

ENGLISH



# 100% RESPONSIVE

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*Android®, iOS® or Windows®: CUBEVISION 2 works on almost all devices and operating systems. This turns touch panel PCs, tablets and smartphones into permanently available operating units for building automation. The free app enables seamless integration of smartphones and tablets without any configuration effort.*

# CUBEVISION 2

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## **Unique. Self-explanatory. Creative. Our best Smart Home visualisation**

Inspire your customers with the revolutionary CUBEVISION 2 operating concept and turn every user into a «Smart Home Director».

The building is displayed as a cube and distinguishes itself through a completely intuitive way of navigation. To change floors, simply move the cube up or down. To change the rooms, it is simply turned to the left or right. The shape of the cube - i.e. the number of its sides and the number of floors - is automatically determined by the structure of the building.

The structuring of the operating elements guides the user clearly and intuitively through the functions of his building. Only the most important functions are located on each side of the cube, while a complete overview is only a fingertip away at any time. Elements that require an extended view

provide this automatically and clearly designed without further configuration.

With the import options for KNX and terminal® projects, CUBEVISION 2 already does a large part of the work for you if you wish. Even the operating elements no longer have to be designed and arranged elaborately, but create and sort themselves - and uniformly for smartphones, tablets & Co.

With the unique «Smart Function Creator», users create their own smarthome automations simply by dragging ,n' dropping within the user interface.

# GOOD LOOKING IN ONLY 3 STEPS

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## 1 CREATE **BUILDING STRUCTURE**

After specifying floors and rooms - either manually or automatically through the project import - the «CUBE» builds up automatically. This way, the visualisation corresponds to the structure of your building and the users of the visualisation immediately find their way around.

## 2 SELECT **BACKGROUND IMAGES**

Jeder Raum erhält durch die Zuordnung eines Hintergrundbildes sein vertrautes Gesicht. Der Benutzer erkennt so auf Anhieb, um welchen Raum es sich handelt. Als Hintergründe dienen beispielsweise eigene Fotos oder Illustrationen.

## 3 ADD **CONTROL ELEMENTS**

The desired control elements are added to the individual rooms and linked to group addresses. They are automatically brought into the right design and positioned. The user encounters a uniform look & feel and the menu structure even optionally adapts to his habits.





## PERFECTLY STAGED

CUBEVISION 2 Launch Pad in the SMARTSURFACE 185 Touch Panel PC

# NEW FEATURES AT A GLANCE

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The brand new user interface for smartphones offers an optimised display and usability of all visualisation elements.

With the new web-based CUBEVISION 2 Editor, users can now access their project from any tablet. Many new features such as the «Preview Button» now make project planning even more convenient.

Encrypted remote access to your visualisation via smartphone or tablet is now possible without expensive additional hardware. The HOOC Connect E Server\* is integrated as standard on our units and meets the high security standards of Swiss banks. End users start remote access for installers simply and easily with the «Concierge Button».

Together with the **INTERCOMM**MODULE, you can connect video-door intercoms from ABB, DoorBird, Agfeo, 2N and many other manufacturers directly into the CUBEVISION 2 app.

With the new import function for terminal® and KNX projects, the data for your Smart Home is available to you in a flash. A large part of the CUBEVISION 2 visualisation is thus created fully automatically if desired.

\* Moderate costs are incurred for the use of the HOOC service.

Find out more about the flexible Plug & Play VPN services and the attractive price models at [bab-tec.de/hooc](http://bab-tec.de/hooc)



Taster



Temperatur / RTR

20.0° 20.0°



Jalousie

50%

48%



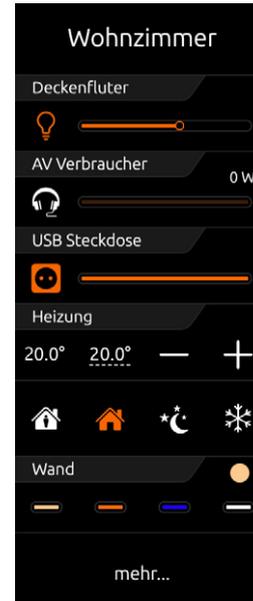
# THE INSTANT CONTROL PANEL

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The **Instant Control Panel** is created automatically for each room and remains available at all times. It contains all the basic operating elements, such as lighting control, room temperature control or blind control.

**And the best thing about it:** The structure is determined by the user himself. During operation, the system automatically determines which functions are used most frequently and sorts the contents of the **Instant Control Panel** accordingly. As a result, users have immediate access to the most important control elements in the room.

An overview of all functions in this room can be accessed by the user at any time via the «more ...» button. In this way, he reaches the **Extended Control Panel**.



*Instant Control Panel*

- Deckenfluter
- Leselicht
- ind. Beleuchtung
- AV Verbraucher 0 W
- Stückraum
- 100% Funktion

Süd

20%

49%

Heizung

21.5° 21.5° - +

🏠 🏡 🌙 ❄️

Fenster

📄 🗨️ 🗨️ 🗨️

Einfahrt

POS 1 POS 2 POS 3

Decke

Wohnzimmer

Wohnzimmer (20-100)

1.1 °C 6.7 m/s 88%

Werte / Diagramme

Solar

● Watt 5500

# THE EXTENDED CONTROL PANEL

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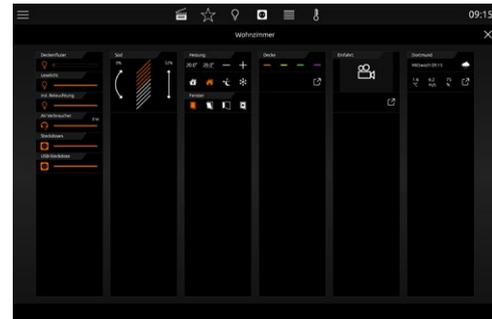
The **Extended Control Panel** always contains all control elements of a room, independent of the favourites of the Instant Control Panel. Like all CUBEVISION 2 elements, they are created automatically and can be grouped into columns if desired.

The columns are created thematically or according to operating frequency and are distributed – if required – over an unlimited number of pages. The switching of pages is elegantly animated. Users can return to the room view and the **Instant Control Panel** from any point – with just one action.

Independent of the **Instant** or **Extended Control Panel**, there are functions, such as «Camera» or «Diagram», which require an extended view for better presentation: the **Extended Element View**.



*Accessing the Extended Control Panel*



*Extended Control Panel in Full Screen*



# Wohnzimmer - Dortmund

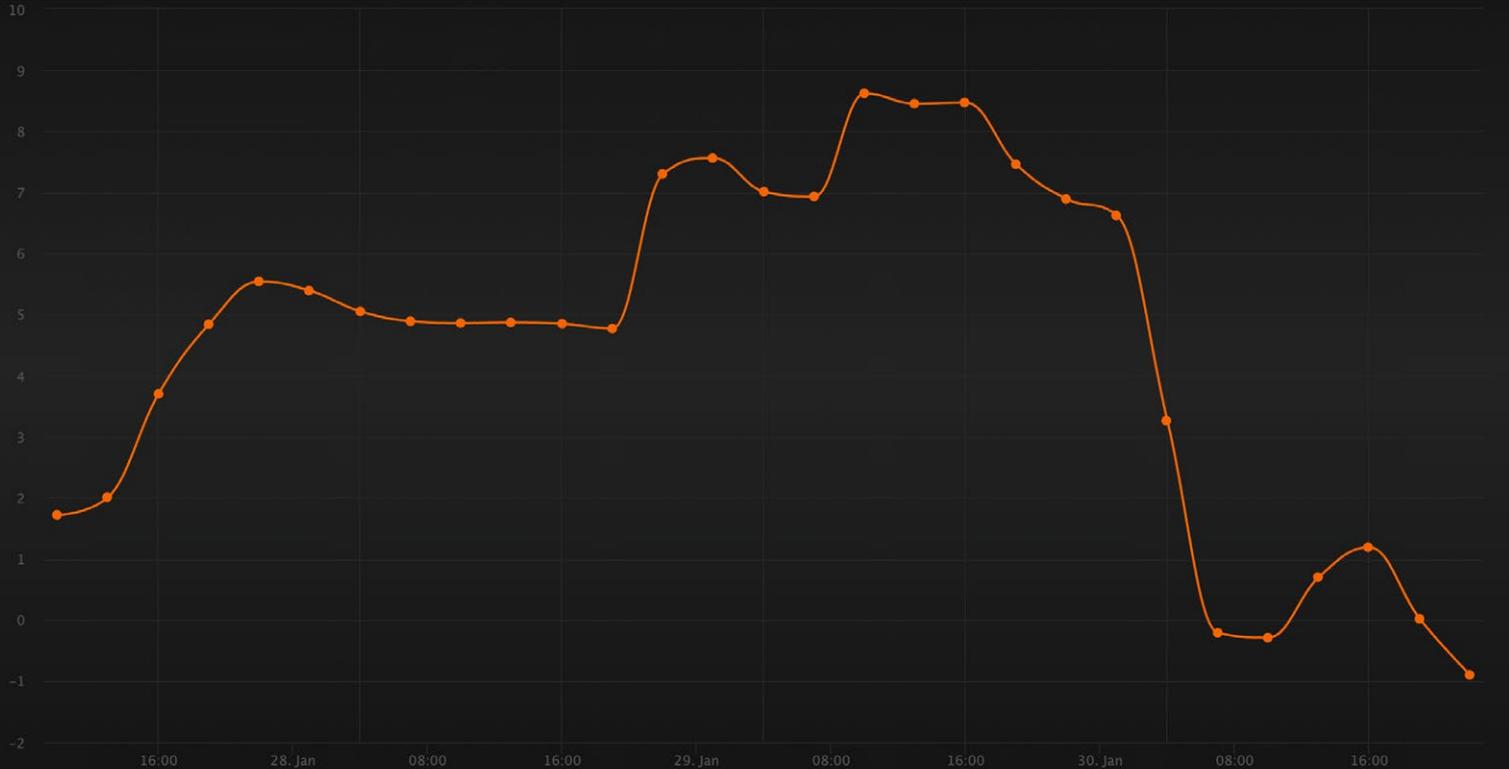


Temperatur  
in °C

Luftfeuchtigkeit  
in %

Wind  
in m/s

Niederschlag  
in mm



Mittwoch



1.7 °C  
5.5 °C

Donnerstag



4.8 °C  
7.3 °C

Freitag



6.9 °C  
8.6 °C

Samstag



-0.9 °C  
6.6 °C



# THE EXTENDED ELEMENT VIEW

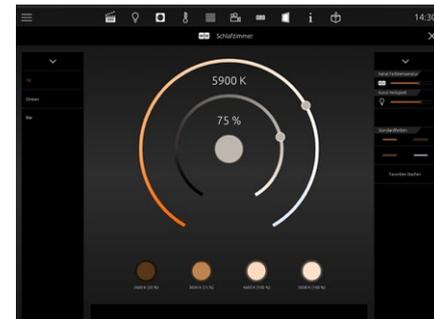
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Control elements with a larger range of functions require a full-surface display to ensure the highest possible clarity and user-friendliness. The **Extended Element View** takes this requirement into account. It is called up from the corresponding control elements via the «Extended» button. It does not matter whether the element is placed on the **Instant Control Panel** or **Extended Control Panel**. The **Extended Element View** does not have to be configured, instead it is automatically available as soon as a qualified element is added.

In this way, the «Diagram» element, for example, offers the user the possibility of viewing any curve progression over a large area and comparing it with the help of an innovative Freeze function. In the RGB colour selector element, individual colour combinations can be conveniently set. Furthermore, the weather data, multimedia control and camera control automatically provide an **Extended Element View**.



*Diagrams in the Extended Element View*



*Selection of light colours and lighting scenes*



Scene creation via Drag 'n' Drop.

# THE SMART FUNCTION CREATOR

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With the **Smart Function Creator** you create scenes directly in CUBEVISION 2: Start the **Smart Function Creator**, navigate as usual in the visualisation and simply move the desired visualisation elements for the scene into the «Drop Zone». All selected elements are included in the scene with their current values, such as dimming value, colour, temperature or mode.

**New:** Use additional camera positions or your favourite playlists. Your finished scene can then be started either time-controlled (with optional astro function), manually from the visualisation or by events in your smart home, such as reaching a certain temperature, the signal of a window contact or the triggering of a motion detector.

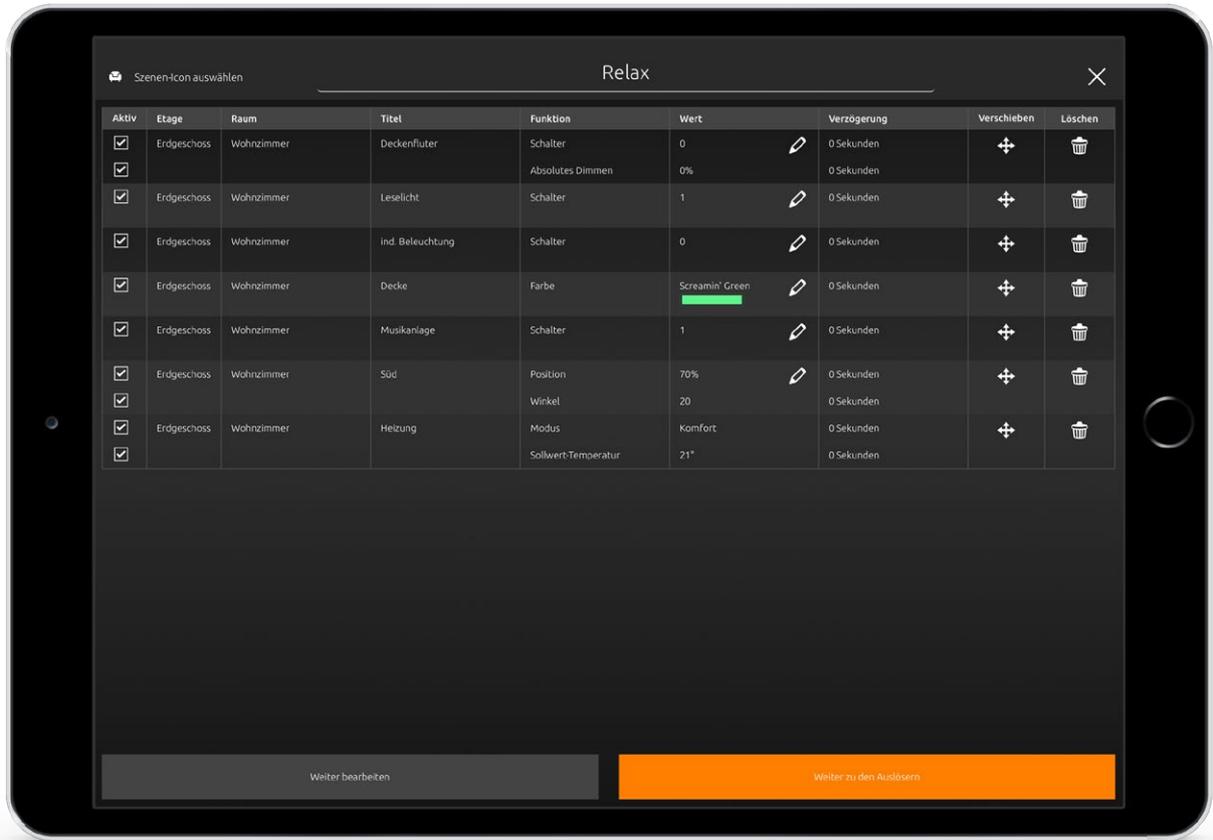


COMFORTABLE. QUICK. INTUITIVE.

Explore our CUBEVISION 2 mobile app.

Download it now *for free*.





All elements of the scene at a glance.

# THE SMART FUNCTION CREATOR

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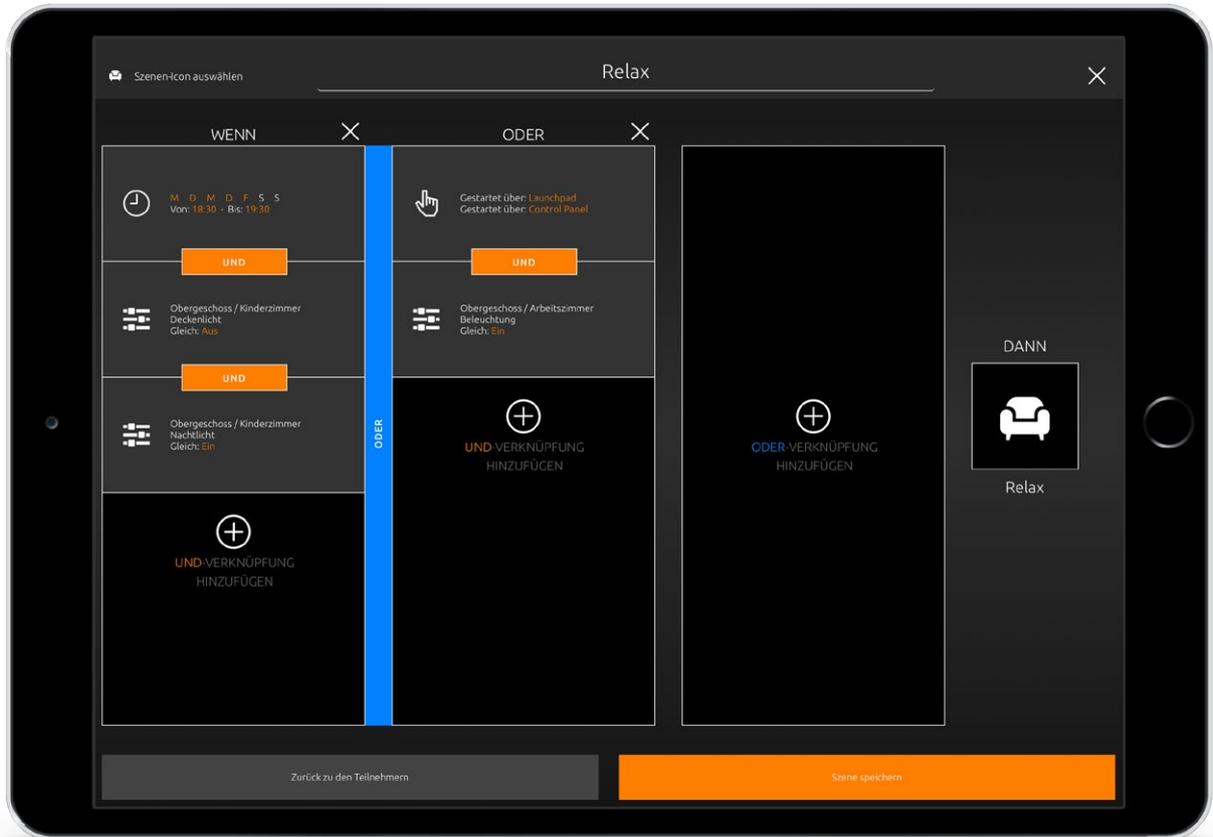
After you have moved all the desired elements into the «Drop Zone», you will be taken to the overview of your scene. Here you will then find all the elements of the scene.

Values, sequence, activity as well as the delays between the individual elements can also be set here later. All you have to do is give the scene a suitable name and select an icon.



## ICONS

All selected elements are displayed with their current values. Since the number of scenes you can create is not limited, we have equipped CUBEVISION 2 with more than 450 icons. This way you can find the right scene within the visualisation even faster.



Add conditions for triggering scenes.

# THE SMART FUNCTION CREATOR

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With the **Smart Function Creator** you not only create scenes, but also define exactly how they are to be triggered. From the control element in the visualisation, to a simple clock, to the combination of different conditions. The trigger types **«Time and Date»**, **«Event»**, **«Manual»** and **«Alexa»\*** are available.

If a scene has several triggers, you can create individual rules by combining them (AND/OR). Whether simple or complex, building your Smart Home functions is easy.



Time and Date



Event



Manual

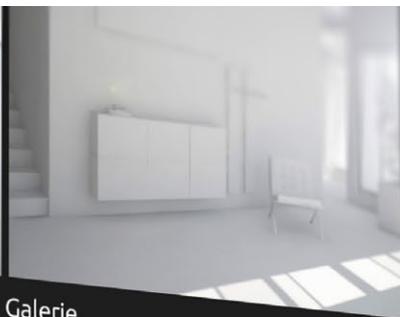


Alexa

## TRIGGER TYPES

The type **«Time and date»** provides you with a weekly clock with astronomical function. The **«Event»** type offers you the possibility of, for example, exceeding a temperature or current consumption or, quite simply, operating a push-button as a trigger. With the type **«Manual»** you place the trigger at the desired position in CUBEVISION 2. With the brand new **«Alexa»** trigger, you can now also trigger Smart Functions conveniently by voice command.\*

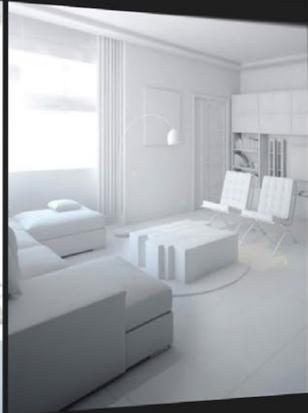
*\* The Alexa trigger is currently exclusively available in the EIBPORT.*



mer  
ss

Galerie

Bad



Küche

Esszimmer

Wohnzimmer

Küche

Esszimmer



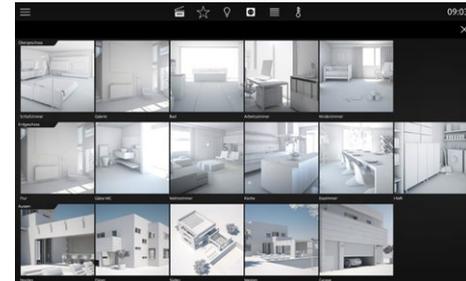
Garage WC

# THE QUICK NAVIGATION

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**Quick Navigation** offers an alternative to navigating through rooms and floors via the cube. It allows you to change rooms in a matter of seconds.

**Quick Navigation** can be accessed from any page with just one tap on the background. All rooms and levels of the building are displayed there, clearly sorted. By selecting the appropriate room, the user is guided directly to the desired destination. Like all other components, the **Quick Navigation** is available automatically.



*Quick Navigation*



More information about  
**CUBEVISION 2:**  
[www.cubevision.info](http://www.cubevision.info)



**CUBEVISION 2**  
In every EIBPORT V3 and  
**CUBEVISIONMODULE**

*everywhere at home*



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TECHNOLOGIE



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