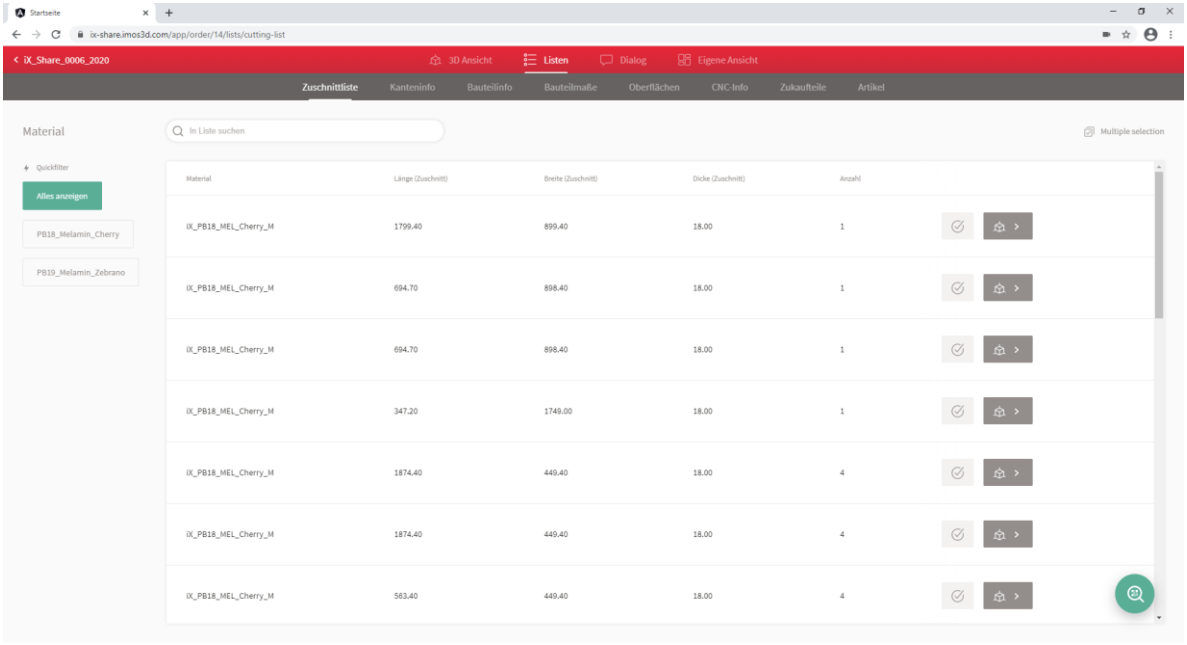
Note: Measurement points at article and room level are taken into account when uploading from iX CAD to iX Scout since version 15.0.02.36/ 16.0.01.1. This means that measurement points are missing in projects that were uploaded with an older iX CAD version.


Measuring
Structure
Part related measuring points
Machining related measuring points
Wall
Wall related measuring points
Window
Window related measuring points
Door
measuring.node.door.subtitle
L=38.0846inch
X=31.5984inch Y=0inch
Z=21.2598inch
y
z
x

8. Lists

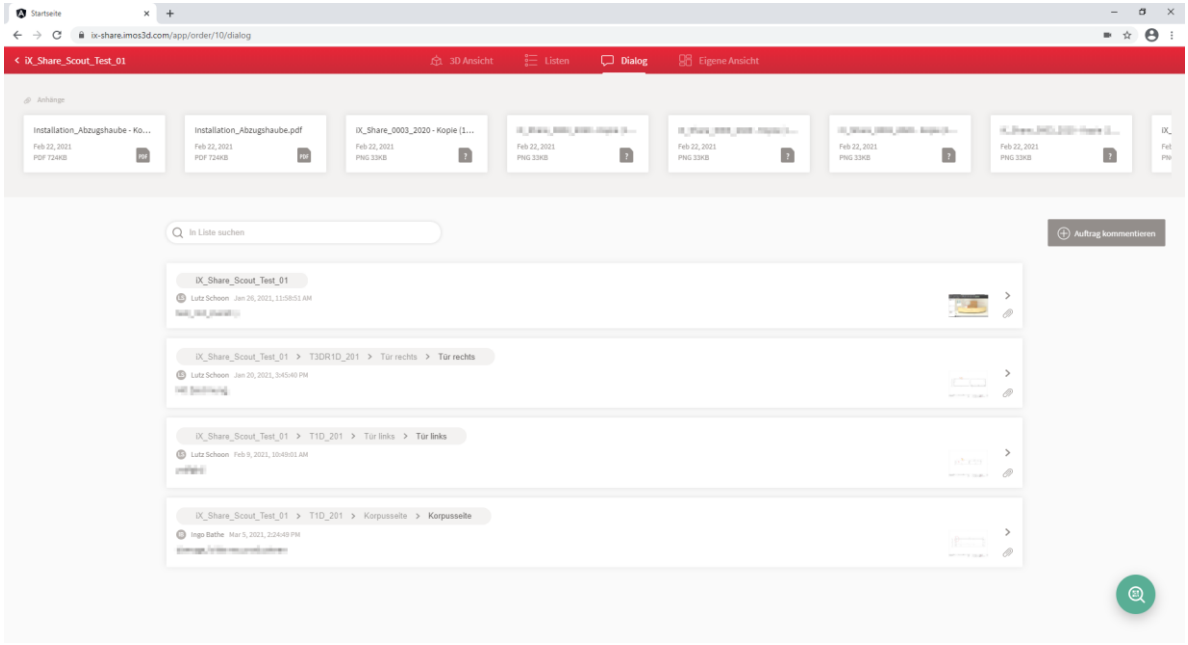
The Lists view offers a choice of representations of the order contents in list form. Different lists can be selected and grouped.

For a detailed description of this view, please read the document C113_iX_Scout_-_Lists.



9. Dialog

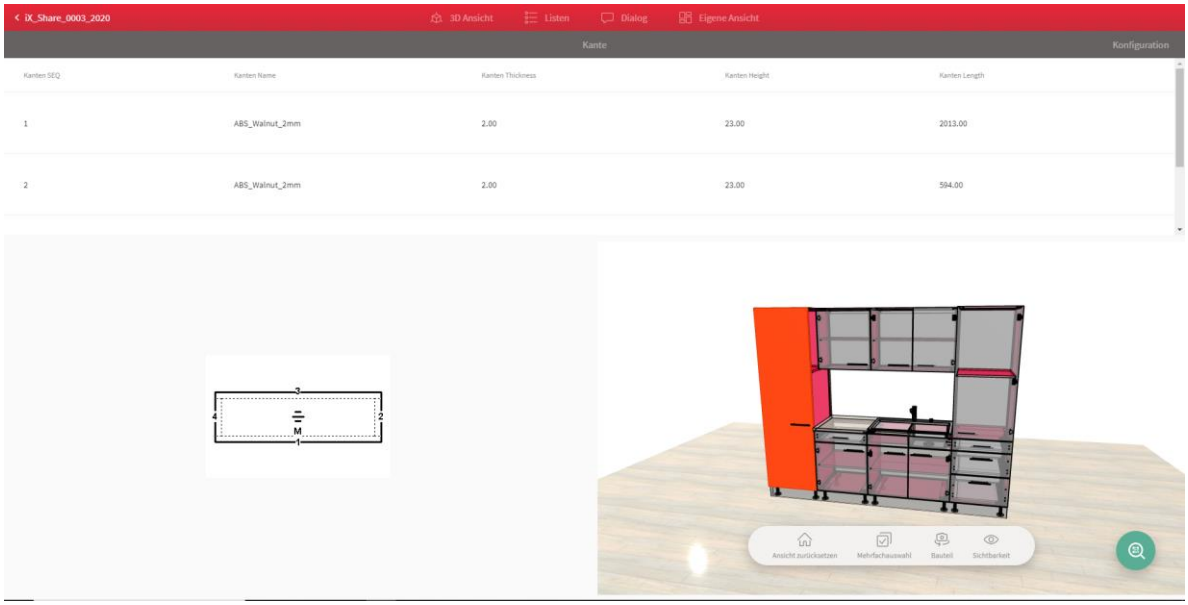
All order attachments and all communication from the chat are provided in the "Dialog" area. For a detailed description of this view, please read the document C114_iX_Scout_-_Dialog.



10. Station views

The "Station views" area offers users the option of combining or reducing all components of the application into a view tailored to their needs.

For a detailed description of this view, please read the document C115_iX_Scout_-_Station_Views.



11. Offline Mode

Starting in August 2024, you can use iX Scout offline when needed. To do this, download the application as a 'Progressive Web App' (PWA) on your device, along with the selected projects.

As a PWA, iX Scout allows you to work in locations with poor or no internet connection. Once you're back online, the relevant data will be synchronized between the server and your device.

Another advantage of the PWA is the elimination of the browser menu and address bar. This allows you to make full use of your device's screen size. Therefore, using the offline mode can also be beneficial for devices with smaller screens.

Requirement:

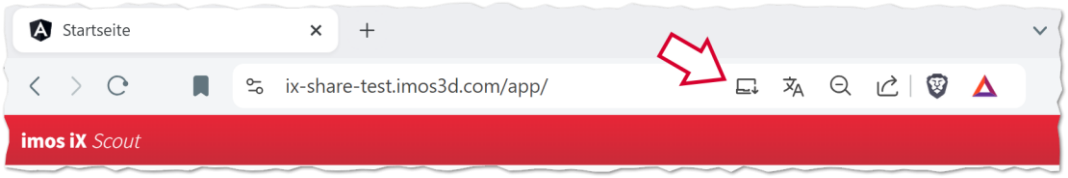
- iX Scout license
- An initial internet connection

Notes and Tips:

- The chat function does NOT work offline.
- Recommended browsers: Chromium-based browsers such as 'Brave' or 'Edge.' Flawless functionality cannot be guaranteed in all browser environments.

11.1 Downloading the Application

1. Sign in to iX Scout.
2. Use your browser’s built-in feature to install a webpage as an app. Refer to your browser's documentation for detailed instructions.
   Example for 'Brave Browser': Click on the 'Install' button in the address bar. If necessary, disable restrictions like 'Shield'.

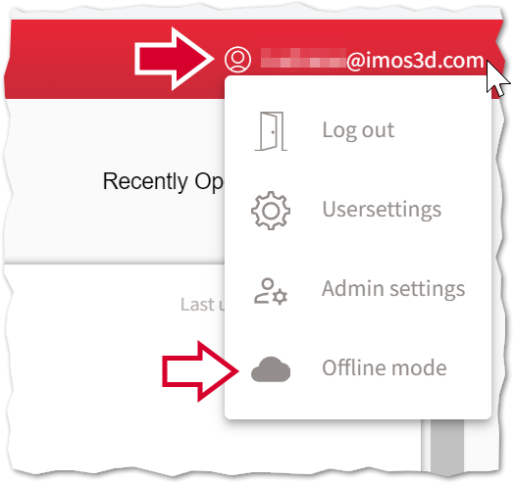


Result: Once the download and installation are complete, the iX Scout PWA will open as a standalone application. During installation, you may also have the option to add shortcuts.

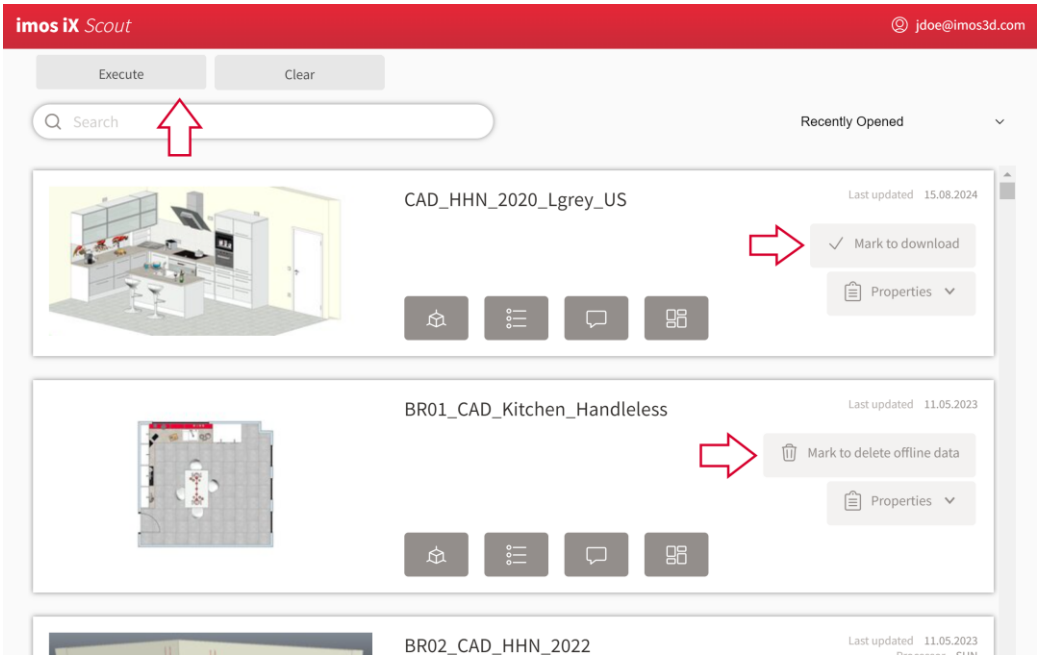
You can perform the following steps either in the browser or in the app.

11.2 **Downloading Orders**

1. Go to ‘User Menu in the Title Bar > Offline Mode.’



The selection mode is activated, meaning:
‘Add’ selection buttons will appear next to orders that have not yet been downloaded.
‘Remove’ selection buttons will appear next to orders that have already been downloaded.



2. Use the selection buttons to choose the orders you want to download from the server or remove from the device.
   Note: Deleting orders only affects the data on the device—it does NOT affect the data on the server.
3. To proceed with the action, click ‘Execute’ under the title bar.
   To cancel the operation, click ‘Clear’.

Once you have downloaded the app and at least one order, you can log out in the browser and close the browser window.

11.3 **Working Offline**

Requirement: You have downloaded the app and at least one order.

1. Launch the app using one of the shortcuts added by the browser during installation, for example, from the taskbar.
2. Sign in with your imos user account.

Result: Once you have successfully logged in, no internet connection is required. When you reconnect to the internet, the following data will be synchronized between the server and the device:

- Changes in ‘User Settings’
- Changes in ‘Station Views’
- Changes in ‘Lists’

11.4 **Uninstalling the App from Your Device**

The process for uninstalling the PWA app depends on your operating system or browser. Please consult the appropriate documentation.

Example – Android/iOS: On Android/iOS, you can uninstall apps via ‘App Management’ settings.

Example – Windows: On Windows, you can uninstall apps via 'System Settings > Programs and Features'.

