

# PLAN

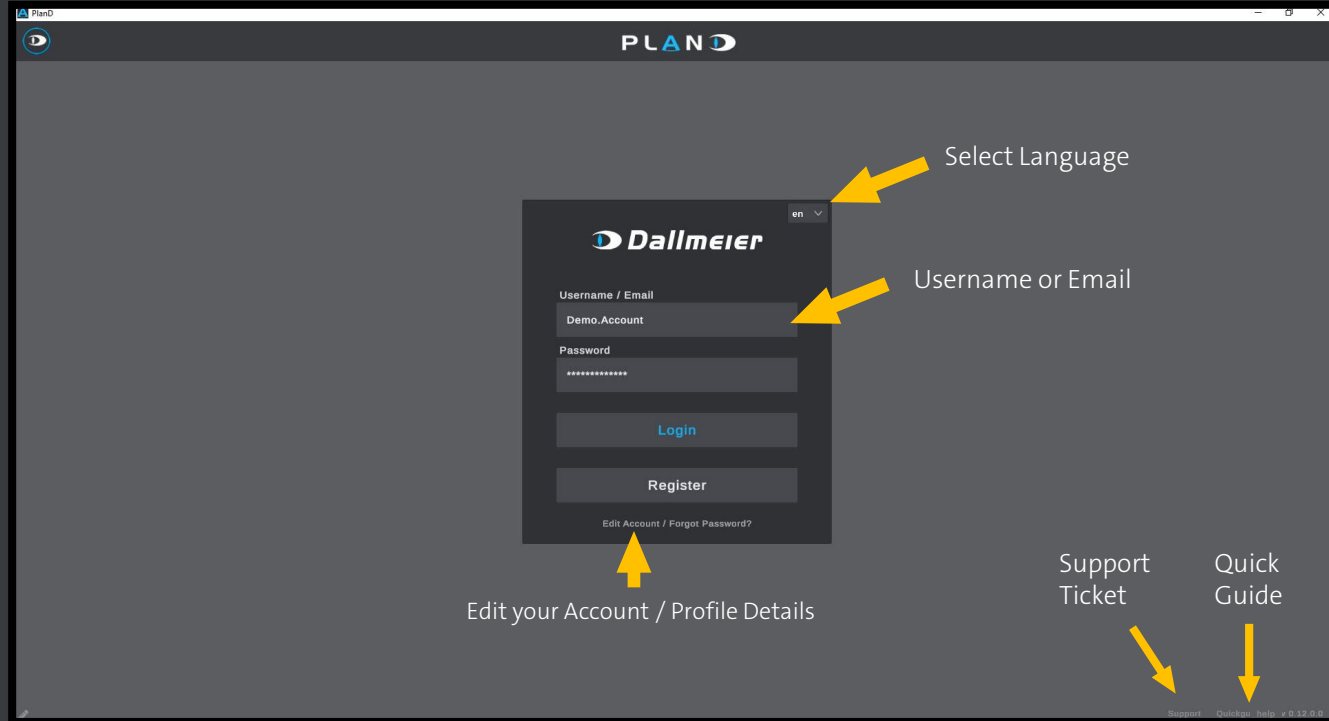
## QUICK GUIDE

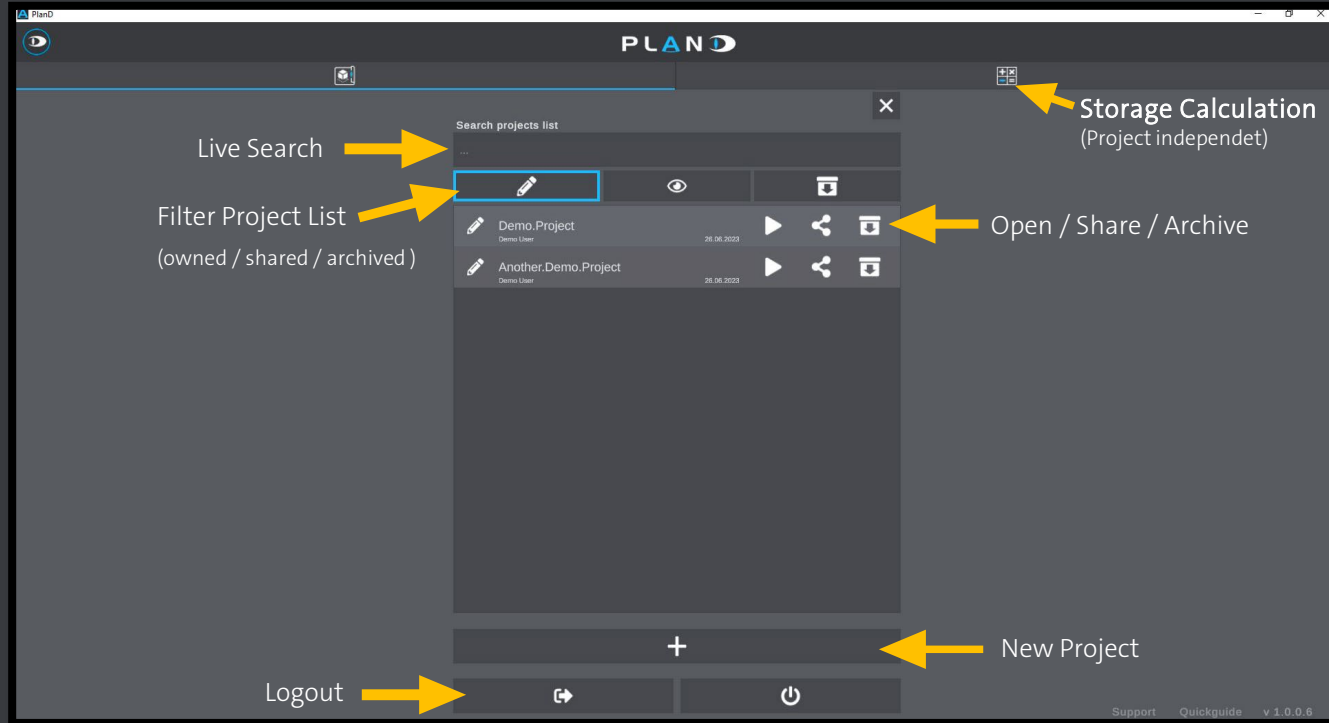
### New Features 1.5.0.0

- Introducing CamCards
- Pixel Lock Function
- Improved Share Function (Address book)
- Camera Tender available

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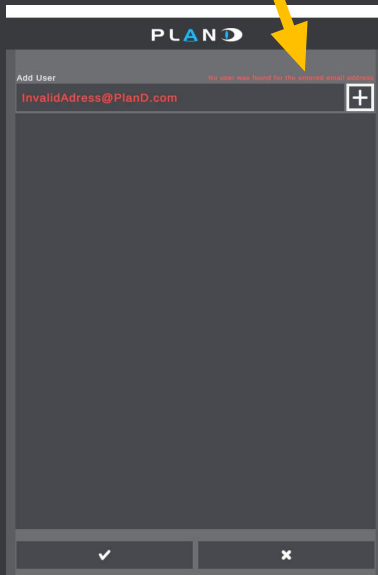
|                                       |    |
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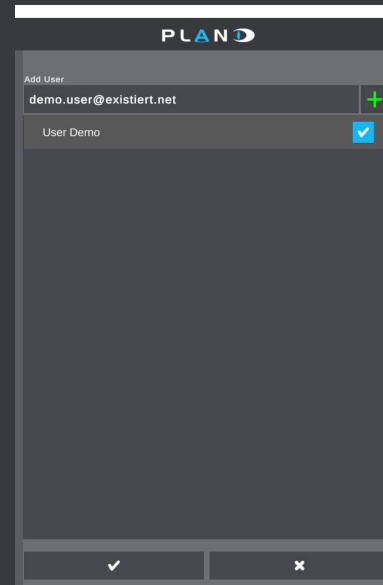
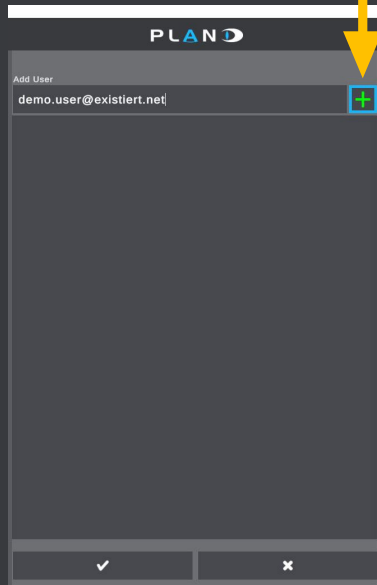


 **Sharing a Project**

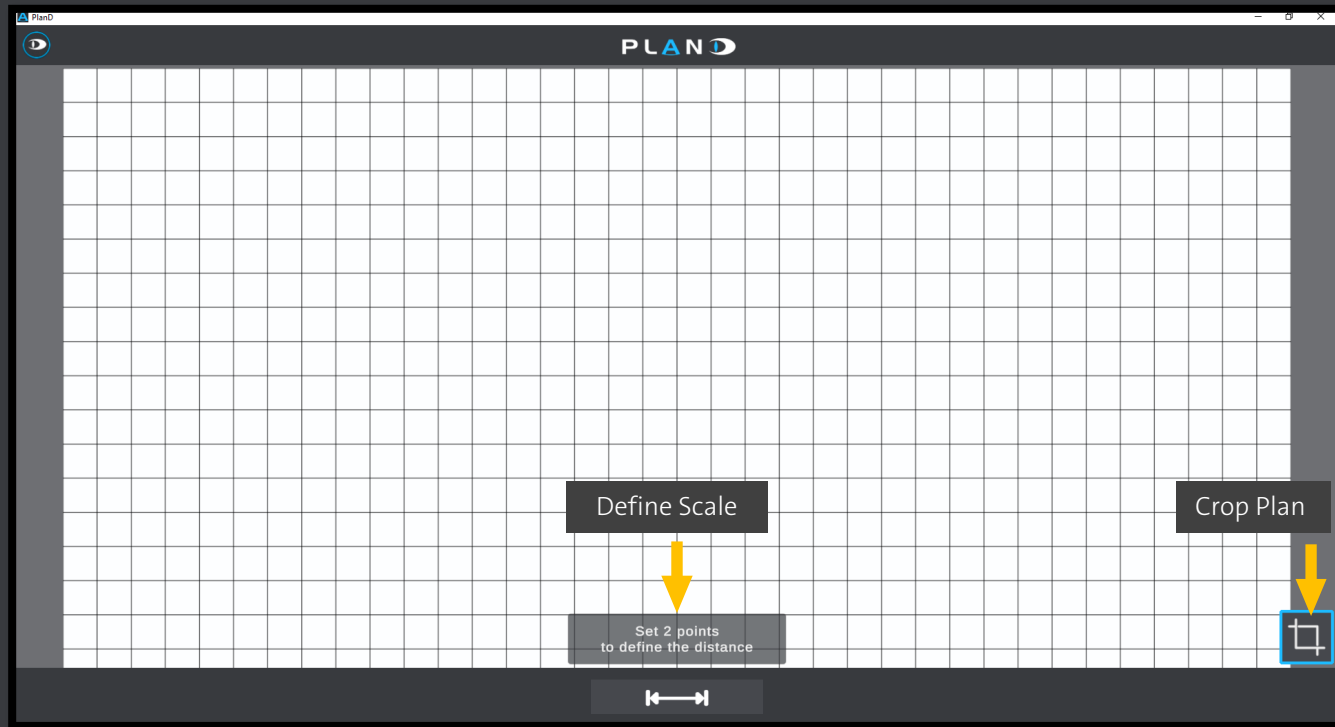
User does not exist



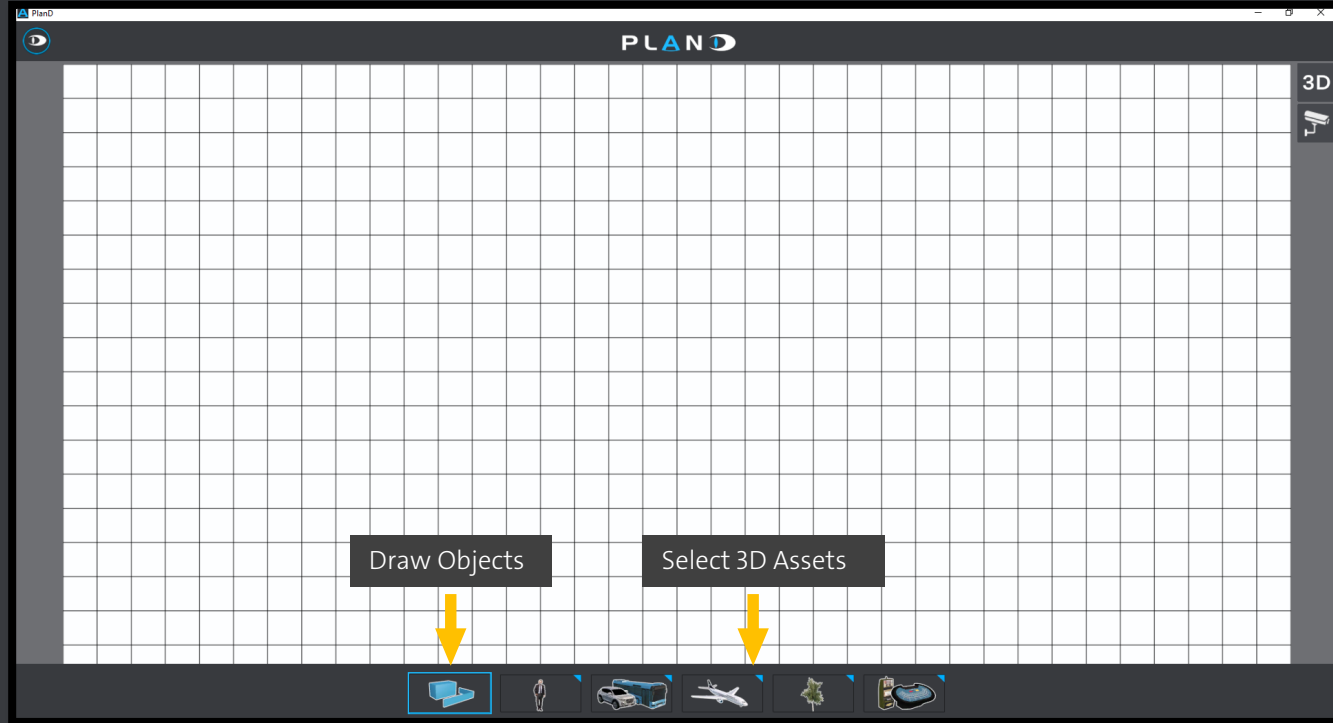
With valid user the plus becomes green – click + to add the user



User is added to your list

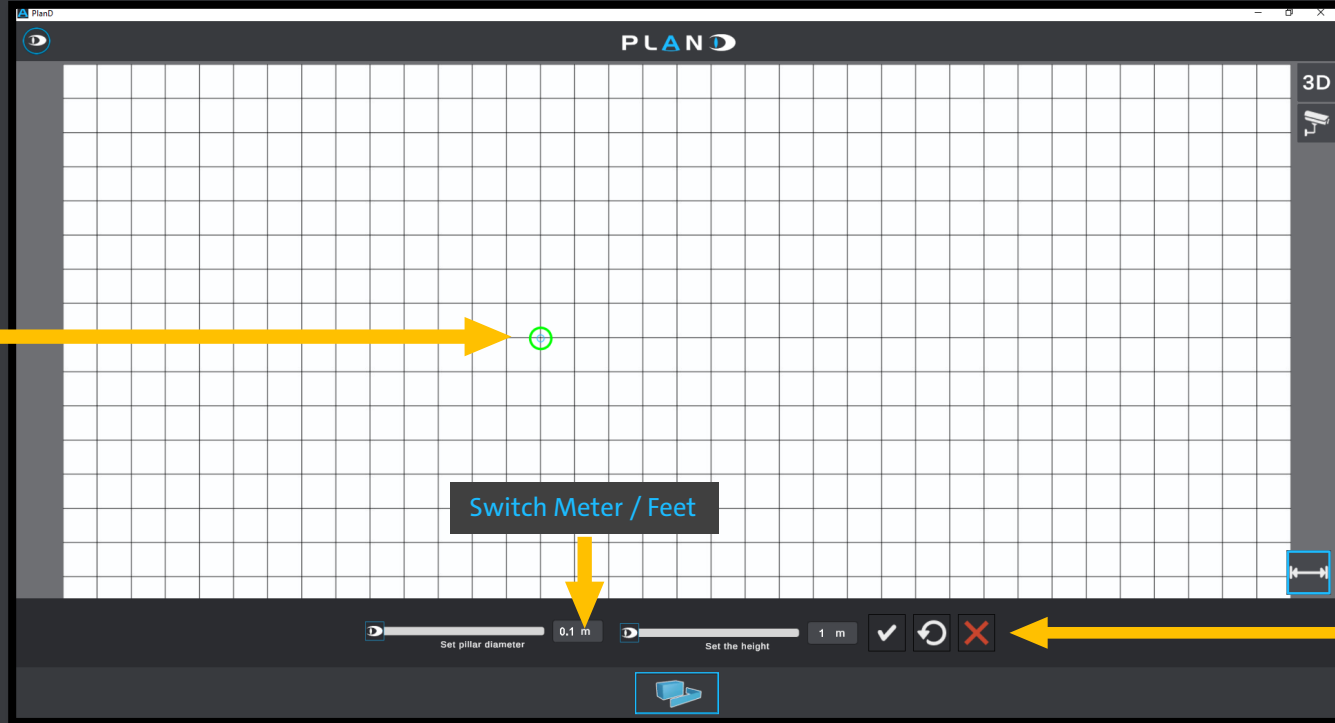



## Drawing Mode



## Drawing Mode

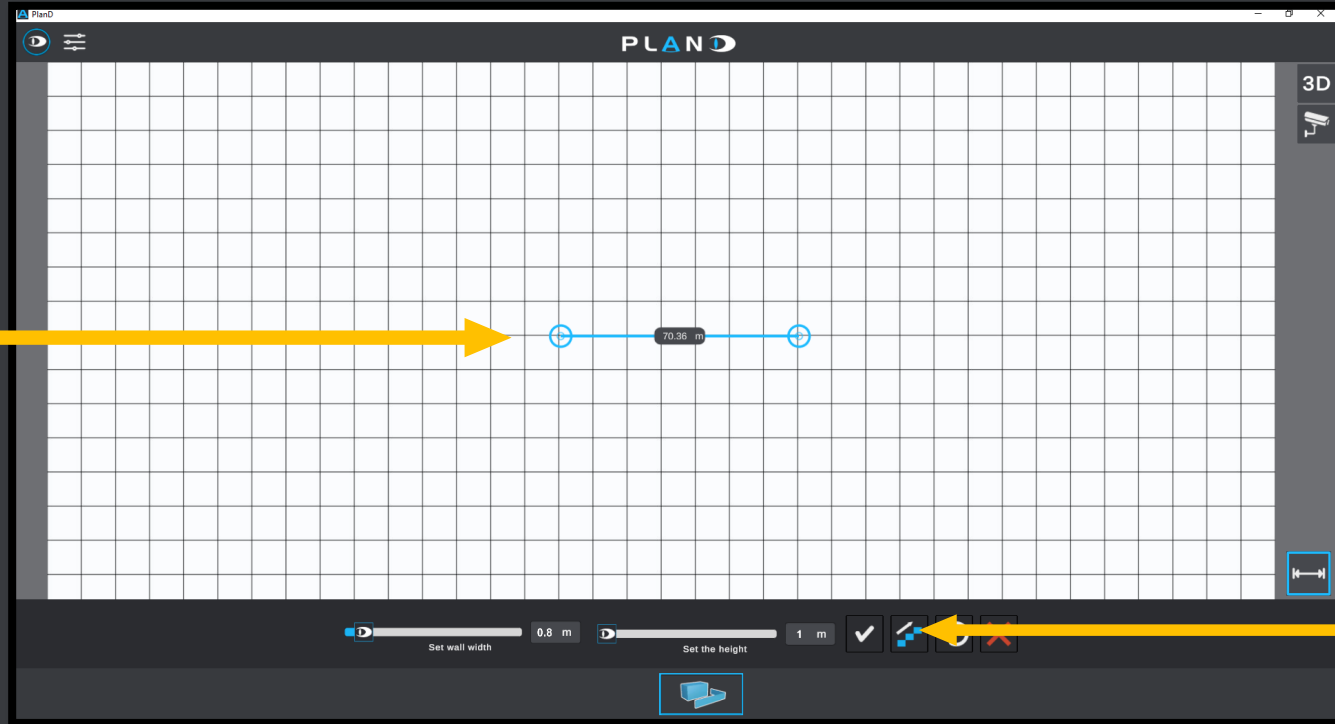
One Point for  
Pillars /  
Poles etc.



Confirm   
Undo, Delete



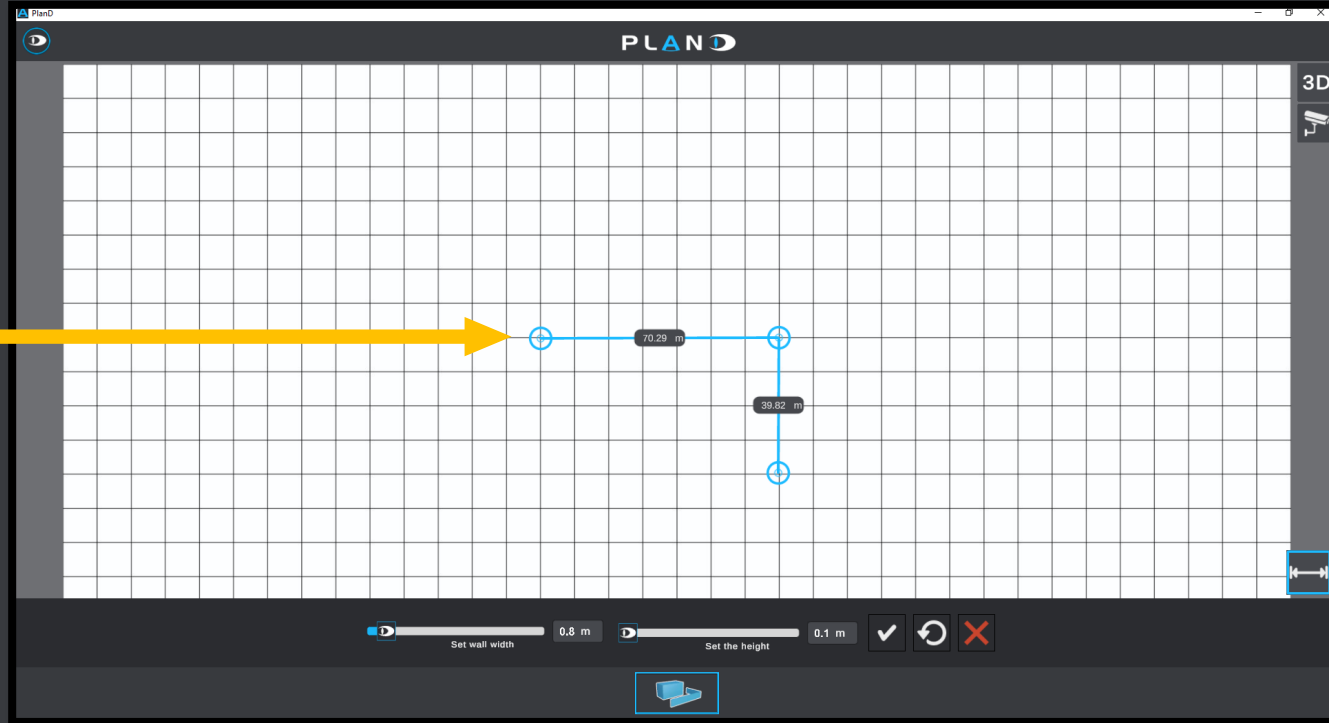
## Drawing Mode



2 Points for  
Walls / Steps

Create steps  
(Stairs / Tribunes)

## Drawing Mode



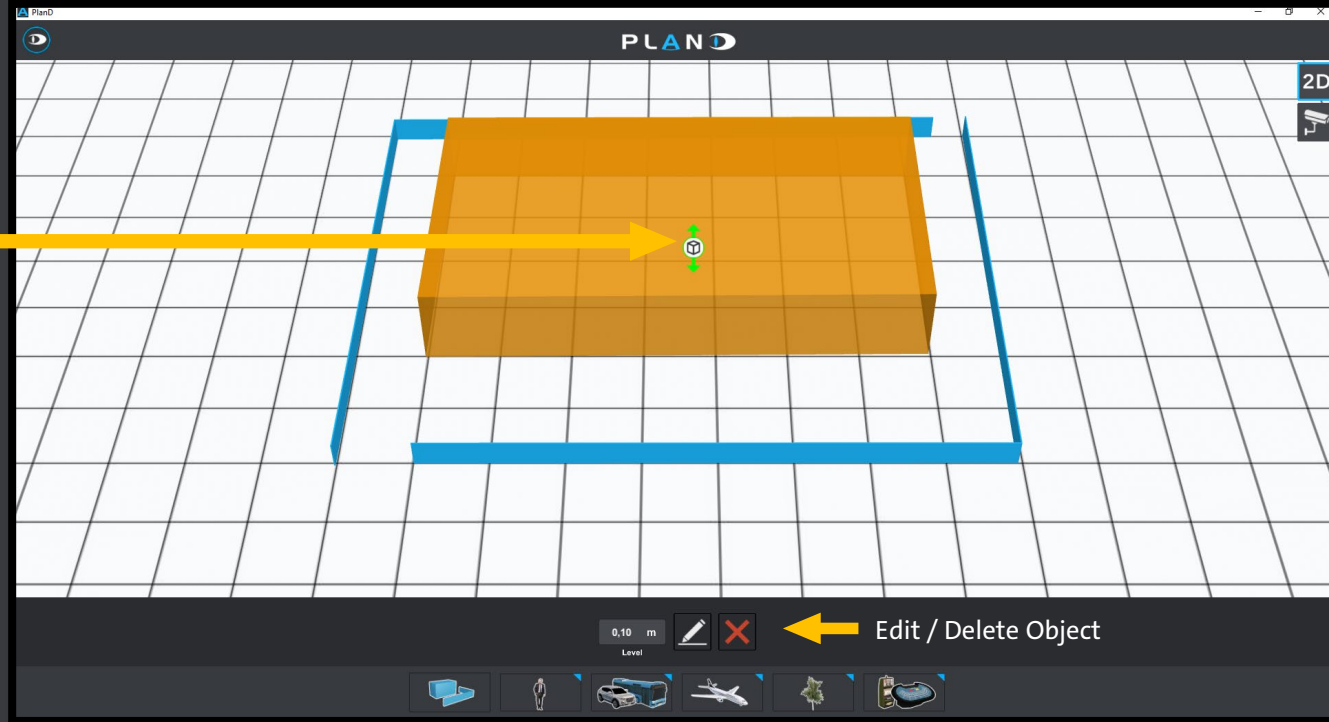
2 or more points  
for walls

Connect first and  
last point for  
covered buildings

Switch 2D / 3D

Show Distance  
between points

## Drawing Mode (3D)



Select Object

+



= Adjust Level

CTRL (Strg)

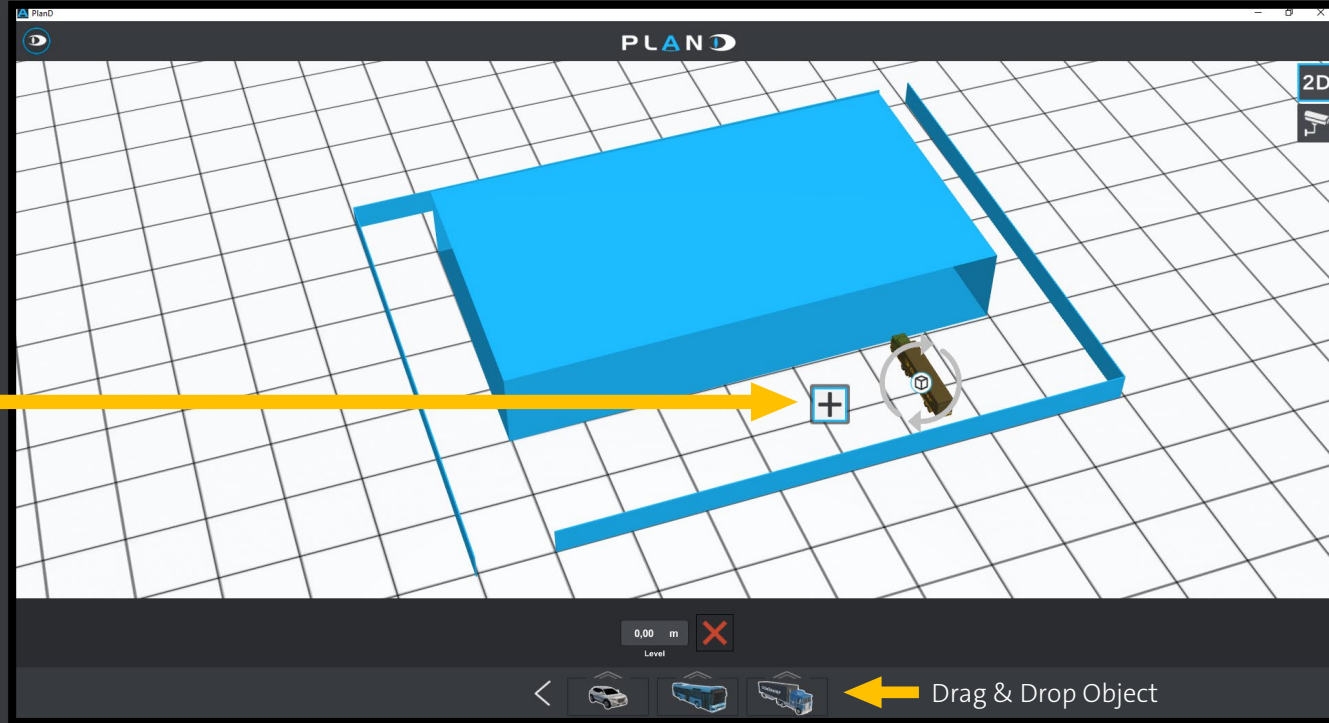
+




=

Duplicate Object

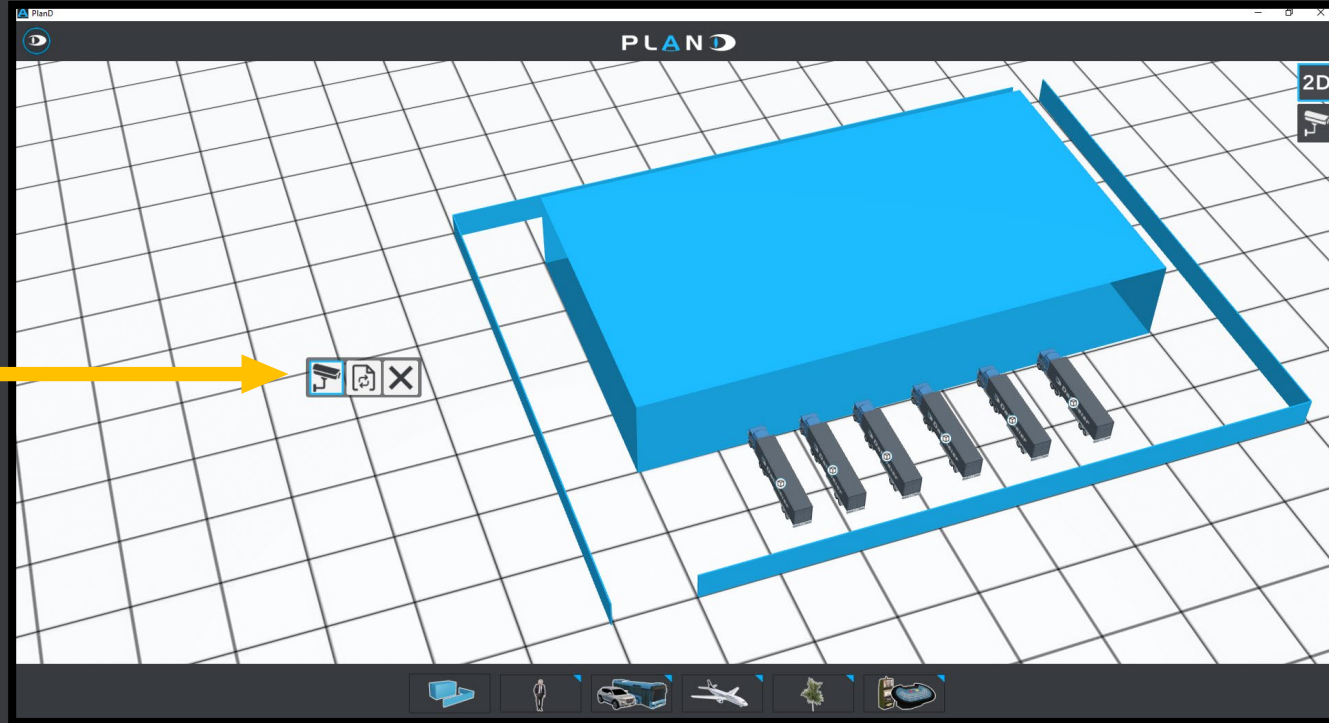
## Drawing Mode (3D)



 on Map to  
Duplicate Selected  
Object on this  
Position

 Drag & Drop Object

## Drawing Mode (3D)



on Map to  
(No Object Selected)

- Switch to Camera Mode
- Replace Map
- Delete Map

## Lights / Scene Settings

Open Settings



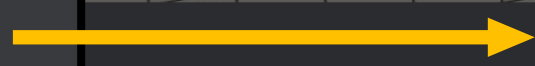
Adjust Lighting  
(Day/Night/Ambient)



Turn off / on  
all Lamps



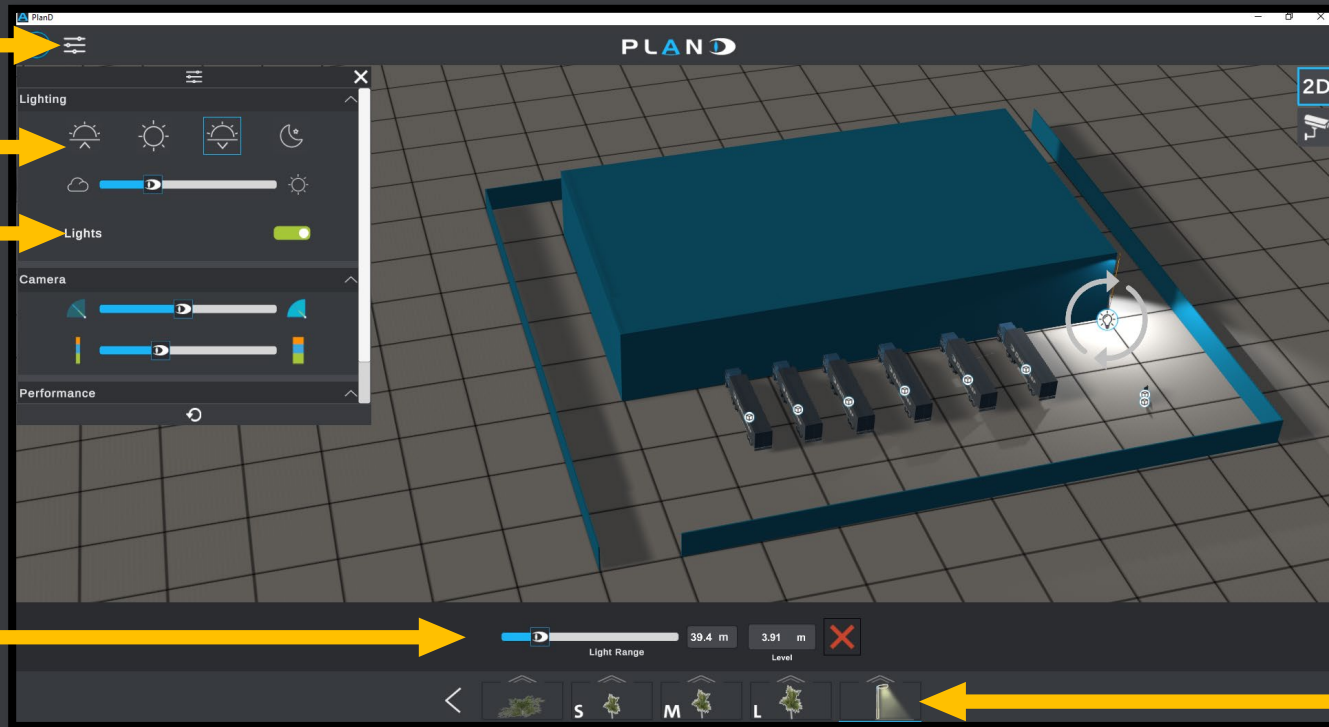
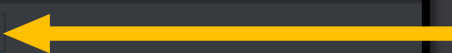
Adjust  
Light Range



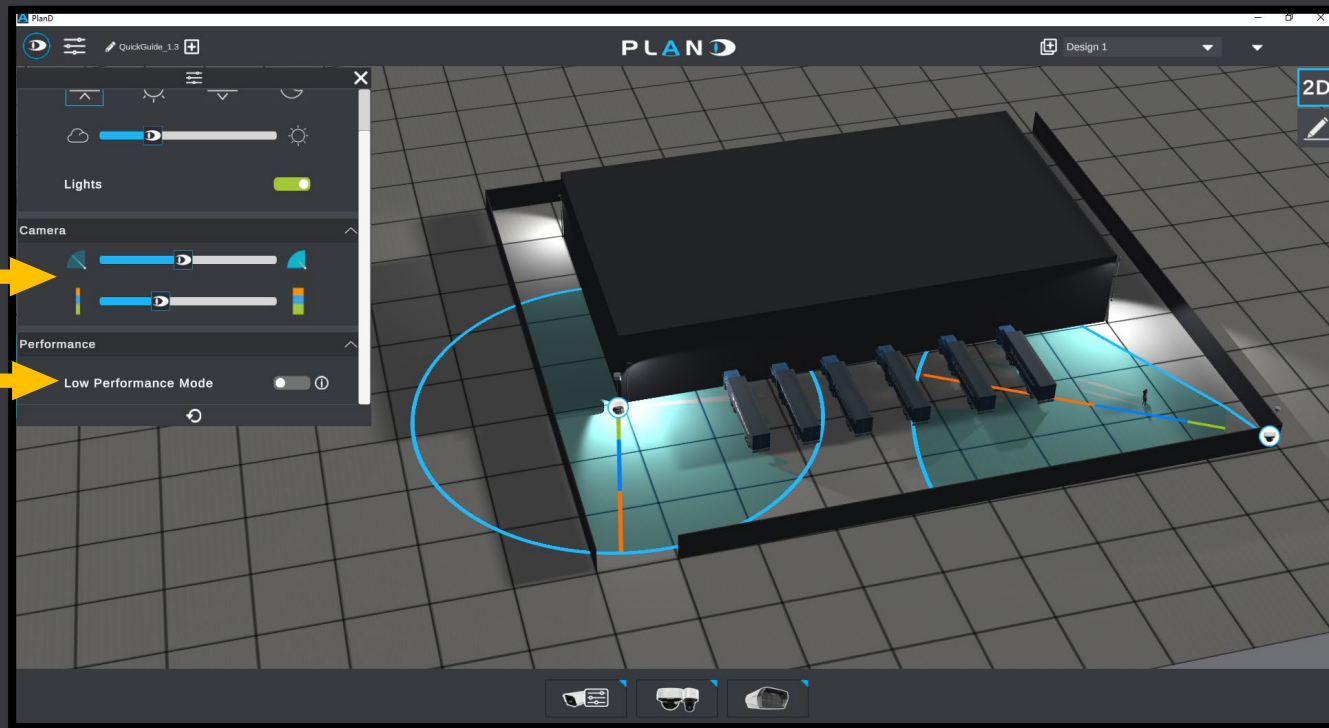
Camera Mode /  
Drawing Mode



Drag & Drop  
Lightpole



## Lights / Scene Settings



Adjust FoV  
Visualisation



LP-Mode



for notebooks with  
low performance

## Camera Mode

**OBSERVE** 62,5 px/m  
**RECOGNIZE** 125 px/m  
**IDENTIFY** 250 px/m

Resolution Color Indicator  
(DIN EN 62676-4)

Select Camera Category

on Map (no Camera selected)

- Switch to Drawing Mode
- Measure Distance
- Export Map



## Camera Mode

Adjust FoV

Adjust Target

- Direction + Distance
- Only Direction

- Adjust Height
- Change Position
- Deactivate FoV

Change Parameter (numerical)

Drag & Drop Camera

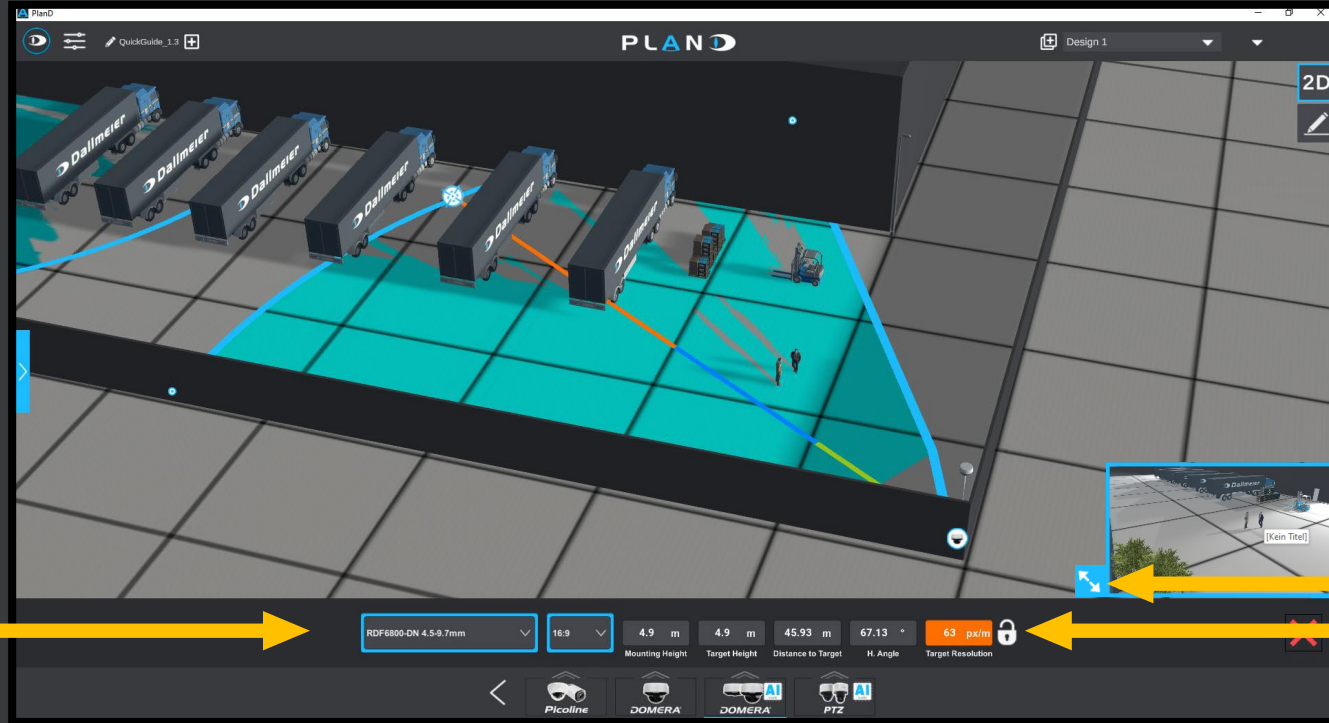
50xx 51xx 64xx 68xx

RDF6800-DN 4.5-9.7mm 16:9 2.4 m 2 m 21.1 m 47° 209 px/m

Mounting Height Target Height Distance to Target H. Angle Target Resolution

AB 254  
RA KL 8196

## Camera Mode (3D)



Select Variant



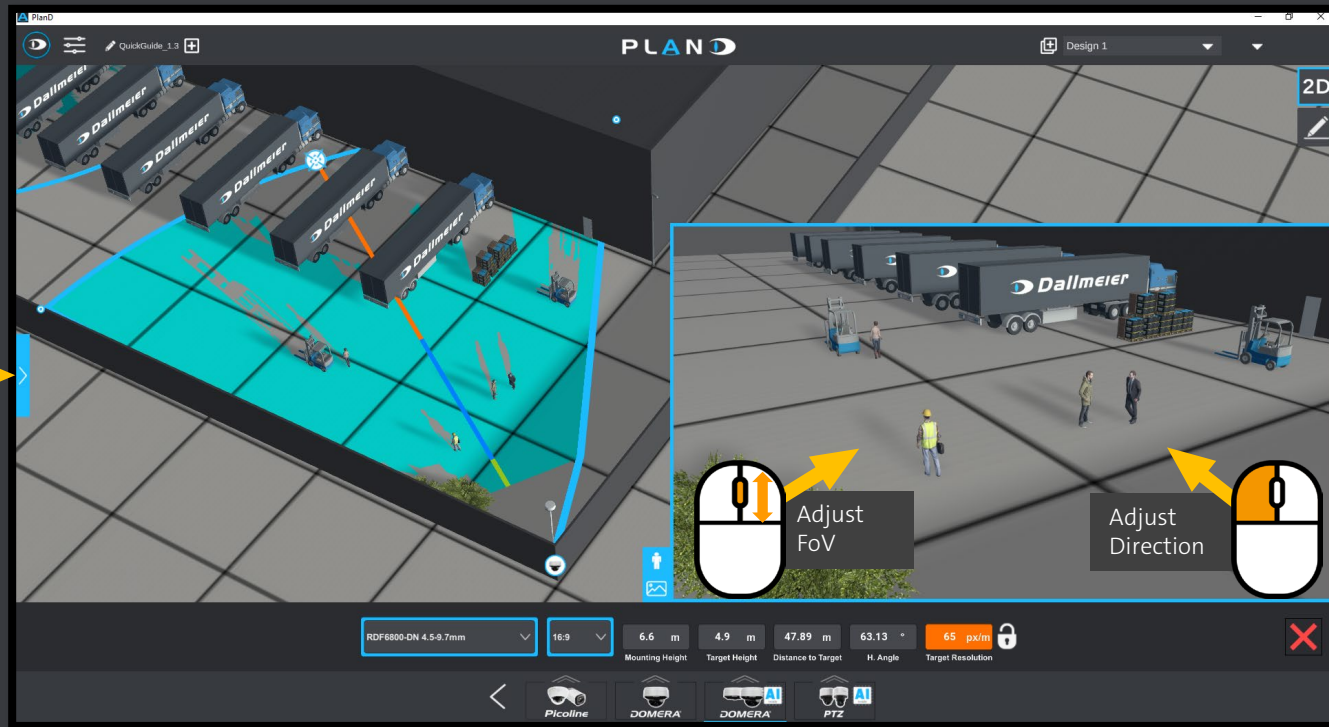
Extend Camera View



Pixel Lock (Camera Pixel density locked)

## Camera Mode (3D)

Camera List →



## Camera List

Drag & Drop to Sort

Click to Rename

Add Notes  
(for CamCards)

(Un)fold Camera List

Live Calculation  
Storage + Budget\*

EOL Cameras

Include / exclude end  
of life cameras

The screenshot shows the PLAN software interface. On the left, a camera list panel is visible with two entries: '1 RDP6800-DN 4.5-9...' and '2 W8 Ultraline 95/360...'. The main area displays a 3D perspective view of a building facade with several cameras mounted on it. A blue circle highlights one camera. At the bottom, a control bar shows camera details: 'Panorama W8 Ultraline 95/360 DN', '5.7 m' Mounting Height, '2 m' Target Height, '27.78 m' Distance to Target, and '77 px/m' Target Resolution. Below this are icons for 'Topline', 'Ultraline', 'Ultraline Stadium', and 'Ultraline Runway'.

| Channels | Mbit/s | Storage (TB) |
|----------|--------|--------------|
| 9        | 54.0   | 4.82         |

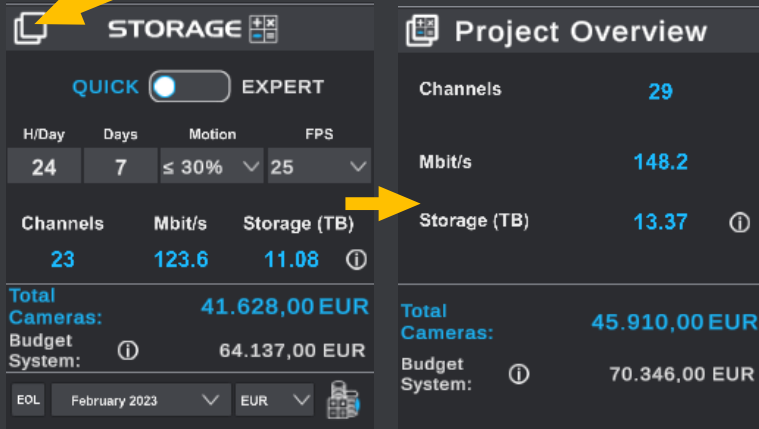
| Total          | Value         |
|----------------|---------------|
| Cameras:       | 15.204,00 EUR |
| Budget System: | 22.046,00 EUR |


  

| EOL | February 2022 | EUR |
|-----|---------------|-----|
|     |               |     |

## Project Overview / Hide Prices

**Project Overview**  
 (Overall Storage / Price\*)




**STORAGE** 

**QUICK**  **EXPERT**

| H/Day | Days | Motion | FPS |
|-------|------|--------|-----|
| 24    | 7    | ≤ 30%  | 25  |

| Channels | Mbit/s | Storage (TB) |
|----------|--------|--------------|
| 23       | 123.6  | 11.08        |

**Total Cameras:** 41.628,00 EUR  
**Budget System:** 64.137,00 EUR

EOL February 2023 EUR 

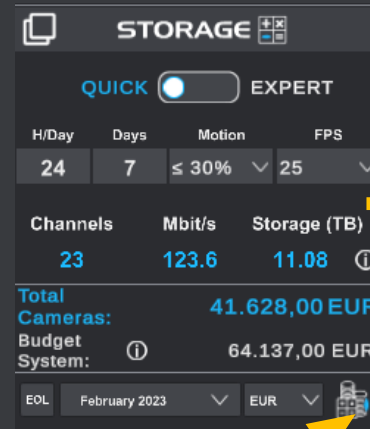
**Project Overview**


Channels: 29

Mbit/s: 148.2

Storage (TB): 13.37 ⓘ

**Total Cameras:** 45.910,00 EUR  
**Budget System:** 70.346,00 EUR




**STORAGE** 

**QUICK**  **EXPERT**

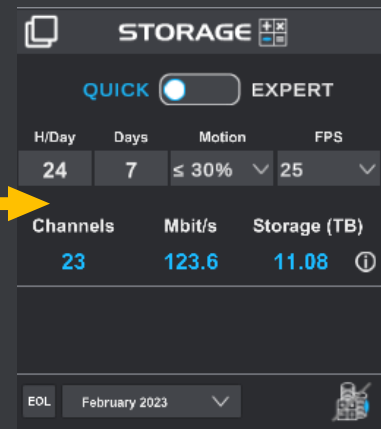
| H/Day | Days | Motion | FPS |
|-------|------|--------|-----|
| 24    | 7    | ≤ 30%  | 25  |


| Channels | Mbit/s | Storage (TB) |
|----------|--------|--------------|
| 23       | 123.6  | 11.08        |

**Total Cameras:** 41.628,00 EUR  
**Budget System:** 64.137,00 EUR

EOL February 2023 EUR 

**Hide Prices\***




**STORAGE** 

**QUICK**  **EXPERT**

| H/Day | Days | Motion | FPS |
|-------|------|--------|-----|
| 24    | 7    | ≤ 30%  | 25  |

| Channels | Mbit/s | Storage (TB) |
|----------|--------|--------------|
| 23       | 123.6  | 11.08        |

**Total Cameras:** 41.628,00 EUR  
**Budget System:** 64.137,00 EUR

EOL February 2023 

Set values for all cameras

Set bitrate for all channels

**STORAGE**

| H/Day | Day | FPS | Motion | Codec | Mbit/Channel |
|-------|-----|-----|--------|-------|--------------|
| 24    | 7   | 25  | ≤ 30%  | H.265 | 6.0          |

Cameras

| Cameras               | H/Day | Days | FPS | Motion | Codec | Mbit/s |
|-----------------------|-------|------|-----|--------|-------|--------|
| 1 RDP6800-DN 4.5      | 24    | 7    | 25  | ≤ 30%  | H.265 | 6.0    |
| 2 WB Ultraline 95/360 | 24    | 7    | 25  | ≤ 30%  | H.265 | 6.0    |

Channels: 9 Mbit/s: 54.0 Storage (TB): 4.82

Channels: 9 Mbit/s: 54.0 Storage (TB): 4.82

QUICK  EXPERT

Total Cameras: 15,204.00 EUR  
Budget System: 22,046.00 EUR

Panorama WB Ultraline 95/360 DN | 5.7 m | 2 m | 27.78 m | 77 px/m

Mounting Height | Target Height | Distance to Target | Target Resolution

Topline | Ultraline | Ultraline Stadium | Ultraline Runway

Set values for each camera

HDD- Expert Mode

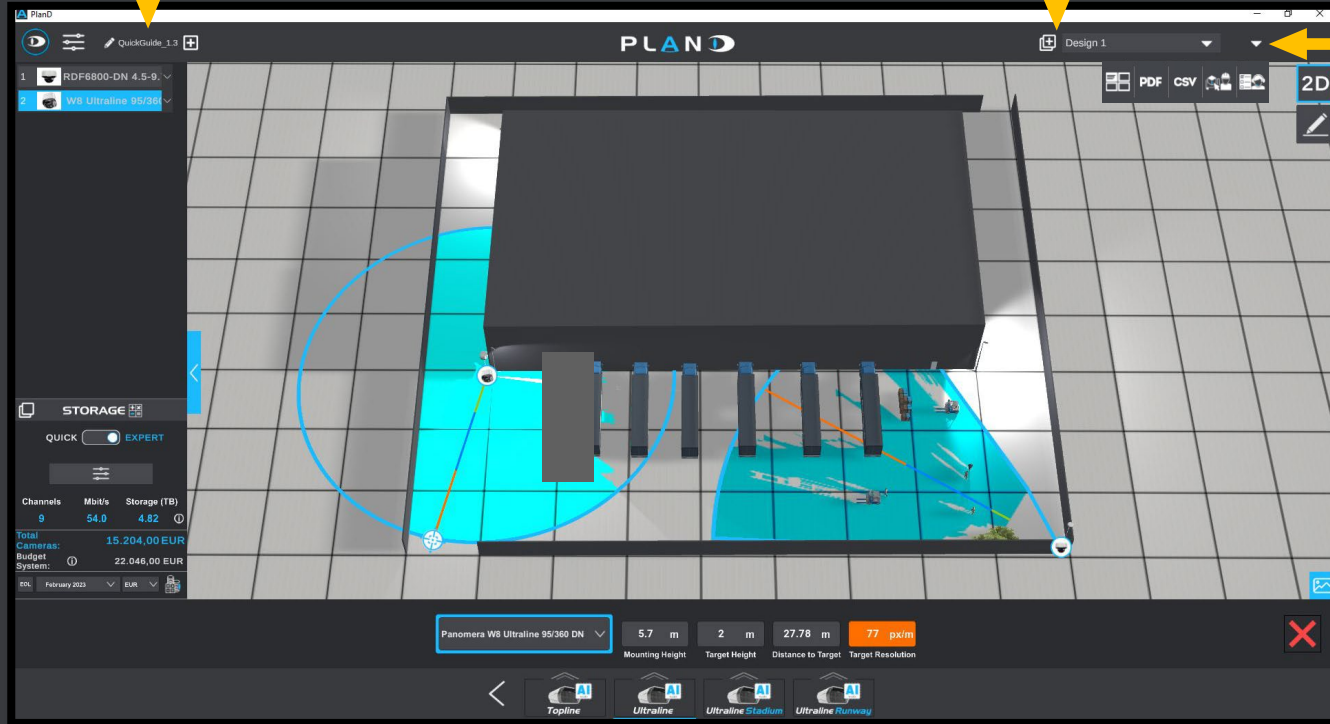
## 3D Mode

Save Project Variant

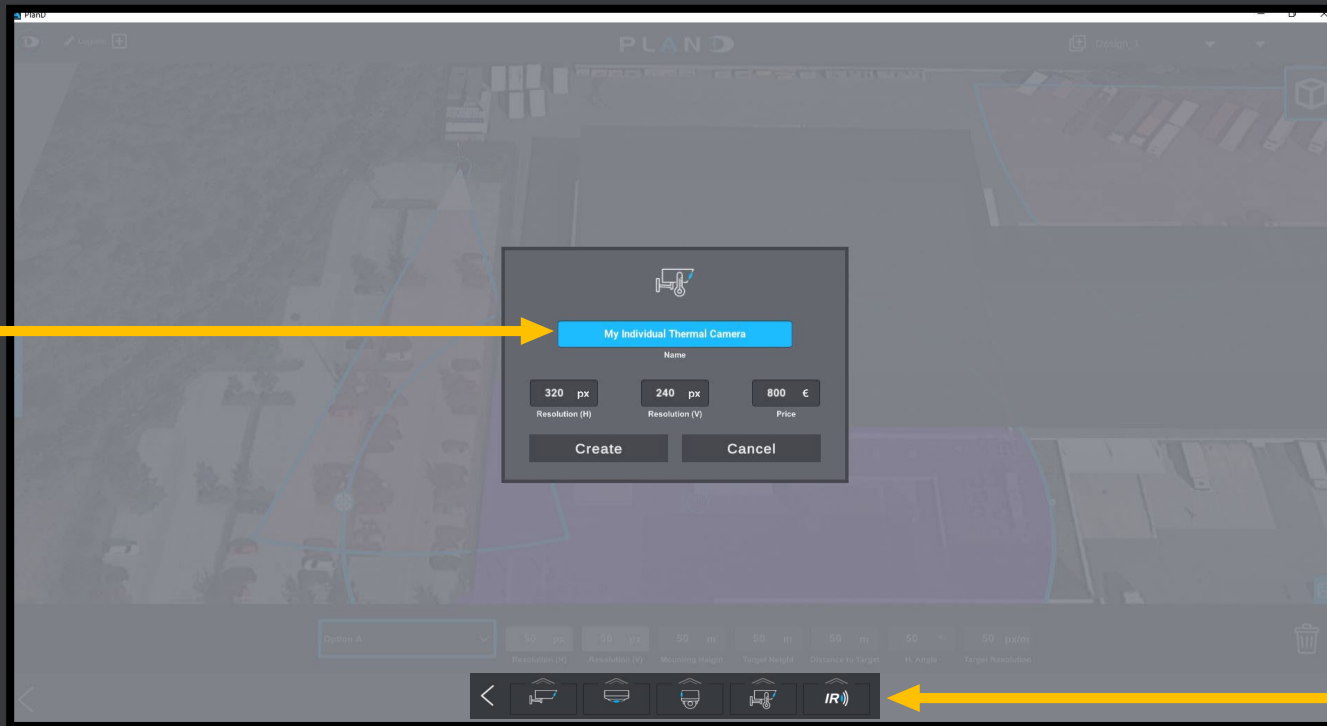
Create New Design

Export Options

(Slide 26)



## Custom Cameras



### Create Camera\*

- Define Name
- Define Resolution
- Define Price
- Define Angle (IR)

### Choose Category

- Box
- Fisheye
- PTZ
- Thermal
- IR-Light

\* Some options only available for authorized Dallmeier partners



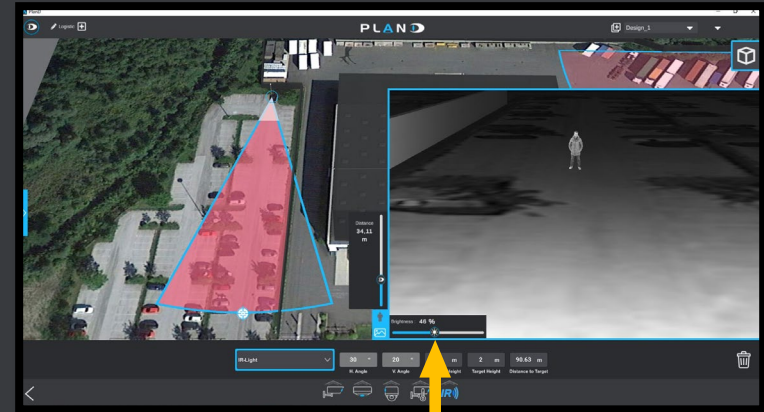
## Custom Cameras



Thermal Camera (3D View)



IR Light (3D View)



Adjust Brightness

## Export Options



Filter optional content\*



Choose cameras to be included



### CamCards


Show overview picture


Show camera list


Append design number


Disable Dallmeier Logo


Select all


1  Parking HQ


2  Parking Bus Station

3  Deliveries

4  SB Ultraline 190/78 DN Left

5  Entrance Postal Service



e.  ...

**Tender** 

**Create CamCards**

Download tender of selected cameras

## CamCard

PLAN 
Regensburg  
Dallmeier HQ
 Dallmeier


SPECS
DESIGN

### 03 Deliveries

Model: RDF6800-DN 4.5-9.7mm

|                       |            |
|-----------------------|------------|
| Pixel on Target:      | 115px/m    |
| Target Distance:      | 38.35m     |
| Target Height:        | 6.20m      |
| Installation Height:  | 5.00m      |
| Dead Zone:            | 10.40m     |
| H FOV / Focal Length: | 47° / - mm |
| Tilt:                 | 11.94°     |

Notes: LTE Connection




**AB 252**


**RA KL 896**

**OBSERVE**

COVERAGE



VIEW



10.07.2024
5/19

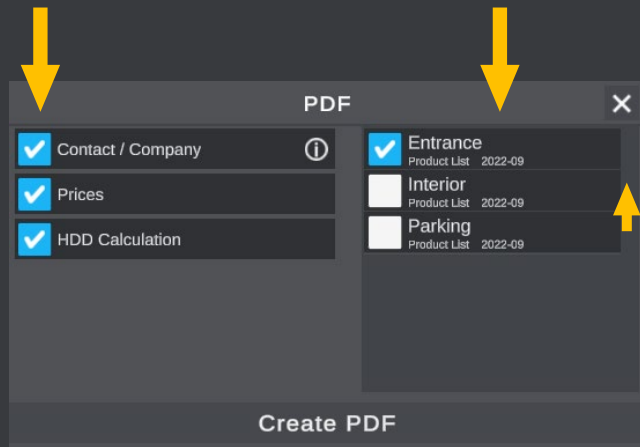
\* Some options only available for authorized Dallmeier partners

## Export Options



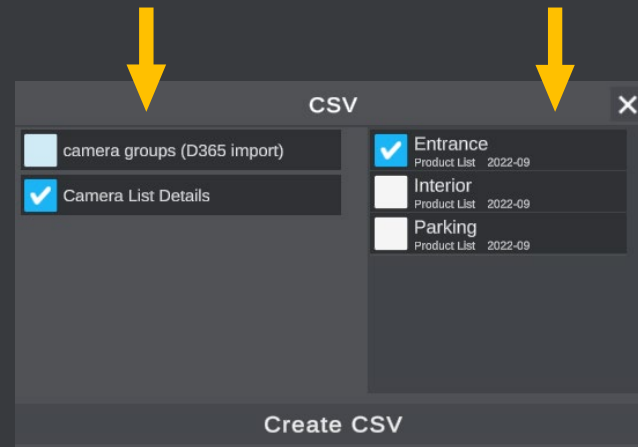
Filter optional  
PDF content\*

Choose maps  
included in PDF



Choose type of CSV  
(technical or commercial)

Choose maps  
included in CSV



Change Order  
by Drag & Drop

\* Some options only available for authorized Dallmeier partners

## Export Options



Request support from the **planning department** at Dallmeier

Request support from the **sales department** at Dallmeier

Do you want to send the project to the planning department?

Yes

Cancel

Would you like to share this project with Dallmeier and request sales support?

Yes

Cancel