

BAB TECHNOLOGIE GmbH

Virtual EIB**PORT (VEP)** Documentation

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DE



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1

WHAT IS THE VIRTUAL EIBPORT (VEP)?

The virtual EIBPORT is a virtual machine located on the BAB TECHNOLOGIE Service Platform on the Internet.

It behaves (with minor restrictions) like a real EIBPORT that you would have "in front of you on the table". You can use all editors and create your own project. The device is reserved for you and is available for 4 weeks. The connection is encrypted via an SSL tunnel. When you create a project, you can download it and save it for yourself.

The virtual EIBPORT can be run with the program BAB STARTER (up from version 1.0.18), which can be download from our homepage.

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

BAB STARTER	- 🗆 🗙
BAB STARTI	ER
Geräte im Netzwerk suchen…	\bigcirc
Gerät manuell hinzufügen…	\bigcirc
Virtuelle Geräte testen	\bigcirc
Einstellungen	\bigcirc
Über BAB STARTER	\bigcirc

figure 1

Interface STARTER Start



2 WHAT IS NEEDED FOR A VIRTUAL EIBPORT ?

Two components are nedded:

The free of charge program BAB STARTER up from version 1.0.18.

A so called "Token". This is the key to connect to the virtual EIBPORT over the Internet. You must request this token from BAB TECHNOLOGIE. Write an e-mail to info@bab-tec.de and ask for it.

SETUP

Install the BAB STARTER

3

After the installation of the STARTER go to the menu item "Virtuelle Geräte testen".



figure 2 Interface STARTER VEP testen

Submenu as follows will open:



Figure 3 Interface STARTER VEP verbinden



You find 3 submenus:

Access Token:

Please insert here the token which you have received from BAB TECHNOLOGIE on request. After successful entry, the validity period of the token is displayed. You only have to do this once.

Token ändern	
Token einfügen	
985507a36b29c44110505317e43001e4e1d0b42 da7777eb432bb87c2d4f53d600dd82dd6a37dd 4ff345cf6a8e0b0b49cb9e3f40acab5eebabe4d 2024650aa67bc667138d46f667b8e5062eb3e33 313895fc3cb796c819ae08f46a5458e072a849e3 05bbaefc29556080911f0dae469c8f78b44d645 1ec8cd15eca89e8d303216ba2ca1efaad7a38a6 75357552684428079670b7cdef488f1161210d0	
OK Abbrechen	

After this time has elapsed, a connection to the virtual EIBPORT is no longer possible. For data protection reasons, all data on the EIBPORT is deleted. You should - if desired - save your project beforehand.

Server connection:

Klick on "Mit Server verbinden". The successful connection will be displayed

Serververbindung	
Mit Server verbinden	۵
Verbunden	

Gerät testen:

After a successful connection the EIBPORT will be displayed.

Gerät testen	
EIBPORT	\odot

If you click on the line with EIBPORT, the control menu opens:

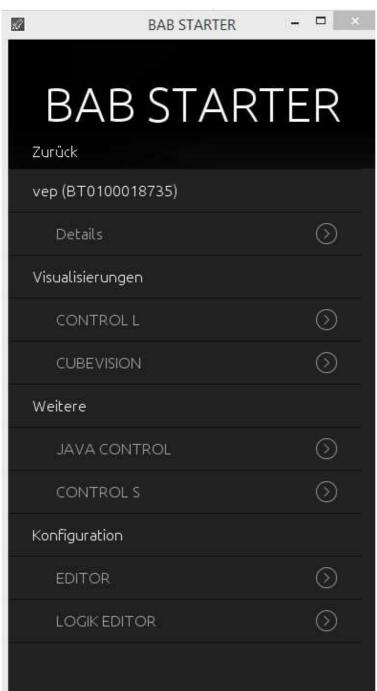


figure 4 Interface VEP

Here you can test the visualization CONTROL L and CUBEVISION using the pre-installed demo projects, or create your own project using the editor.

The LOGIC EDITOR offers you the possibility to graphically program and simulate complex applications. user: admin

password: eibPort

For details please read the EIBPORT documentation:

https://www.bab-tec.de/index.php/eibport_v3_en.html



4 SAVE YOUR PROJECT

In the Editor under *Datei – Sicherungsdialog öffnen* the next following window will be displayed:

6	Sicherung	×
Backup		
 ✓ Sicherung ersteller ☐ Telegrammaufzeic Möchten Sie eine Siche Änderungen zuvor im E 	hung sichern erung/Backup Ihrer Daten erstellen? Bevor Sie eine Sicherung erstellen, sollten	
Zum Erstellen eines Backups wird die Eingabe der EIBPORT Zeichenkette benötigt (verschlüsselte Verbindung). Ordner auswählen		
C:\Users\Albert\eibPort		
Sicherung Fortschritt		
Nach drei Editor-Sta	nrts erneut fragen.	
	Starten Schließen	

Here you can determine the storage location (select folder) of your project and then save it by pressing the Start button. It is not necessary to enter the EIBPORT character string for the virtual EIBPORT. If you want to execute the same project on a real EIBPORT, import the contents of this folder using the restore function (backup_date_time.epb).