



Building Automation Software & Servers



# What is ComfortClick bOS?

ComfortClick bOS platform enables smart building visualization, control and automation. It is designed to integrate and automate all systems and devices in any building.

## Connect Any System Or Device

bOS supports: KNX, Z-Wave, Modbus, BACnet, Google Assistant, Amazon Alexa, Sonos, Samsung Smart TV, LG Smart TV, Philips Hue, IP cameras, DSC, Paradox, Satel, Kodi, Global Caché, IRTrans, TCP/IP devices, Fronius and foobot.



## Monitor & Control Any Building

Use ComfortClick bOS for any project - residential or commercial (hotel, school, hospital, etc.).

## Get Our Free Demo License

Download and install our free demo license and start working on your project today.



# Design Your Own Awesome GUI

We give you absolute freedom with the design of your user interface. Choose your favorite colors, use your own icons, place room photos as backgrounds or building layout as a canvas for your buttons.



bOS Configurator

## Use Our Examples Library

We have a vast library of various preset bOS configurations. Select your heating pump, AC, TV or almost any other device from our library and the configuration will be imported automatically.



bOS Examples Library



## Use Your Favorite Platform

You can use our bOS Client apps with any mobile device – iPhone, iPad, Android or Windows. And you can install them on as many mobile devices as you want. ComfortClick also works with Google Assistant and Amazon Alexa.

## Design Any Automation Task In Just Minutes

bOS Configurator enables the easiest system configuration you'll ever see! Design complex automation tasks, logic, schedules and scenes in no time. The only limit is your imagination.

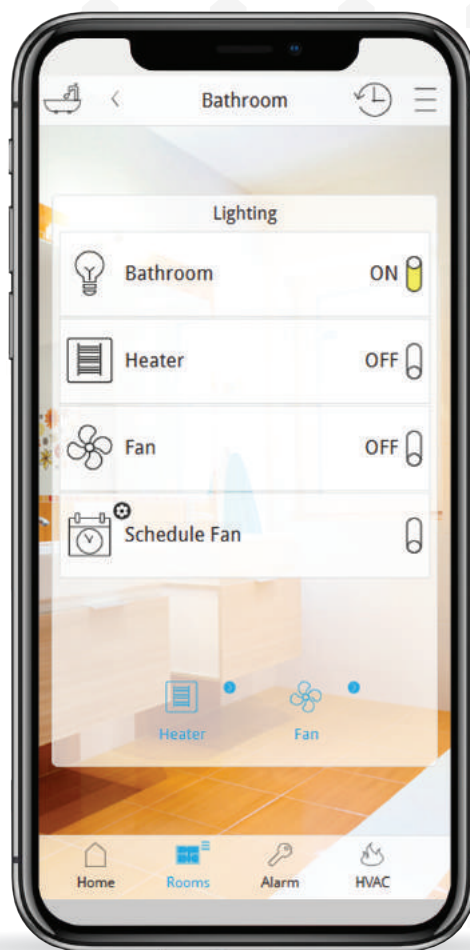




# Jigsaw KNX

Jigsaw will be the heart of your home automation system. It will control anything from lights and shades to HVAC and alarm and enable you to access your home with your favorite mobile device. DIN rail casing provides simple and fast mounting.

Integrated  
KNX  
Interface



## Specifications

**Software:** bOS PRO License, included 2 Users

**OS:** Linux

**Size:** 107 mm x 61 mm x 50 mm (WxHxD)

**Connectors:** 1 x KNX, 4 x USB, 1 x Ethernet port

**CPU:** 1,2 GHz quad-core ARM

**Power:** 100-240V 50/60 Hz

**RAM:** 1 GB

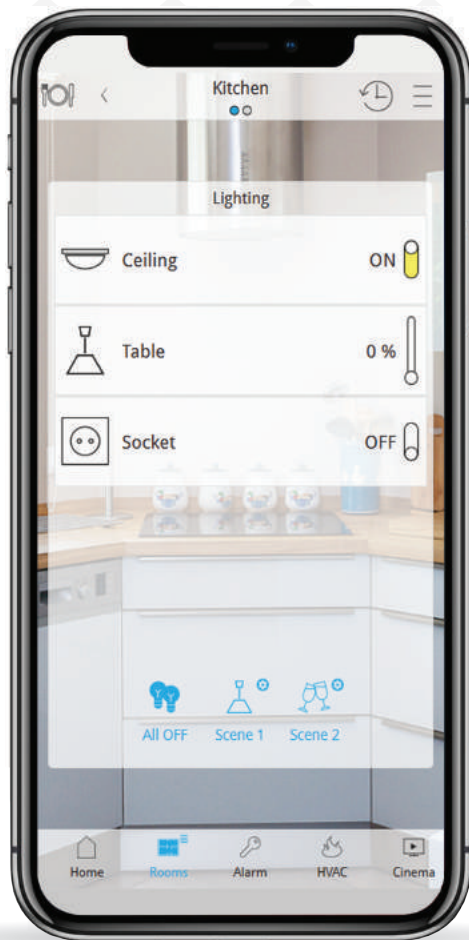
**Power consumption:** approx. 2 W

**Disk:** SD card 32 GB



# Colibri Z-Wave

Automate your home without tearing everything down. Simply select your range of wireless devices that we support (Z-Wave, Sonos, Philips Hue, Kodi, Global Caché, etc.) and upgrade your existing home into a smart home.



Integrated  
Z-Wave  
Interface



## Specifications

**Software:** bOS PRO License, included 2 Users

**OS:** Linux

**Size:** 107 mm x 61 mm x 50 mm (WxHxD)

**Connectors:** Z-Wave / 4 x USB, 1 x Ethernet port

**CPU:** 1,2 GHz quad-core ARM

**Power:** 100-240V 50/60 Hz

**RAM:** 1 GB

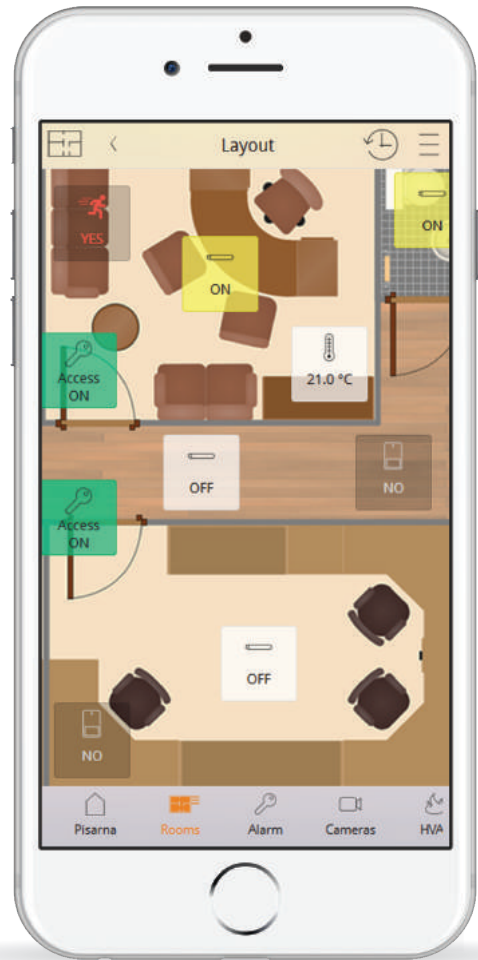
**Power consumption:** approx. 2 W

**Disk:** SD card 32 GB



# Grinder

Grinder is our most widely applicable smart building controller. It will smarten up your house or office while ensuring comfort, security and energy savings. Add your devices and personalize how your smart building works.



## Specifications

**Software:** bOS PRO License, included 3 Users

**Size:** 116.6mm x 112mm x 51.5mm (WxHxD)

**CPU:** Intel Celeron N3050 dual-core, 2,16 GHz

**RAM:** 4 GB

**Disk:** SSD 128 GB

**OS:** Windows 10 IoT

**Connectors:** 4 x USB 3.0, 1 x HDMI\* 1.4a , 1 x HDB15 VGA, Gigabit Ethernet LAN, 1 x SDXC slot with UHS-I

**Power:** 100-240V 50/60 Hz

**Power consumption:** approx. 10 W



# Grinder Black

Grinder Black is a more powerful version of our popular Grinder. With more processing power, it is intended for use in bigger projects such as villas, smaller hotels and offices.



## Specifications

**Software:** bOS PRO License, included 5 Users

**Size:** 116.6mm x 112mm x 51.5mm (WxHxD)

**CPU:** Intel Core i3-8109U Processor  
(4M Cache, up to 3.60 GHz)

**RAM:** 4 GB

**Disk:** SSD 128 GB

**OS:** Windows 10 IoT

**Connectors:** 2 x front and 3 x rear USB 3.1 Gen2, 2 x USB 2.0 via internal headers, 1 x HDMI 2.0a port, 1 x Gigabit Ethernet LAN, 1 x headphone/microphone jack

**Power:** 100-240V 50/60 Hz

**Power consumption:** approx. 10 W



# Sledgehammer

Powerful, agile and smart, but still easy to handle. It's perfect for BIG projects – hotels, schools and hospitals. Sledgehammer was carefully designed to ensure complete system reliability and continuous operation especially in larger projects.



## Specifications

**Software:** bOS PRO License, included 20 Users

**Size:** 1U, 482 x 45 x 254 mm (WxHxD)

**CPU:** Single Socket LGA1150, Intel Xeon E3-1200V3 processor family

**RAM:** 8GB DDR3 PC1600 CL11 ECC unb. x8 Samsung Org.

**Disk:** Intel DC S3510 SSD 2,5" 120GB SATA 6GB/s 0,3 DWPD

**OS:** Windows 10 IoT

**Connectors:** 1x PS/2, 1x VGA, 2x RJ-45, 1x RJ-45 IPMI, 1x COM, 5x USB 2.0 ports (2x rear, 2x front, 1x Type-A internal), 2x USB 3.0 Ports

**Power:** 100-240V 50/60 Hz

**Power consumption:** approx. 60 W





# bOS PRO License

Would you prefer to use your own hardware as a central controlling unit? No problem, you can get just the bOS PRO License from us and install it on your own server. You will still get all the benefits ComfortClick bOS offers.

Use your  
own hardware



## Specifications

### Supported Systems and Devices:

- KNX
- Z-Wave
- Modbus
- BACnet
- Google Assistant
- Amazon Alexa
- Sonos
- Samsung Smart TV
- LG Smart TV
- Philips Hue
- IP cameras
- DSC, Paradox
- Satel
- Kodi
- Global Caché
- IRTrans
- TCP/IP devices



# Bobcat – 10" Android Wall Panel

Bobcat is a 10" Android wall panel with fully customizable frame. Match the Bobcat frame color with your wall color and interior equipment. The result is a modern, astonishing looking home. Install your own Android apps and control your smart home in style.



## Specifications

**Frame Size:** 305 mm x 196 mm x 2mm (WxHxD)

**Flush mounted box size:** 290 mm x 180 mm x 50 mm (WxHxD)

**Frame color:** ANY, just tell us your RAL code

**Touch panel:** ASUS ZenPad 10 Z301Mm, Display: 10,1" 1280x800, CPU: MTK MT8163B Quad-Core, 1.3 GHz, 64bit

**OS:** Android 7.0

**Power:** 100-240V 50/60 Hz

**Power consumption:** approx. 10 W



# Dozer – 22" Android Wall Panel

Dozer is ready to be the elegant building control and visualization center for your smart home. Its 22" touch display enables the best possible overview of any building automation system. Dozer enables you to install your own Android apps and it can also serve as an internal intercom unit.



## Specifications

**Frame Size:** 602 x 372 x 5 mm (WxHxD)

**Flush mounted box size:** 590 x 355 x 100 mm (WxHxD)

**Frame color:** white, black

**Touch panel:** 21,5" (54,61cm) 1920x1080  
CPU: Rockchip RK3288 - Quad core 1.8 GHz ARM Cortex-A17, RAM: 2 GB, Disk size: SD card 32 GB

**OS:** Android 6.0

**Power:** 100-240V 50/60 Hz

**Power consumption:** approx. 140 W





**Building Automation Software & Servers**

**Control all Devices in any Building**



ComfortClick d.o.o.

[www.comfortclick.com](http://www.comfortclick.com)

[info@comfortclick.com](mailto:info@comfortclick.com)

skype: comfortclick