



Scan for full manual

## KC-Virtual Brain1 Quick Start Guide

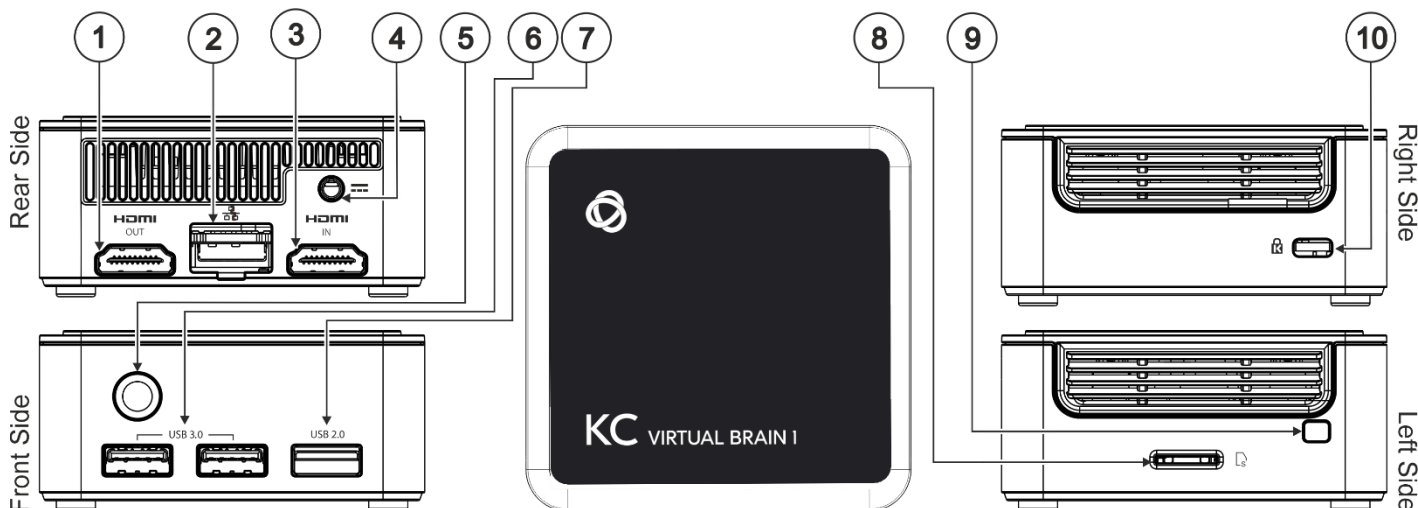
This guide helps you install and use your **KC Virtual Brain1** for the first time.

Go to [www.kramerav.com/downloads/KC-Virtual Brain1](http://www.kramerav.com/downloads/KC-Virtual_Brain1) to download the latest user manual and check if firmware upgrades are available.

### Step 1: Check what's in the box

- ✔ **KC-Virtual Brain1 Control Server**
- ✔ **1 VESA mounting bracket**
- ✔ **1 Quick start guide**
- ✔ **1 Power supply (12V DC) with adapters for US, UK, and EU**
- ✔ **1 VESA screw set**

### Step 2: Get to know your KC-Virtual Brain1



#	Feature	Function
1	HDMI OUT Connector	Connect to an HDMI sink.
2	RJ-45 Port	Connect to a LAN (default mode).
3	HDMI IN Connector	Connect to an HDMI source.
4	Power Connector	Connect to the 12V DC power supply.
5	Power Button with LED	Press to power ON or turn OFF the device.
6	USB 3.0 Connectors (x2)	Connect to USB devices, for example, a keyboard and a mouse.
7	USB 2.0 Connector	Connect to a USB device, for example, a keyboard or mouse.
8	Micro SD Card Slot	Not in use.
9	N/A	
10	Lock Anchor	Use to lock the device to the desk.

The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

### Step 3: Mount KC-Virtual Brain1

Install KC-Virtual Brain1 using one of the following methods:

1. Install the VESA mounting plate on a wall with the 4 screws, insert the 2 hand-tightened screws into the bottom of the device, and mount the device on the mounting plate using the 2 screws.
2. Place on a flat surface.

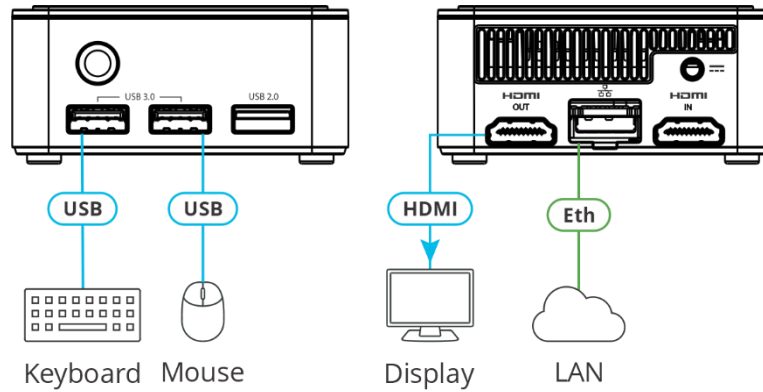


- Ensure that the environment (e.g., maximum ambient temperature & air flow) is compatible with the device.
- Avoid uneven mechanical loading.
- Appropriate consideration of equipment nameplate ratings should be used to avoid circuit overloading.
- Reliable earthing of rack-mounted equipment should be maintained.
- Maximum mounting height for the device is 2 meters.

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## Step 4: Connect inputs and outputs

Always switch off each device's power before connecting it to your **KC-Virtual Brain1**.



To achieve specified extension distances, use the recommended Kramer cables available at [www.kramerav.com/product/KC-Virtual Brain1](http://www.kramerav.com/product/KC-Virtual_Brain1).

Using third-party cables may cause damage!

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## Step 5: Connect the power

Connect the power cord to **KC-Virtual Brain1** and plug it into the mains electricity.

Safety Instructions (See [www.kramerav.com](http://www.kramerav.com) for updated safety information)

**Caution:**

- For products with relay terminals and GPIO ports, please refer to the permitted rating for an external connection, located next to the terminal or in the User Manual.
- There are no operator-serviceable parts inside the unit.

**Warning:**

- Use only the power cord that is supplied with the unit.
- Disconnect the power and unplug the unit from the wall before installing.



## Step 6: Operate KC-Virtual Brain1



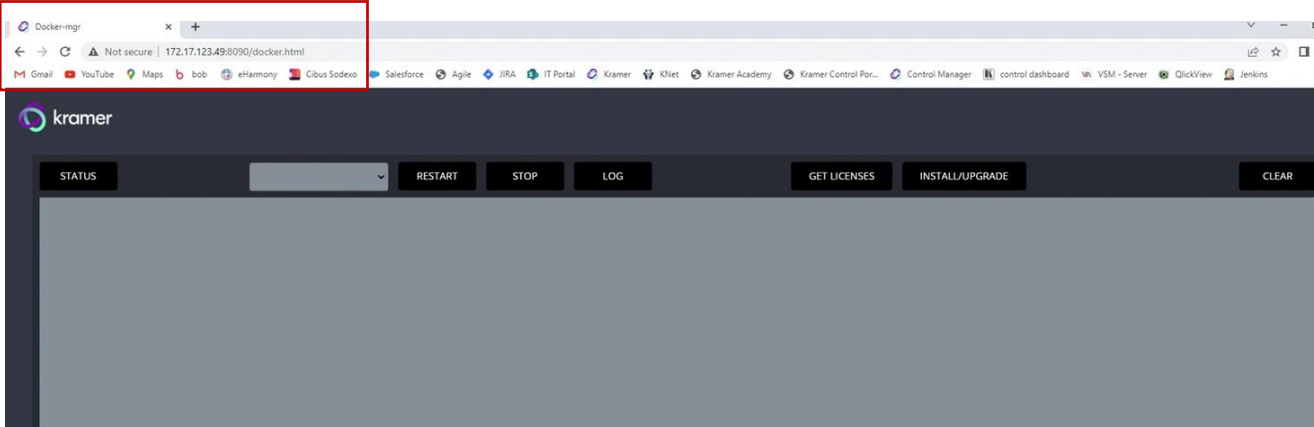
Knowledge of IP networking is required to perform the following procedure. Inaccurate IP calculation could damage your IP network when you start **KC-Virtual Brain1**.



DHCP server is recommended. You may need to contact your IT manager to get the IP of your brain.

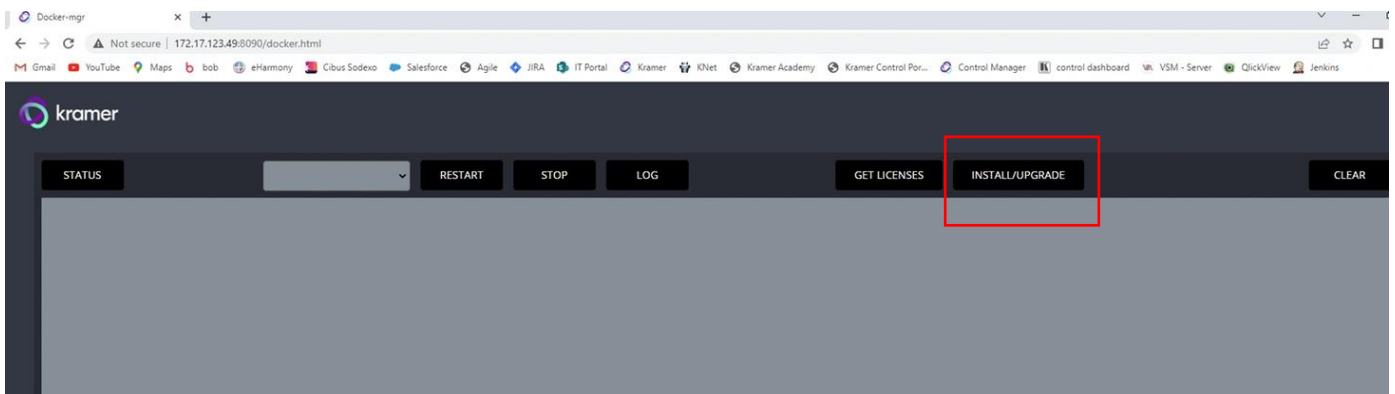
### To operate KC Virtual Brain 1:

1. Open a browser and enter Brain **<IP\_Address>:8090/docker.html** in the URL.



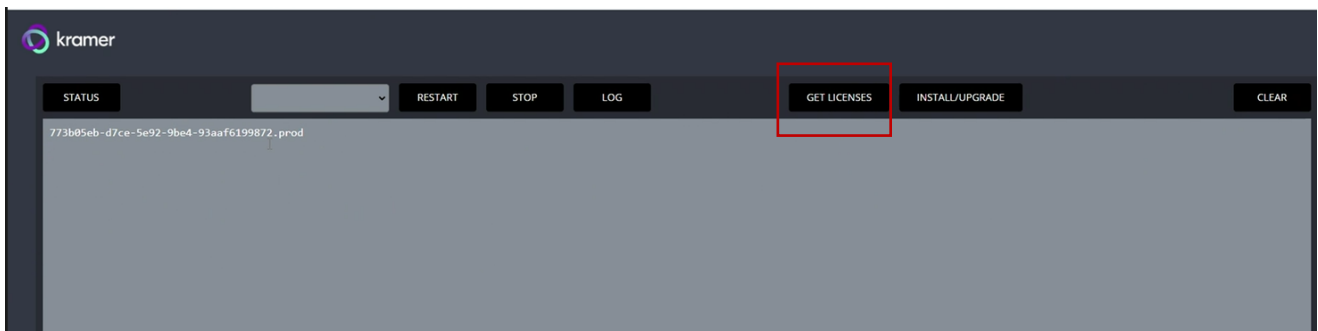
When opening a KC/brain UI for the first time, the screen appears blank.

2. Click **INSTALL/UPGRADE** to install the brain on the docker. The process can take around 1 min.

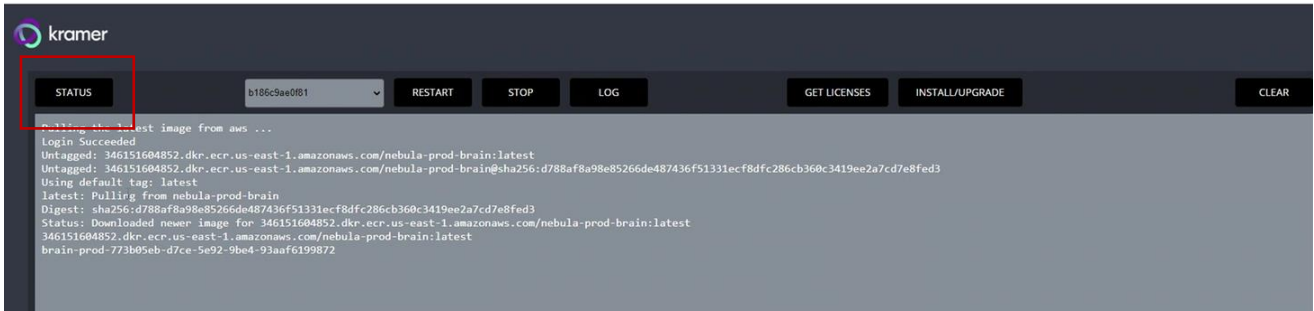


**KC-Virtual Brain1** is shipped with a license installed and Docker image is configured to ensure that powering on a new **KC-Virtual Brain1** unit will start your brain.

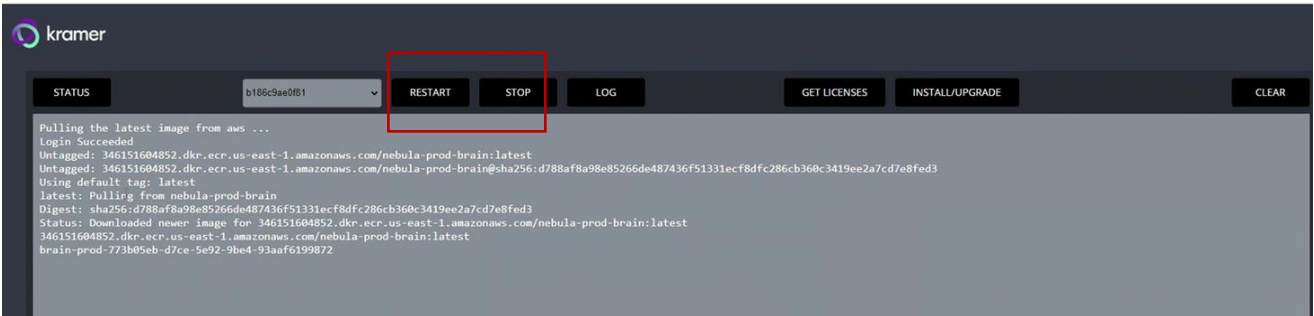
3. Go to **GET LICENCES** to check how many licenses are installed. If the window is empty, contact your local customer support.



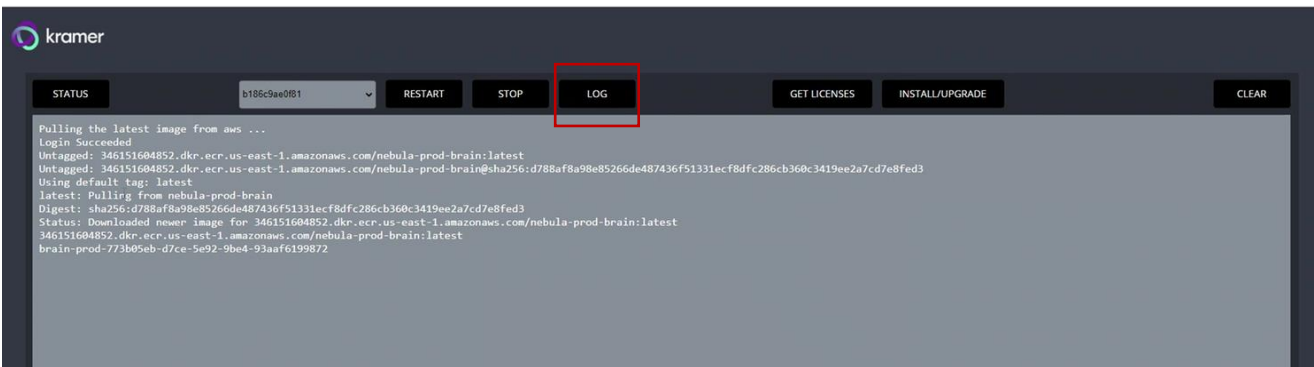
4. Click **STATUS** to check the status of the brain.



5. Click **RESTART** or **STOP** to restart or stop the brain.



6. Click **LOG** to download the logs. A zip file is created in the download directory.



## Bridge Network

If you want to work with different network parameters, contact your local service engineer.



The URL to access the brain is **<IP\_Address>:8001/kramer-ui/index.html**.

