

# Migration to Thinknx UP

- [Introduction](#)
- [What's new?](#)
  - [General updates](#)
  - [Objects upgrades](#)
- 3. [How to migrate?](#)

## Introduction

Thinknx UP is a completely redesigned version of the Classic Thinknx software. It includes additional features for the system integrator and the end user. In order to use Thinknx UP, it is important to update both Thinknx Server and Thinknx Client as seen in the table below:

Server \ Client	Classic	UP
	Classic	UP
Classic (version 1.1.9.xx)	ok	X
UP (version 1.1.10.xx)	ok	ok

Figure 1: Thinknx Compatibility

 The table above is applicable to all features except for Push Notifications. They only work when both server and clients are using the same Thinknx version.

## • What's New?

### General updates

**Improved performance of the application (in terms of speed and startup) and unified platform for a more consistent experience on all devices**



Figure 2: Thinknx Platform

### **Re-designed interface of the “Project Configuration Wizard”**

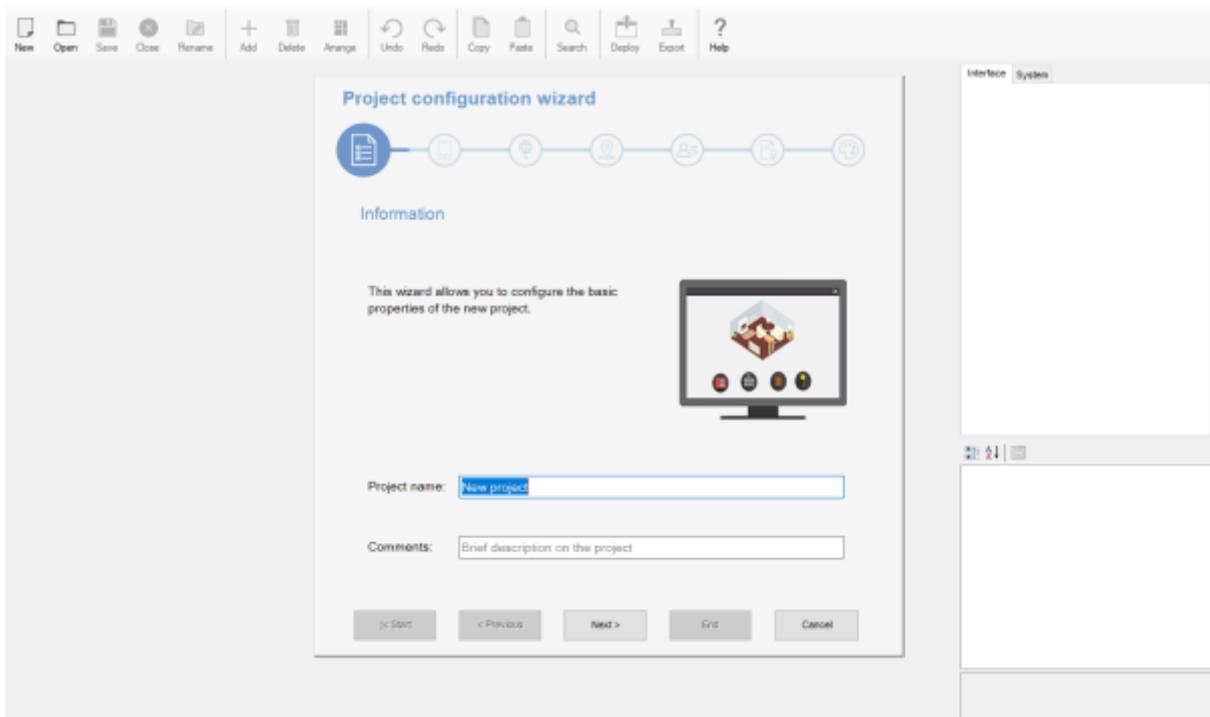


Figure 3: Project Configuration Wizard

### High customization of the icons

A large set of SVG icons is now integrated inside the Configurator, allowing the user to:

- Scale without losing quality
- Choose the background's opacity
- Change the background's color and shape
- Modify the background's border color and thickness

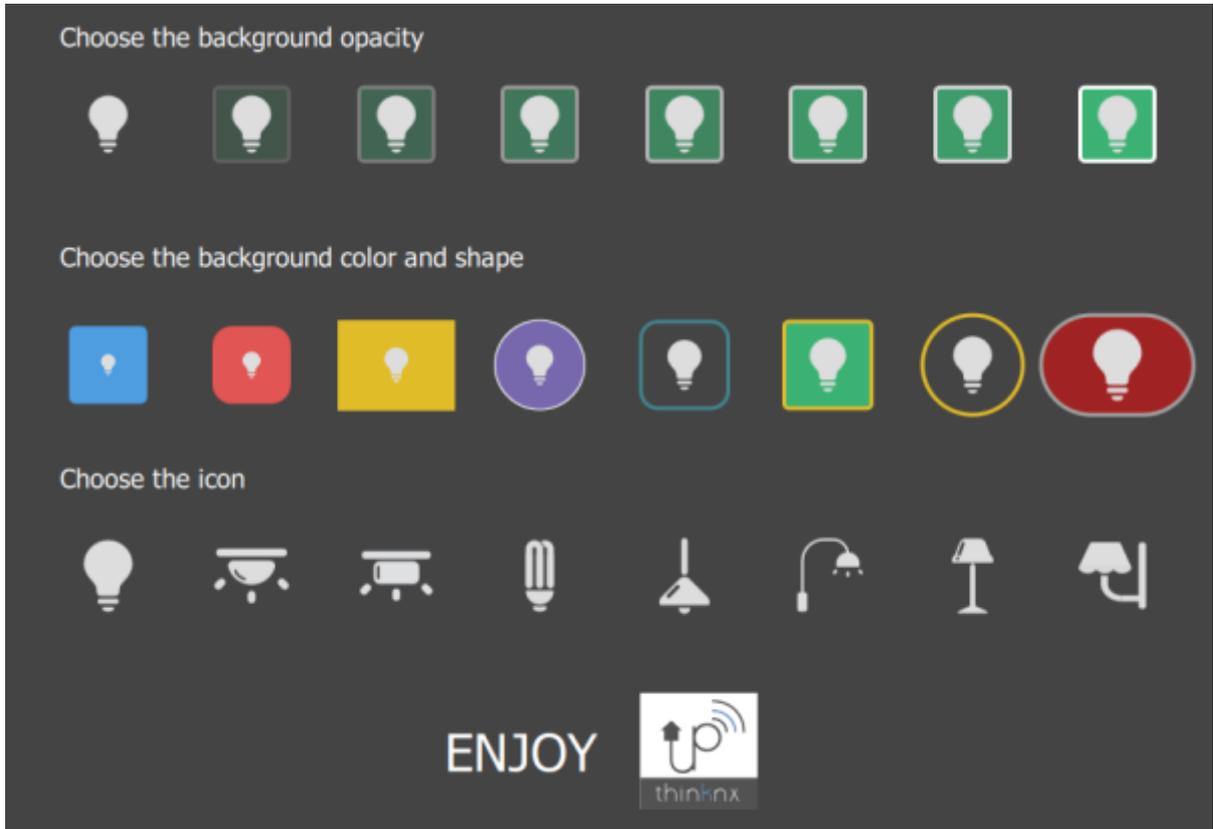


Figure 4: Graphic customization

**Possibility to change the below for each project:**

- Aspect ratio (4:3 - 16:9 - Envision - Balanced)
- Orientation (landscape - portrait)
- Theme (dark - White)

It is important to note that phones, tablets, and Envisions have different screen sizes and resolutions, therefore the project will not be displayed exactly the same on all these devices. For example, if an aspect ratio of 4:3 has been used while creating the project, and if viewed on a 16:9 device, additional spaces shall be inserted to the left and right of the project to accustom for the bigger screen.

Therefore, it is better that the integrator chooses the most favorable aspect ratio depending on the devices used in each project. If multiple types are used, then the best option would be to select the Balanced option.

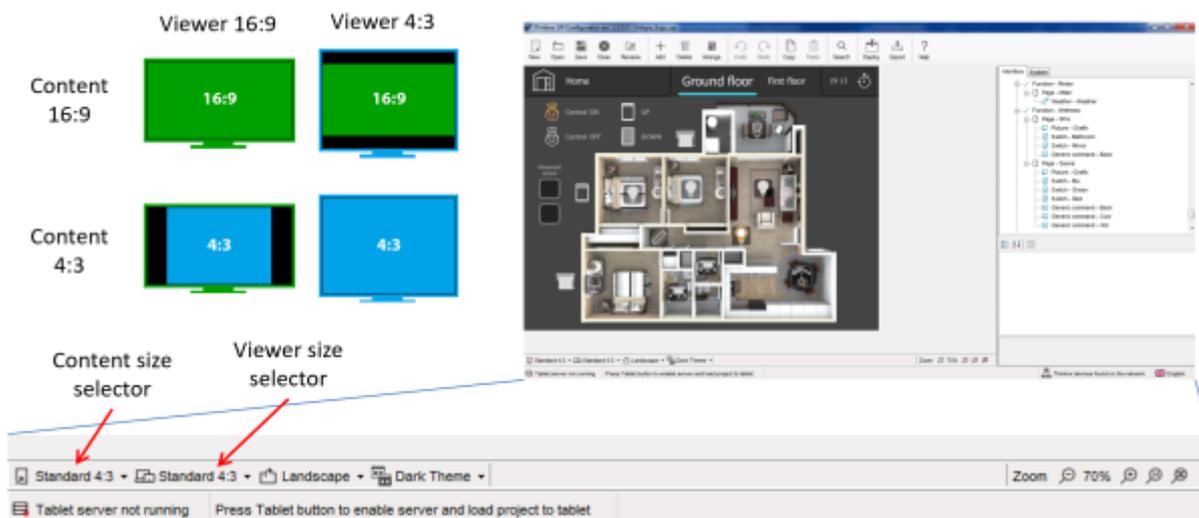


Figure 5: Aspect Ratio

### Ability to edit multiple selections at once

By selecting multiple objects, it is now possible to edit their color, background or other common parameters in just one attempt.

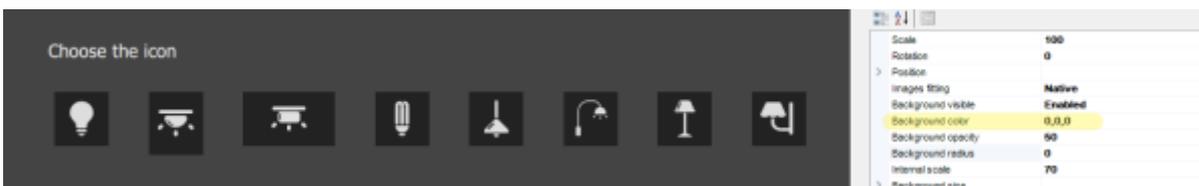


Figure 6: Edit multiple selections

### Ability to lock objects on the interface

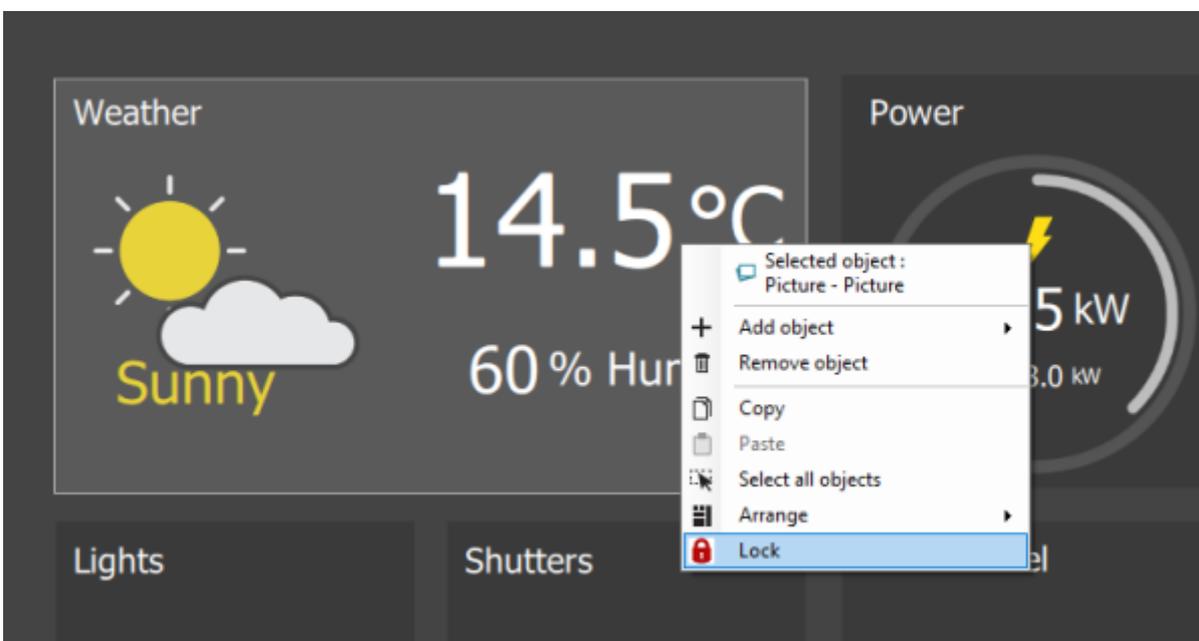


Figure 7: Lock objects

### Improved KNX group search utility

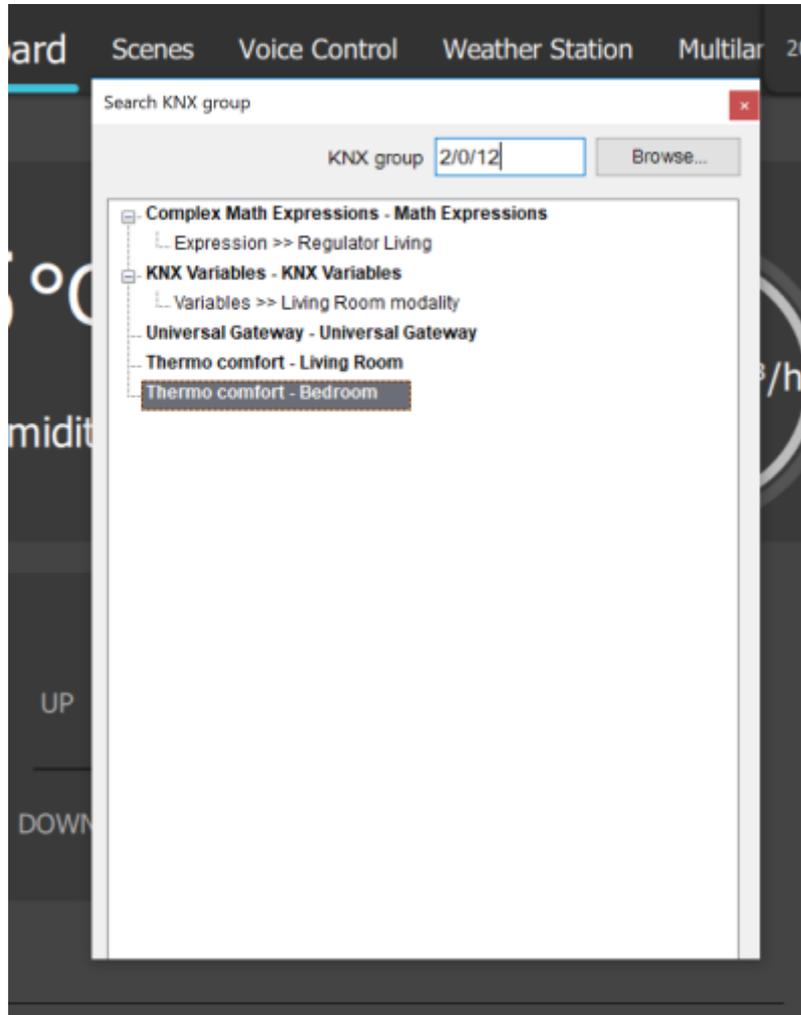


Figure 8: KNX search utility

## • Objects Upgrades

- Switch object:
  - New redesigned popup window
  - For Dimmer type, possibility to have a side bar to view the dimmer's feedback when popup is closed
- Shutter object:
  - New redesigned popup window
  - Possibility to rotate the blind from the same icon
- Scene object:
  - New redesigned popup window
  - Possibility to view/arrange/delete recorded actions
  - Possibility add "pause" time between actions
- RGB object:
  - New redesigned popup window
  - Possibility to control "White" channel
  - Possibility to store unlimited number of favorite colors
  - Possibility to manage color sequences with changeable time interval between colors
- Thermo Comfort object:
  - New redesigned popup window
  - Possibility to change the valve type between 1 bit and 1 byte
  - Possibility to control the fan speed
  - Possibility to parameterize the setpoint between "Absolute" and "Relative"
- Analog Value object:
  - Possibility to change the level colors when displayed as "bar"
  - Possibility to

display  
the  
values  
as a  
"circle  
" and  
chang  
e its  
color,  
border  
thickn  
ess,  
and  
start/e  
nd  
angle

o



C  
a  
m  
e  
r  
a  
o  
b  
j  
e  
c  
t  
:

■

P  
o  
s  
s  
i  
b  
i  
l  
i  
t  
y  
t  
o  
t  
e  
s  
t  
t  
h  
e

c  
a  
m  
e  
r  
a  
i  
n  
s  
i  
d  
e  
t  
h  
e  
C  
o  
n  
f  
i  
g  
u  
r  
a  
t  
o  
r  
e  
i  
t  
h  
e  
r  
i  
n  
"  
L  
o  
c  
a  
l  
"  
o  
r  
"  
R  
e  
m  
o  
t  
e  
"

m  
o  
d  
e  
▪  
N  
e  
w  
d  
e  
c  
o  
d  
e  
r  
w  
i  
t  
h  
b  
e  
t  
t  
e  
r  
p  
e  
r  
f  
o  
r  
m  
a  
n  
c  
e  
f  
o  
r  
H  
.2  
6  
4  
a  
n  
d  
H  
.2  
6

5



o

I  
n  
t  
e  
r  
c  
o  
m  
o  
b  
j  
e  
c  
t  
:

■

P  
o  
s  
s  
i  
b  
i  
l  
i  
t  
y  
t  
o  
m  
a  
k  
e  
i  
n  
t  
e  
r  
n  
a  
l  
S  
I  
P  
c  
a  
l

I  
s  
b  
e  
t  
w  
e  
e  
n  
r  
e  
g  
i  
s  
t  
e  
r  
e  
d  
u  
s  
e  
r  
s



o A  
d  
v  
a  
n  
c  
e  
d  
I  
n  
t  
e  
g  
r  
a  
t  
i  
o  
n  
:

■

P  
u  
b  
l  
i  
c  
A  
P  
I  
f  
o  
r  
i  
n  
t  
e  
g  
r  
a  
t  
i  
o  
n  
w  
i  
t  
h  
t  
h  
i  
r  
d  
p  
a  
r  
t  
y  
s  
y  
s  
t  
e  
m  
s  
▪  
A  
d  
d  
i  
t  
i

o  
n  
a  
l  
s  
y  
s  
t  
e  
m  
o  
b  
j  
e  
c  
t  
f  
o  
r  
i  
n  
t  
e  
g  
r  
a  
t  
i  
o  
n  
w  
i  
t  
h  
I  
F  
T  
T  
T  
(  
s  
e  
e  
d  
e  
t  
a  
i  
l  
s  
[h](#)

e  
r  
e  
)

# How to Migrate?

- Step 1. Download Thinknx UP Configurator [here](#).
- Step 2. Click on Open -> Import and select your project file (.erg)

Exported projects from the Classic Configurator have the extension ".erg", while Thinknx UP projects are defined by the ".tup" extension.

- Step 3. Once the projec

t is  
open,  
arran  
ge  
and  
modif  
y the  
interf  
ace  
as  
neede  
d.

After  
importing  
an “.erg”  
project,  
always  
double  
check that  
 all objects  
inside the  
project  
have been  
imported  
correctly.

- Step 4. Click on the bottom right of the Configuration or to search for your Thinknx server .
- Step 5. Once server

is  
locate  
d,  
click  
on  
“Firm  
ware  
updat  
e” to  
open  
the  
updat  
e  
windo  
w.

A simple update of the server from its web interface is not enough to migrate to Thinknx UP. It will only search for the updated version of the Classic Thinknx (1.1.9.xx).

- Step 6. Click on “Check for Update” to search for an available update

online  
, or  
locate  
a file  
locally  
on the  
PC.

- Step 7. Once Thinknx UP version is located (1.1.10.xx) on the internet, click on "Download internet available version". The version will now be available locally on the computer.



Figure 9:

Download update

- Step 8. Close the firmwares and open it again.
- Step 9. Make sure that you read "1.1.1 0.xx" next to the "Locally available" status.
- Step 10. Click on "Update locally available" to migrate the server to

Think  
nx UP.  
Once  
finish  
ed,  
the  
logs  
will  
indica  
te  
that  
server  
is now  
updat  
ed to  
versio  
n  
1.1.10  
.xx.



Fig  
ure  
10:  
Insta  
ll  
upda  
te

- Step 11. Uploa d projec t to the updat ed server
- Step 12. Downl oad Think nx UP

client:

- A  
p  
p  
l  
e  
-  
D  
o  
w  
n  
l  
o  
a  
d  
A  
p  
p
- A  
n  
d  
r  
o  
i  
d  
-  
D  
o  
w  
n  
l  
o  
a  
d  
A  
p  
p
- W  
i  
n  
d  
o  
w  
s  
-  
D  
o  
w

n  
l  
o  
a  
d  
P  
l  
a  
y  
e  
r

- M  
a  
c  
-  
D  
o  
w  
n  
l  
o  
a  
d  
P  
l  
a  
y  
e  
r

3. Step  
13. If  
Envisi  
on  
scre  
n is  
used,  
go to  
"Setti  
ngs",  
select  
the  
"Opti  
ons"  
tab  
and  
click  
on the  
butto  
n  
"Load

Think  
 nx  
 UP".  
 4. Step  
 14.  
 Make  
 sure  
 sure  
 Envisi  
 on is  
 updat  
 ed to  
 the  
 latest  
 firmw  
 are.

Migra  
 tion  
 from  
 Classi  
 c to  
 UP  
 might  
 requir  
 e a  
 reboo  
 t of  
 the  
 Envisi  
 on

o  
 S  
 t  
 e  
 p  
 1  
 5  
 .  
 E  
 n  
 j  
 o  
 y  
 T  
 h  
 i  
 n  
 k

n  
x  
U  
P  
!

