



**BAB** TECHNOLOGIE GmbH

# **BAB STARTER**

## Documentation

Version: 1.1.7  
Type: Software

Manual version VI  
As of 11/2023  
Date: 31. October 2023

EN



**BAB TECHNOLOGIE GmbH**

Hörder Burgstr. 18  
44139 Dortmund  
Germany

[info@bab-tec.de](mailto:info@bab-tec.de)

Tel.: +49 (0) 231 – 476 425 - 30  
Fax: +49 (0) 231 – 476 425 - 59  
[www.bab-tec.de](http://www.bab-tec.de)



# TABLE OF CONTENTS

<b>1</b>	<b>Introduction.....</b>	<b>5</b>
1.1	Range of functions.....	6
1.2	Important information on the operating instructions.....	7
<b>2</b>	<b>Installation.....</b>	<b>8</b>
2.1	Microsoft Windows installation.....	8
2.2	MAC OS X installation.....	11
<b>3</b>	<b>Startscreen.....</b>	<b>14</b>
3.1	Visited devices.....	14
3.2	Search for devices.....	15
3.3	Add devices manually.....	16
3.4	Test virtual devices.....	16
3.5	Settings.....	17
	Speed up EIBPORT start.....	17
	Logs.....	17
3.6	About BAB STARTER.....	18
<b>4</b>	<b>Devices menu.....</b>	<b>19</b>
4.1	Device menu EIBPORT.....	19
	EIBPORT (Device Serial Number).....	19
	Default Start Page.....	19
	Visualisation.....	19
	Configuration.....	19
4.1.1	Java based Application of the EIBPORT.....	20
4.1.2	Details for EIBPORT.....	20
	Change network settings.....	20
	Validate settings.....	21
	Clear cache.....	22
	Autostart Settings.....	22
	Deposit Credentials.....	23
4.1.3	LOGIK EDITOR.....	24
4.1.4	COMPONENT BUILDER 2.....	24
4.1.5	Remote access.....	24
4.2	Device menu CUBEVISION MODULE.....	25
4.2.1	Details for CUBEVISION MODULE.....	25
	Clear cache.....	26
	Change network settings.....	26
	Store registration data.....	26
4.2.2	Device menu for CUBEVISION MODULE – Start.....	26
4.3	Device menu for web-based BAB TECHNOLOGIE devices.....	27
	Change network settings.....	27
	Store registration data.....	27



# LIST OF FIGURES

Figure 1: Windows setup icon .....	8
Figure 2: Windows InstallShield Wizard .....	8
Figure 3: Windows installation index .....	9
Figure 4: Check and start Windows setup .....	9
Figure 5: Finish Windows installation .....	10
Figure 6: Windows Start menu entry .....	10
Figure 7: MacOS - BAB STARTER install .....	11
Figure 8: MacOS - BAB STARTER / Privacy & Security .....	11
Figure 9: MacOS - BAB STARTER / open for installation release .....	12
Figure 10: MacOS - Release installation .....	12
Figure 11: MacOS - Release warning message .....	13
Figure 12: MacOS - BAB STARTER / Release .....	13
Figure 13: MAC OS X – BAB STARTER program icon .....	13
Figure 14: BAB STARTER Main menu .....	14
Figure 15: Delete visited devices .....	14
Figure 16: Search for devices .....	15
Figure 17: Add device manually .....	16
Figure 18: BAB STARTER settings .....	17
Figure 19: About BAB STARTER .....	18
Figure 20: Device menu for EIBPORT .....	19
Figure 21: Device menu for EIBPORT – details .....	20
Figure 22: EIBPORT - Validate Settings .....	21
Figure 23: Validate device settings .....	21
Figure 24: Configuration test - evaluation .....	21
Figure 25: Activate autostart .....	22
Figure 26: Disable autostart .....	23
Figure 27: Device menu for CUBEVISION MODULE .....	25
Figure 28: Device menu for CUBEVISION MODULE – details .....	25
Figure 29: Device menu for web-based BAB TECHNOLOGIE devices .....	27



# 1 INTRODUCTION

---

The BAB STARTER is a platform-independent program for central access to all BAB TECHNOLOGIE devices. Additionally, the java-based editors of the products **EIBPORT**, **CUBEVISIONMODULE**, **FACILITYMASTER** and the EnOcean Editors of **CUBEVISIONMODULE** and **LINKMODULE** can be started independently of a local Java installation.

From BAB STARTER version 1.1.7 the new user interface is supported, which is used e.g., in **EIBPORT** from version 3.9.6. Therefore, the BAB STARTER version 1.1.7 is required for the **EIBPORT** from version 3.9.6. Previous versions of the user interfaces can still be used without restrictions.

## 1.1 RANGE OF FUNCTIONS

---

The BAB STARTER offers the following functionalities (references to the relevant chapters in brackets):

- Use of previous and new user interface (from EIBPORT version 3.9.6)
- Search for devices ("*Search for devices...*")
- Add devices manually ("*Add devices manually...*")
- Test virtual devices ("*Test virtual devices...*")
- Display device details ("*Devices menu*")
- Changes to EIBPORT network settings ("*Change network settings*")
- Review of the most important EIBPORT parameters ("*Validate settings*")
- Call up EIBPORT JAVA CONTROL view ("Device menu EIBPORT")
- Call up EIBPORT CONTROL L view ("Device menu EIBPORT")
- Call up EIBPORT CUBEVISION view ("Device menu EIBPORT")
- Call up EIBPORT Editor ("Device menu EIBPORT")
- Call up EIBPORT Logic editor ("Device menu EIBPORT")
- Call up EIBPORT ComponentBuilder2 ("Device menu EIBPORT")
- Call up EIBPORT System ("Device menu EIBPORT")
- Call up CUBEVISIONMODULE CUBEVISION view ("*Device menu for CUBEVISION MODULE – Start...*")
- Call up CUBEVISIONMODULE Editor ("*Device menu for CUBEVISION MODULE – Start...*")
- Call up CUBEVISIONMODULE configuration ("*Device menu for CUBEVISION MODULE – Start...*")
- Accelerate EIBPORT Start ("Speed up EIBPORT start")
- Auto start for the EIBPORT JAVA CONTROL Visualization ("Autostart Settings")

The following devices are displayed in the BAB STARTER:

- EIBPORT
- CUBEVISIONMODULE
- APPMODULE
- DATALOGGER
- KNXEASY
- AUDIOMODULE
- AUDIOSERVER
- INTERCOMMODULE
- LINKMODULE
- LOGIKMODULE
- ELMMODULE
- DUODMX GATEWAY
- FACILITYMASTER

Note (Tip 1): For the above-mentioned devices, with firmware version since November 2019, it is now possible to carry out network configuration from other network areas. The DUODMX GATEWAY, AUDIOMODULE, DATALOGGER and the KNXCONVERTER are excluded from this. Now it isn't necessary to adapt your configuration PC to the factory IP-settings of the respective devices in order to change them to the required IP address range.

Note (Tip 2): For efficient and flexible work we recommend opening several applets at the same time. If an applet is accidentally closed, you have immediate access to your devices and don't have to open the BAB STARTER again.



## 1.2 IMPORTANT INFORMATION ON THE OPERATING INSTRUCTIONS

---

Please be aware that all the statements and illustrations in these operating instructions are non-binding. In the interests of our customers, the software described in these operating instructions is being constantly developed further. Therefore, the information provided in these operating instructions may no longer be accurate under certain circumstances. Information on the current BAB STARTER software and also on this description ("BAB STARTER documentation") can be found at

<https://www.bab-tec.de/index.php/bab-starter-en.html> .

## 2 INSTALLATION

Load the BAB STARTER setup file from our website.

<http://bab-tec.de/index.php/bab-starter-en.html>

For Microsoft Windows you receive a \*.zip file to download. For MAC OS X, a \*.mpkg file is available. If you use Linux, please contact us for installation advice ([info@bab-tec.de](mailto:info@bab-tec.de)).

### 2.1 MICROSOFT WINDOWS INSTALLATION

- Extract the downloaded \*.zip file into a folder of your choice and click on the "BAB\_STARTER\_[Version]\_setup.exe" to start the installation.

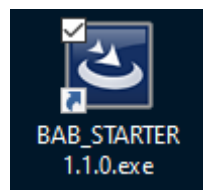


Figure 1: Windows setup icon

- The installation routine prepares the installation process and then displays the InstallShield Wizard. Follow the instructions and click on "Continue".



Figure 2: Windows InstallShield Wizard

- Read the licence agreement and accept it using the appropriate button. Click on "Continue".





- Choose the correct installation index for the BAB STARTER.



Figure 3: Windows installation index

- Review the setup settings and click on "Install".

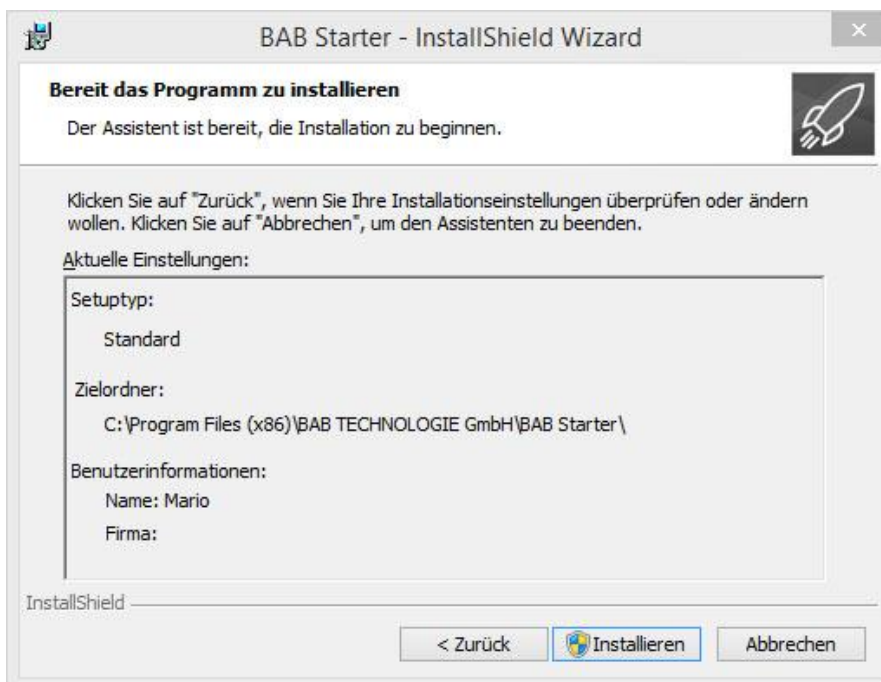


Figure 4: Check and start Windows setup

- The installation process starts. In some Windows systems, a user account management dialogue appears. Confirm the notification with "YES".

- After successful installation, the InstallShield Wizard notifies you of the success. Confirm with "Finish".



Figure 5: Finish Windows installation

- Thereafter, the BAB STARTER can be found in the Windows Start menu under "BAB TECHNOLOGIE GmbH".

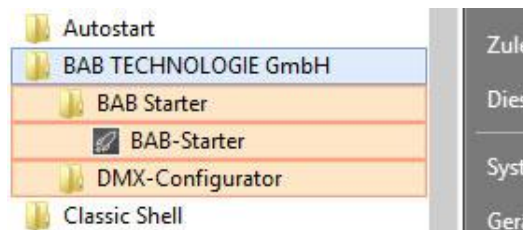


Figure 6: Windows Start menu entry



## 2.2 MAC OS X INSTALLATION

To use the BAB STARTER under MacOS, proceed as follows:

1. Install the current BAB STARTER using the MacOS installer software, which you can download from our website at the following link:

<https://bab-technologie.com/produkte/software/bab-starter/?lang=en>

2. Open the BAB STARTER Disc Image (BAB\_STARTER\_1.1.7.dmg),
3. The MacOS operating system reports the following message:

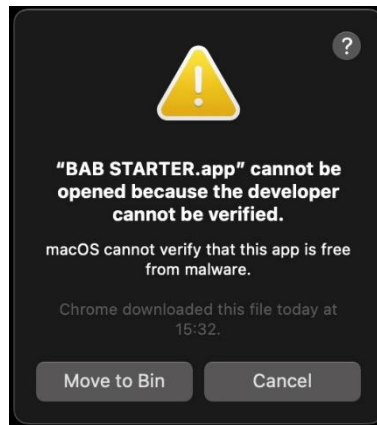


Figure 7: MacOS - BAB STARTER install

4. Click "Cancel" and go to "System Settings" and then to the "Privacy & Security" subitem:

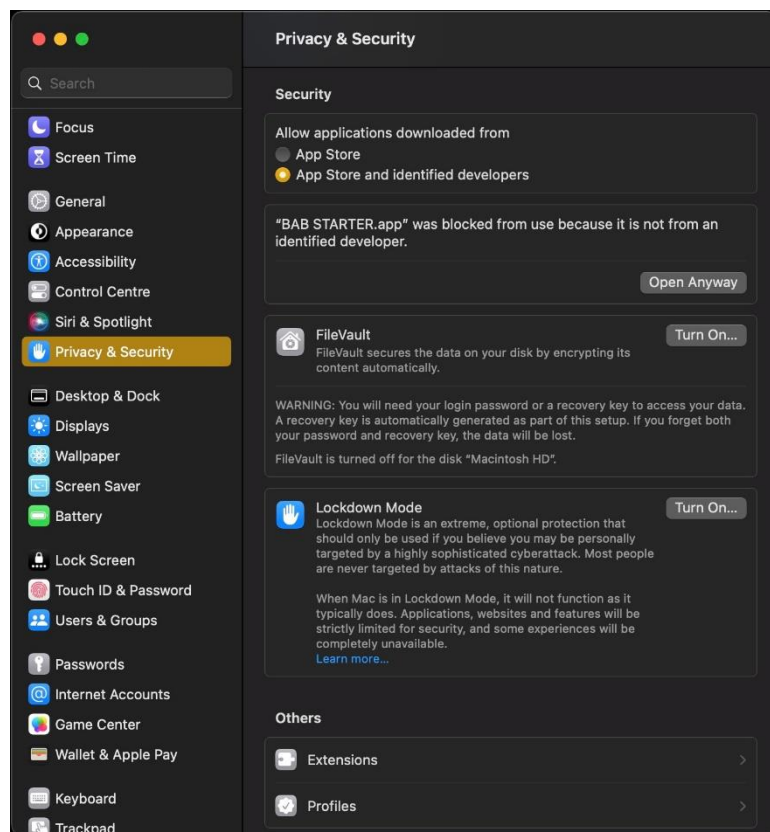


Figure 8: MacOS - BAB STARTER / Privacy & Security

5. In the "Security" tab, the following note is displayed: "Opening BAB STARTER\* has been blocked because the app does not come from a verified developer".
6. Now click on "Open Anyway" and confirm the entry with your password.

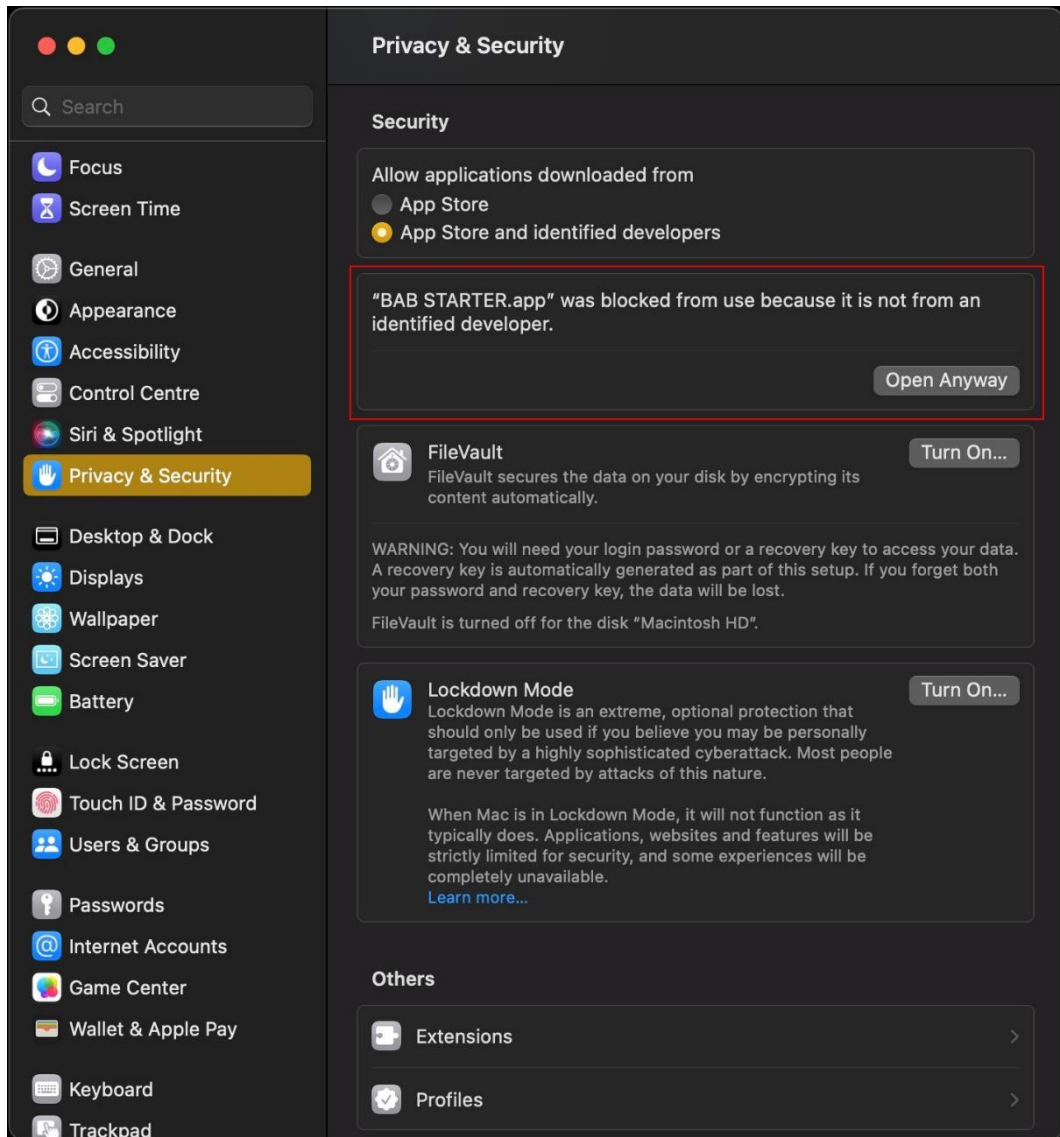


Figure 9: MacOS - BAB STARTER / open for installation release



Figure 10: MacOS - Release installation



- Open the BAB STARTER again and click on "Open" to confirm:

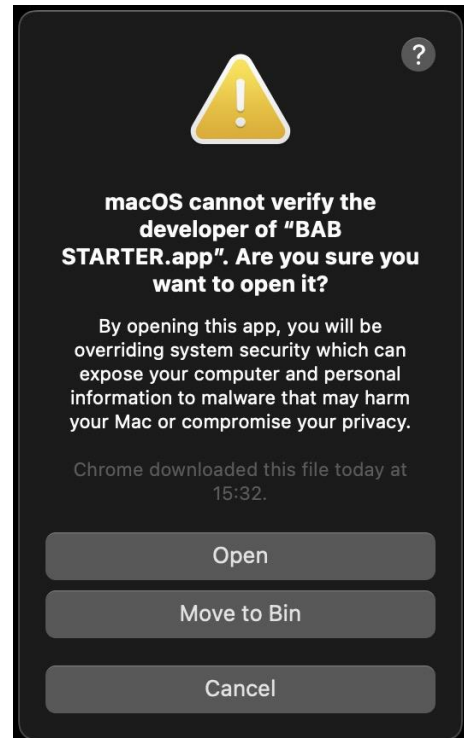


Figure 11: MacOS - Release warning message

- In the last step "Allow" the BAB STARTER to accept incoming network connections:

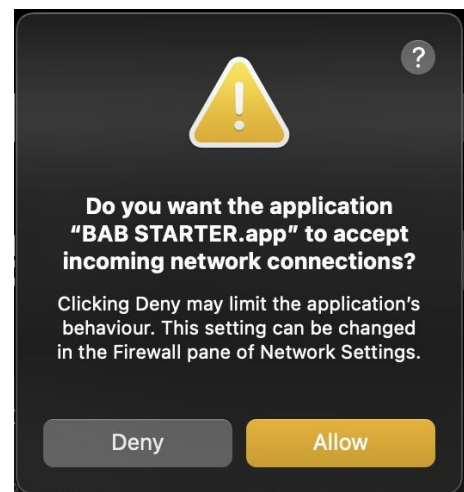


Figure 12: MacOS - BAB STARTER / Release

[Further notes on security settings under: <https://support.apple.com/de-de/HT202491>]

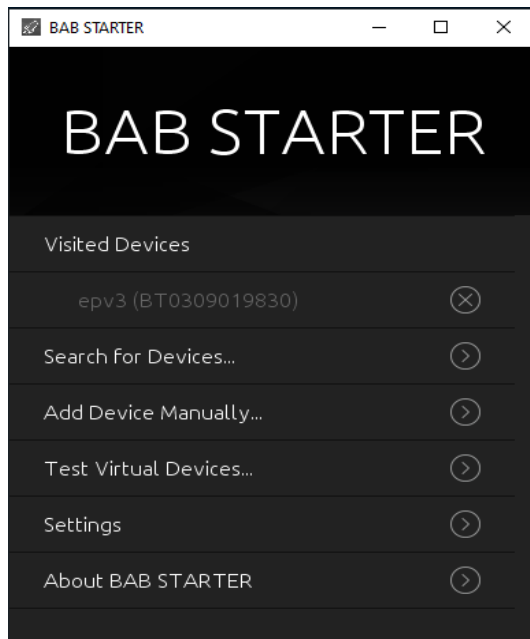
The message "The installation was successful" confirms the successful installation. The BAB STARTER symbol now appears in the "Programs" folder.



Figure 13: MAC OS X – BAB STARTER program icon

## 3 STARTSCREEN

The BAB STARTER start screen contains the following menus



- [Visited devices](#)  
(Only if BAB STARTER was used already)
- [Search for devices...](#)
- [Add devices manually...](#)
- [Test virtual devices...](#)
- [Settings](#)
- [About BAB STARTER](#)

Figure 14: BAB STARTER Main menu

### 3.1 VISITED DEVICES

Already visited devices will be automatically shown in the list of visited devices. The availability of the devices will be automatically proved during the start of BAB STARTER.

#### Delete entries

In order to delete no longer used entries from the list, please use a right click on the desired entry. With the “delete” function the corresponding entry will be erased.

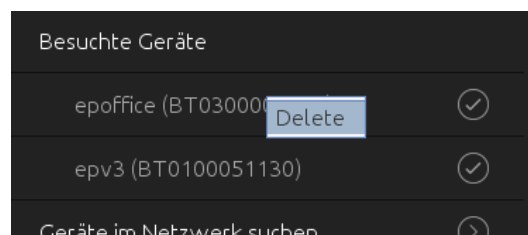


Figure 15: Delete visited devices



## 3.2 SEARCH FOR DEVICES...

The BAB STARTER is searching in local networks. Local networks devices which are connected to each other via a router. Other or virtual networks are not searched. The BAB TECHNOLOGIE devices available in the network are displayed with their serial number and individual device name ("Devices found"). Depending on the availability, the devices are marked.



All devices marked with this are accessible in the system and can be used further.



All devices with a cross marked are currently not accessible in the system. It can be devices that have already been registered but are currently not accessible. Or the devices have not yet been set up for access in the system, e.g., with incorrect IP address.

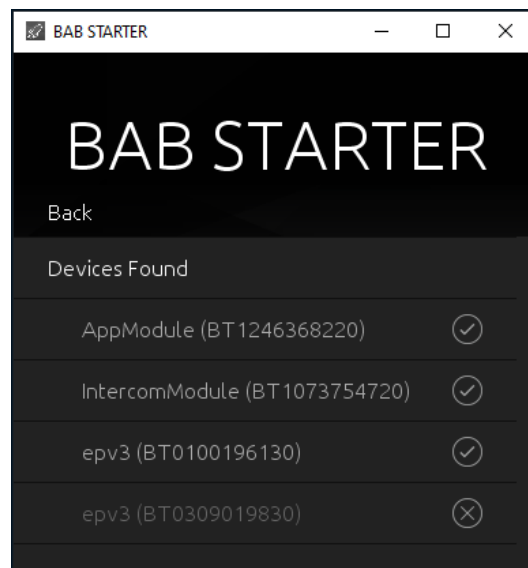


Figure 16: Search for devices

The devices marked as "unreachable" can still be selected to display the current network configuration, installed firmware version name and serial number under "Details". For new devices in the system that only have the wrong IP, you can make appropriate changes to the network settings.

**Note: The device name can be adapted individually in each device and does not have to correspond to the name of the device. For example, the EIBPORT device name can be "My home".**

### 3.3 ADD DEVICES MANUALLY...

---

If you would like to add a device to the list that was not found in the devices search (e.g., devices that are available via an internet connection), this is possible here. To this end, enter the host name (or permanent IP address) and the http port of the device and click on "Connect". When using externally connected devices be more careful with the security of the system. In this respect, you should only integrate devices that are in a secure area, e.g., communicate via VPN. There is separate hardware documentation for the use of VPN connections and their configuration.

**Please take care that entered IP address is without „ http(s):/ / “, otherwise no connection will be established!**

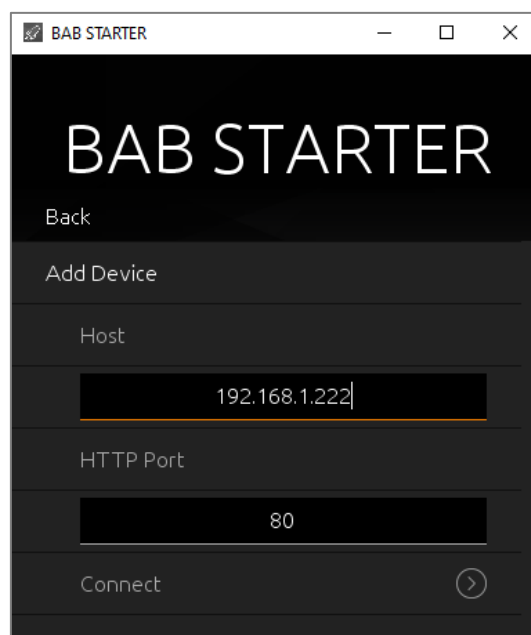


Figure 17: Add device manually...

### 3.4 TEST VIRTUAL DEVICES...

---

In order to be able to manage and test virtual devices in a separate environment, there is the "Test virtual devices ..." submenu. You will receive the required details of the virtual devices when they are activated. On our WEB page you can e.g., request a virtual EIBPORT by email. There is separate documentation for the device so that it is not dealt with in more detail here.





## 3.5 SETTINGS

---

Here you can find the settings for the BAB STARTER program (Device-specific settings are affected elsewhere).

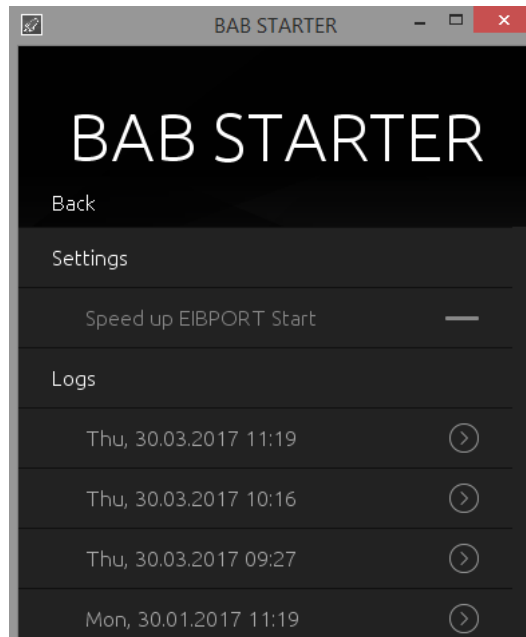


Figure 18: BAB STARTER settings

### SPEED UP EIBPORT START

---

The cache serves to buffer content in order to accelerate the starting of Java-based software components (**CUBEVISIONMODULE / EIBPORT**). If content has been transferred erroneously, deactivating the cache serves to reload the content.

### LOGS

---

Here it is possible look at log messages of the BAB STARTER. If you have problems while starting java-based applications of the different devices, they could be important in order to provide you support. The log messages are saved as text files.

## 3.6 ABOUT BAB STARTER

In the menu item "About BAB STARTER", information about the software and the manufacturer is displayed.

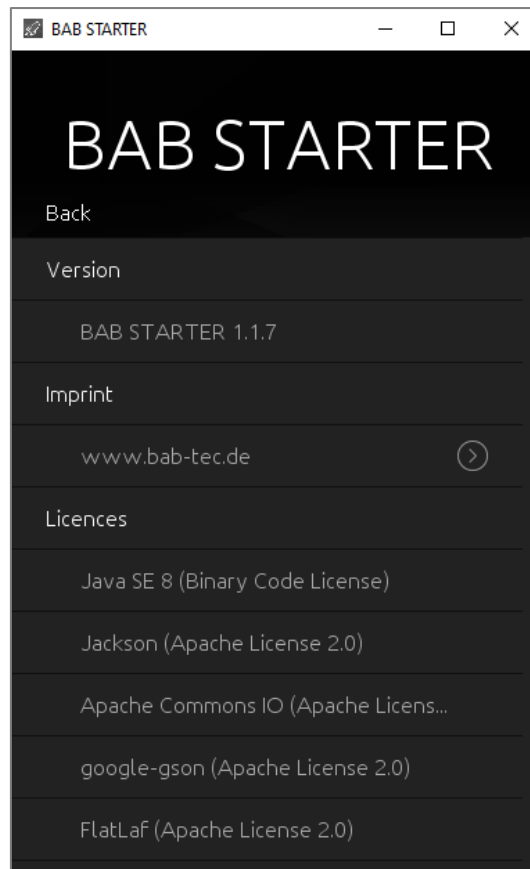


Figure 19: About BAB STARTER

### **Version**

Shows the current BAB STARTER version.

### **Imprint**

Refers to the imprint of BAB TECHNOLOGIE GmbH.

### **Licences**

Open-source licences used in BAB STARTER.



## 4 DEVICES MENU

If the BAB STARTER finds devices in the network or if devices were added manually these appear in the device list with the individual device name and the series number under "Devices" (if a device has already been called up) or under "Search for devices" > "Devices found" (if no device has been called up so far).

To reach the desired device menu, simply click on the corresponding entry.

**Note:** The available device settings differ depending on the device type accessed.

### 4.1 DEVICE MENU EIBPORT

When an EIBPORT entry is been clicked, the device menu opens. From here you have access to all EIBPORT areas. In case of browser-based areas BAB STARTER forwards you towards the standard browser of your operating system. The java-based applications are directly opened in BAB STARTER.

**Note:** If there is no connection to the device, the different software (software remodule or application) is not listed.

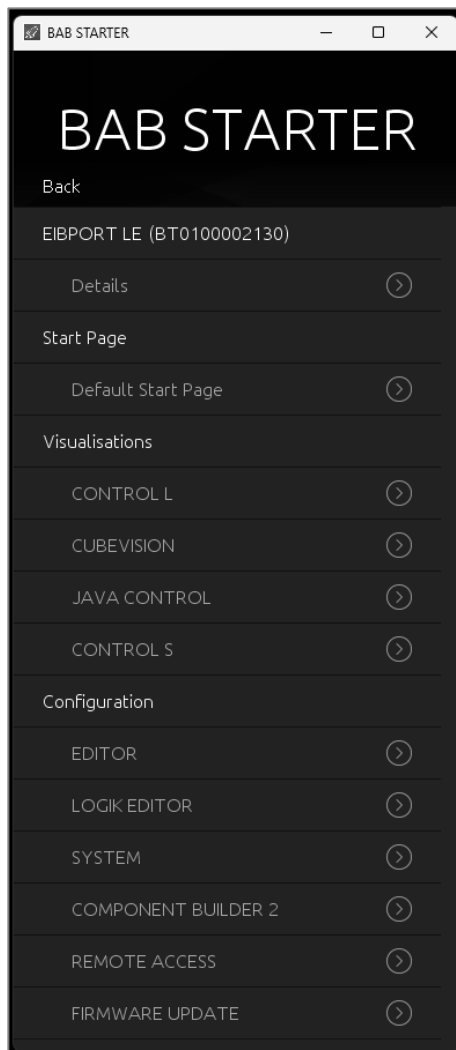


Figure 20: Device menu for EIBPORT

#### EIBPORT (DEVICE SERIAL NUMBER)

Information about the EIBPORT can be called up and settings can be made via this menu item.

#### DEFAULT START PAGE

The selection of the same name can be used to conveniently call up the EIBPORT start page.

#### VISUALISATION

Various visualizations can be called up directly via this menu item.

- CONTROL L
- CUBEVISION
- JAVA CONTROL
- CONTROL S

#### CONFIGURATION

Various editors and service tools can be called up in the configuration submenu:

- EDITOR; Various editors can be accessed via this menu item (Visualization Editor, Job Editor Classic, Control S Editor, CUBEVISION Editor, and other tools)
- LOGIK EDITOR
- SYSTEM; Konfigurationsmenü für den EIBPORT
- COMPONENT BUILDER 2
- REMOTE ACCESS
- Firmware Update; This selection calls up the necessary web interface for a firmware update.

## 4.1.1 JAVA BASED APPLICATION OF THE EIBPORT

- Java CONTROL = Java visualisation of EIB**PORT**
- EDITOR = Access to the Editor window with Visualization Editor, Job Editor, CUBEVISION Editor
- SYSTEM = Access to the "ConfigTool" of the EIB**PORT** to set up network, phys. Address and so on.

## 4.1.2 DETAILS FOR EIBPORT

Under the individual device name, the series number, firmware, the host name / IP address ("Host") and the subnet mask are displayed.

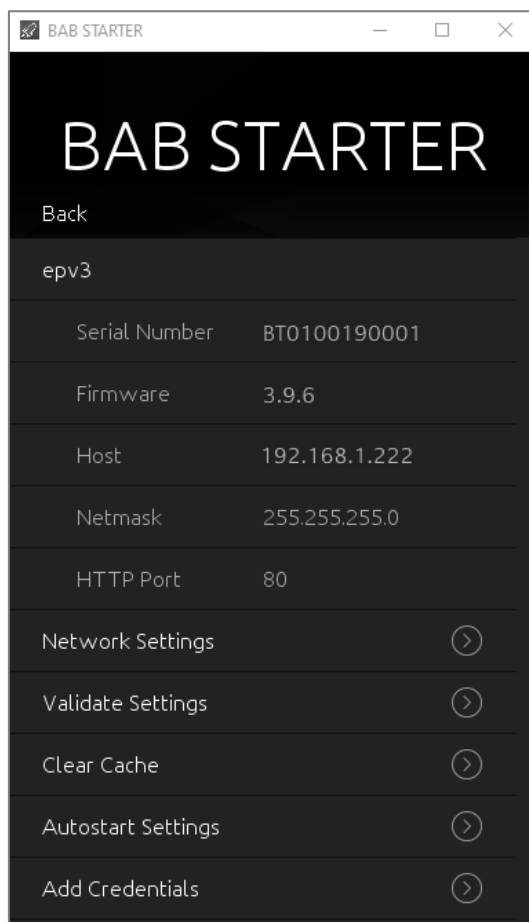


Figure 21: Device menu for EIBPORT – details

### CHANGE NETWORK SETTINGS

This menu is used to change the IP address settings of the EIB**PORT**. These include:

- EIB**PORT** name (individual device name)
- DHCP active / not active
- IP address
- Subnet mask
- Gateway
- DNS server 1 – 3

To adopt the settings ("Adopt settings"), the EIB**PORT** string and the admin user password must be entered correctly.



## VALIDATE SETTINGS

After the general settings have been made in the EIBPORT, or after changes to the settings, you should always validate these device settings. Missing or incorrect configurations are often the cause that functions are not executed correctly.

Once the EIBPORT string and the admin password have been entered, the most important system-related settings of EIBPORT are reviewed. These include:

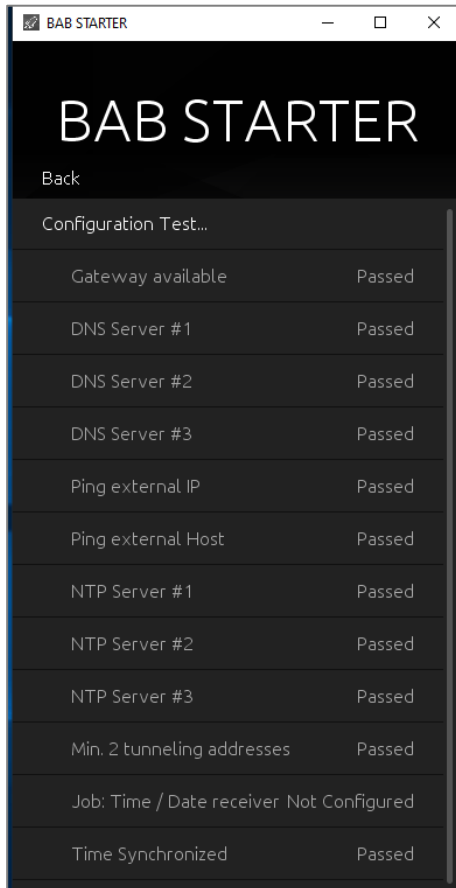


Figure 23: Validate device settings

- **At least 2 tunneling addresses** = It is checked whether at least 2 addresses are set under "individ. address for KNXnet/IP tunneling" (Here, at least 2 addresses are required to allow a KNXnet/IP tunneling connection to be created from the ETS 5).
- **Job: date/time receiver** = Checks whether jobs were created for the date and time synchronization (This or the use of NTP time servers is important to ensure a correct system time).
- **Time synchronized** = Synchronizes the system time of the EIBPORT automatically.

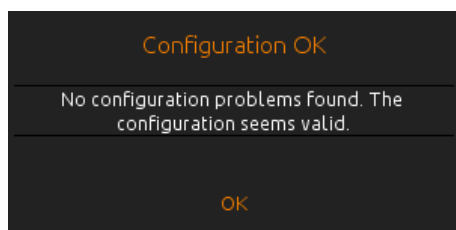


Figure 24: Configuration test - evaluation

- **Gateway** = It is checked whether the standard gateway entered is accessible from the EIBPORT (The gateway is required so that the EIBPORT can communicate externally and so that it can be accessed from outside).
- **DNS server #1 - #3** = It is checked whether the DNS server addresses can be reached (The DNS server addresses are required to enable a name dissolution; if this is not available, the EIBPORT cannot dissolve host names into IP addresses. Several services depend on this).
- **Ping external IP** = An external IP address is addressed via PING command from the EIBPORT (Checks whether communication with an external address can take place).
- **Ping external host** = An external host address is addressed from the EIBPORT via PING (Checks whether communication with an external address including a name dissolution can take place).
- **NTP server #1 - #3** = The accessibility of the NTP server entries is checked.

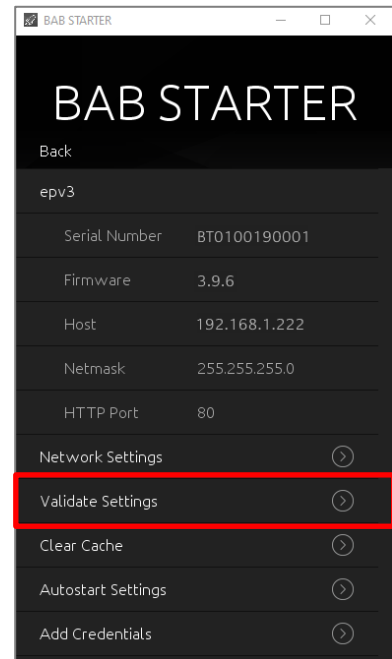


Figure 22: EIBPORT - Validate Settings

The evaluation of the device test carried out provides information about any incorrect settings or that the configuration is correct.

## CLEAR CACHE

---

With this menu item you have the possibility to delete the cache files of the device from your PC in the directory of the BAB STARTER. Otherwise, you will find these files:

### Windows

Search for "BAB STARTER" in Windows Explorer using the search function and then click on the entry "bab-starter" >C:\Users\Username\AppData\Local\Temp<. Open the "cached" folder.

If only one device is managed with the BAB STARTER, this folder contains only one subfolder with the serial number of the device (BTxxxxxxxxxx) and the current log files. If multiple devices are managed, a subfolder is created for each device. Delete a folder in order to delete the cached files for this device.

### MAC OS X

Clearing the cache of the BAB STARTER

The BAB STARTER creates a folder "eibPort" in the user directory. In this folder the folders with the serial number of the device are created. Delete the folder with the corresponding serial number and cache files are deleted.

## AUTOSTART SETTINGS

---

With the help of the Autostart Settings it is possible to access the EIBPORT java visualization directly while starting BAB STARTER. In this way it is for instance possible to start the visualization with the start of a Touch Panel at once.

**Note: The autostart setting creates a link between the BAB STARTER and the autostart folder, directory: C:\Users\<user name>\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup or directly available: shell:startup**

**In order to set up the Autostart, please proceed as follows.**

- Enable the Autostart with the Button "Autostart Active"
- Enter Username and Password of the visualization user. If there should not be any selection of visualization projects no more, please use a user account which only has access to one visualization project.

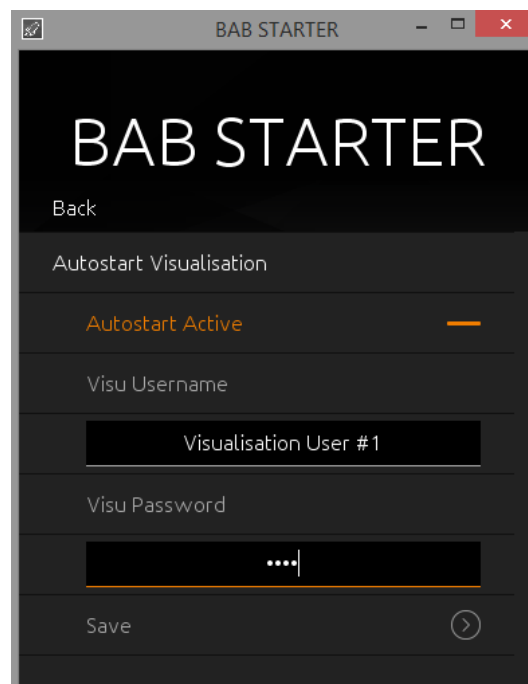


Figure 25: Activate autostart



- Press on “Save”. The autostart function will be active with the next start of BAB STARTER.
- No move the BAB STARTER Icon into the Autostart folder of your computer (Windows: Autostart, MAC “Login items” of the corresponding user).

### Disable Autostart

If BAB STARTER is started in the autostart mode, a display with the opportunity to abort the autostart procedure is been shown for 5 seconds. BAB STARTER will then proceed in its normal mode.

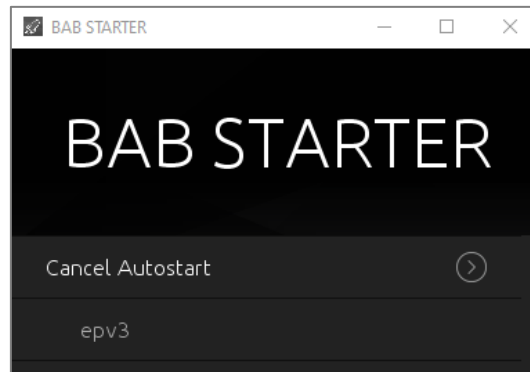


Figure 26: Disable autostart

### DEPOSIT CREDENTIALS

The registration data stored here is stored locally in the BAB STARTER so that access can take place without the user data having to be entered again.



### 4.1.3 LOGIK EDITOR

---

Via the menu item LOGIC EDITOR, you get to the login of the **LOGIKEDITOR** integrated in the EIB**PORT**. The **LOGIKEDITOR** is a graphical tool for easy creation of complex applications. Due to the possibility to import and export logic groups, once created functions can be reused in different projects. Via the platform "logikeditor.de" there is a large number of prefabricated logic groups available, which are ready to use. Before implementing them in the live system, you can simulate and test complex scenarios. The **LOGIKEDITOR** is web-based.

For the **LOGIKEDITOR** there is a separate documentation.

### 4.1.4 COMPONENT BUILDER 2

---

From the EIB**PORT** firmware version 3.9.6 there is the menu item COMPONENT BUILDER. This menu item allows you to log in to the **ComponentBuilder2** integrated in the EIB**PORT**.

The **ComponentBuilder2** is an integrated software for easy creation of individual visualisation elements. The created components can be used in the Visualisation Editor of the EIB**PORT**. Each segment of a component can be equipped with individual functions, data point types, group addresses and graphics. In addition, individual rules can be defined for each segment in order to dynamically adapt functions and displays. This means that actions are only executed if the corresponding preconditions are fulfilled. The **ComponentBuilder2** has its own documentation.

### 4.1.5 REMOTE ACCESS

---

Via the menu item Remote access, you reach the login of the integrated EIB**PORT** HOOC Gateway Manager. With the EIB**PORT** HOOC Gateway Manager you configure a secure remote access without port forwarding or a DynDNS service based on a Plug & Play VPN solution.

For the setup and usage of the EIB**PORT** HOOC Gateway Manager there is a separate documentation.





## 4.2 DEVICE MENU CUBEVISION MODULE

If a **CUBEVISIONMODULE** is called up with the BAB STARTER, the menu appears as follows:

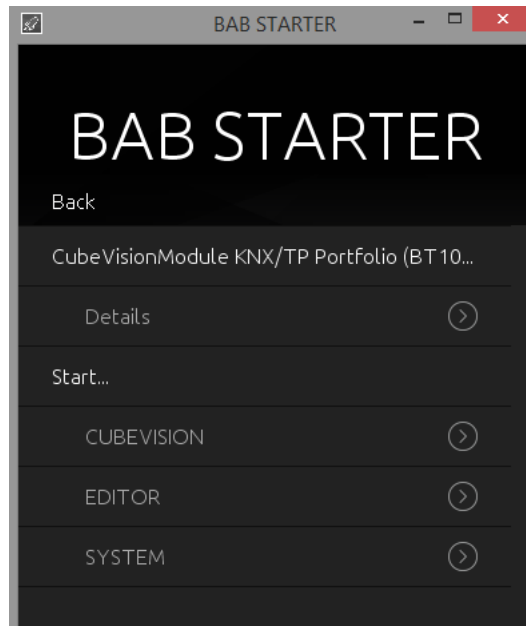


Figure 27: Device menu for CUBEVISION MODULE

### 4.2.1 DETAILS FOR CUBEVISION MODULE

Under the individual device name, the series number, firmware, the host name / IP address ("Host") and the subnet mask are displayed.



Figure 28: Device menu for CUBEVISION MODULE – details



---

## CLEAR CACHE

---

With this menu item you have the possibility to delete the cache files of the device from your PC in the directory of the BAB STARTER. Otherwise, you will find these files:

### Windows

Search for "BAB STARTER" in Windows Explorer using the search function and then click on the entry "bab-starter" >C:\Users\Username\AppData\Local\Temp<. Open the "cached" folder.

If only one device is managed with the BAB STARTER, this folder contains only one subfolder with the serial number of the device (BTxxxxxxxxxxx) and the current log files. If multiple devices are managed, a subfolder is created for each device. Delete a folder in order to delete the cached files for this device.

### MAC OS X

Clearing the cache of the BAB STARTER

The BAB STARTER creates a folder "eibPort" in the user directory. In this folder the folders with the serial number of the device are created. Delete the folder with the corresponding serial number and cache files are deleted.

---

## CHANGE NETWORK SETTINGS

---

This menu is used to change the IP address settings of the **CUBEVISIONMODULE**. These include:

- **CUBEVISIONMODULE** name (individual device name)
- DHCP active / not active
- IP address
- Subnet mask
- Gateway
- DNS server 1 – 3

To adopt the settings ("Adopt settings") the admin user password must be entered correctly.

---

## STORE REGISTRATION DATA

---

Optional menu item in **CUBEVISIONMODULE**; the registration data stored here is stored locally in the BAB STARTER so that access can take place without the user data having to be entered again.

---

## 4.2.2 DEVICE MENU FOR CUBEVISION MODULE – START...

---

The "Start..." menu offers access to all the important **CUBEVISIONMODULE** functions. Functions that require a Java VM are started by the BAB STARTER directly without a Java VM having to be installed and specially configured. The following **CUBEVISIONMODULE** functionalities can be accessed.

- **CUBEVISION** = The CUBEVISION view of the **CUBEVISIONMODULE** is opened in the browser
- **Editor** = Opens the **CUBEVISIONMODULE** Editor, WITHOUT a Java installation being required.
- **Configuration** = Opens the **CUBEVISIONMODULE** configuration in a browser window

**Note: Please note that you require the relevant user data for the different CUBEVISIONMODULE levels.**



## 4.3 DEVICE MENU FOR WEB-BASED BAB TECHNOLOGIE DEVICES

For all web-based devices apart from **EIBPORT** and **CUBEVISIONMODULE**, the BAB STARTER displays the series number, the firmware version and the current (host / IP) address. A direct connection from the devices is not possible. To connect to such a device, simply enter the address indicated under "Host" in your browser address line. You must proceed in this manner with the following devices:

- **APPMODULE**
- **DATALOGGER**
- **KNXCONVERTER**
- **AUDIOMODULE**
- **AUDIOSERVER**
- **INTERCOMMMODULE**
- **LINKMODULE**
- **PVMODULE**
- **ELMMODULE**
- **DUODMX GATEWAY**
- **FACILITYMASTER**

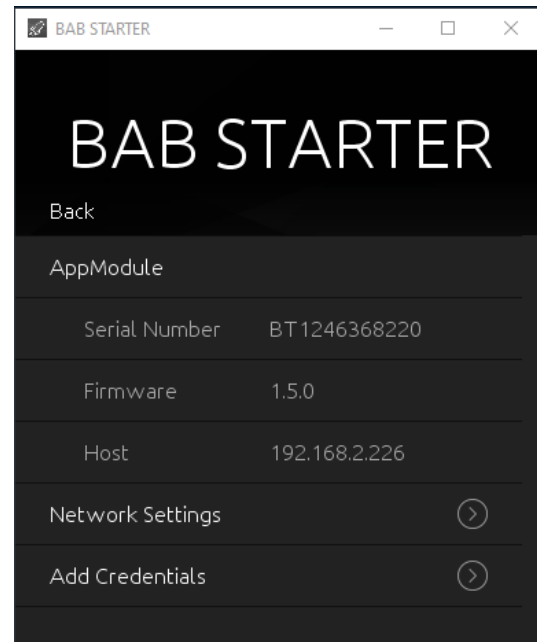


Figure 29: Device menu for web-based BAB TECHNOLOGIE devices

### CHANGE NETWORK SETTINGS

This menu is used to change the IP address settings of the MODULE. These include:

- Name (individual device name)
- DHCP active / not active
- IP address
- Subnet mask
- Gateway
- DNS server 1 – 3

To adopt the settings ("Adopt settings") the admin user password must be entered correctly.

### STORE REGISTRATION DATA

Optional menu item: The registration data stored here is stored locally in the BAB STARTER so that access can take place without the user data having to be entered again.