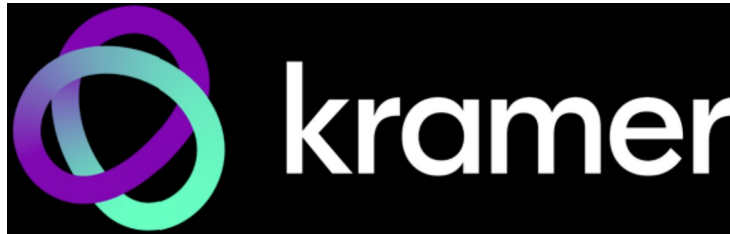


kramer KC-Virtual Brain1 User Guide

kramer KC-Virtual Brain1 User Guide



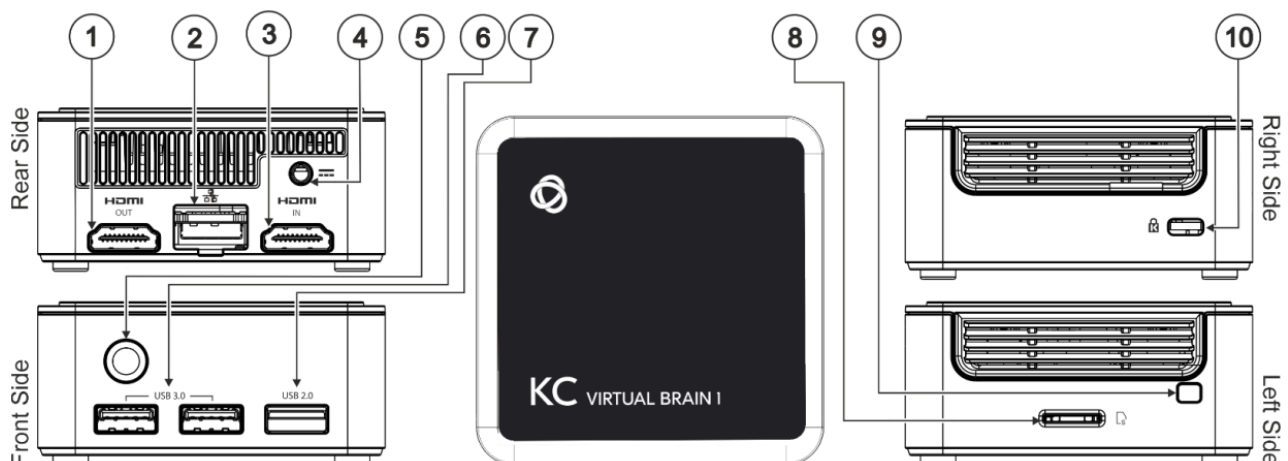
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Check what's in the box

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


Get to know your KC-Virtual Brain1



#	Feature	Function
1	HDMI OUT Connector	Connect to an HDMI sink.
2	RJ-45 Pod	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.

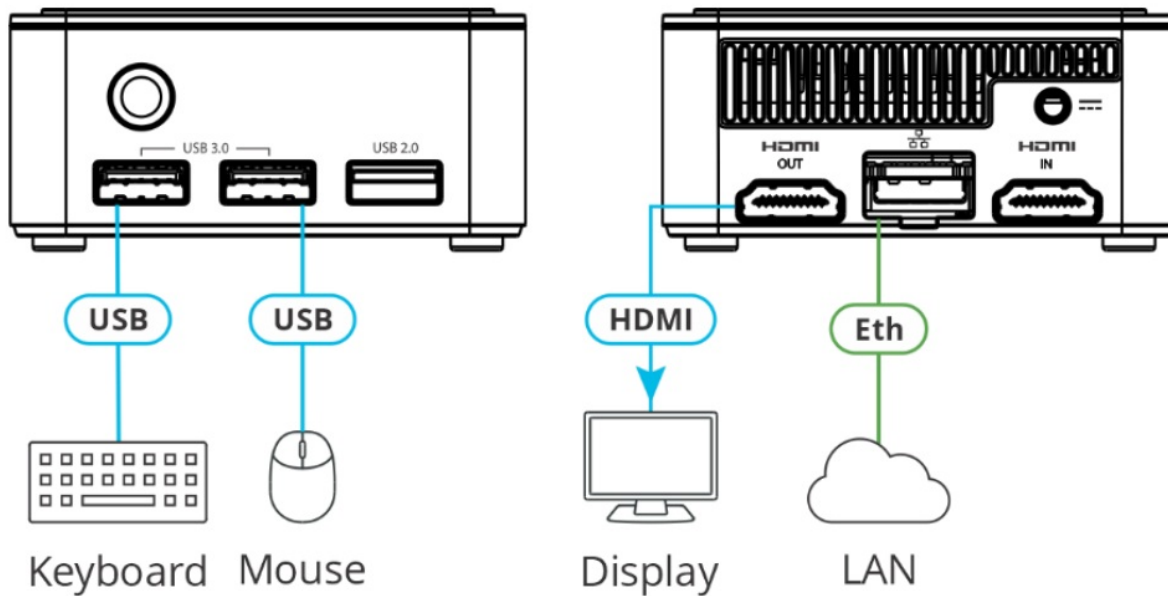
Mount KC-Virtual Brain1

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

- Place KC-Virtual Brain1 on a flat surface.
- When mounting on a wall, install the VESA mounting plate with 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.
 -  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.

Connect inputs and outputs

If direct connectivity to KC-Virtual Brain1 is required, connect the device as shown below. 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.
Using third-party cables may cause damage!

Connect the power

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

Safety Instructions (See 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.

Operate KC-Virtual Brain1



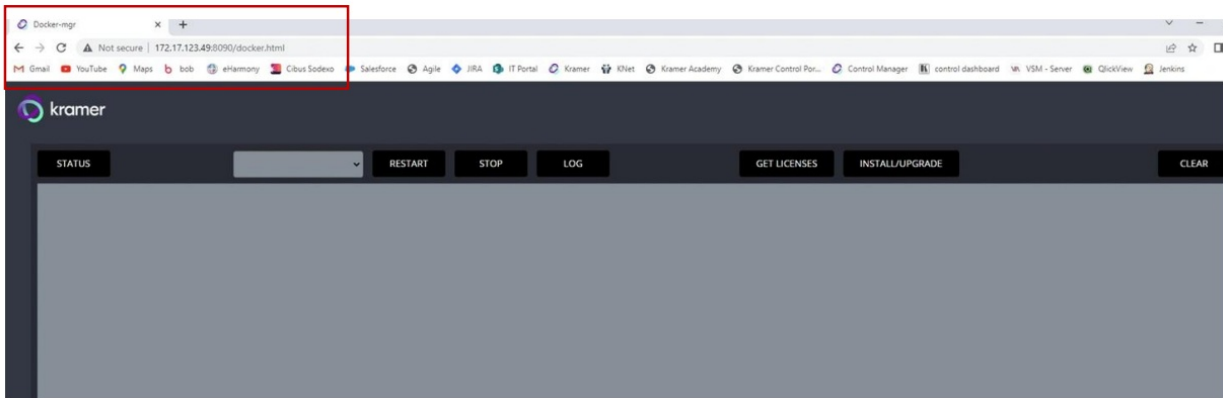
Knowledge of IP networking is required to perform the following procedure. Inaccurate IP calculation could damage your IP network when you start KC-Virtual Brain1.



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

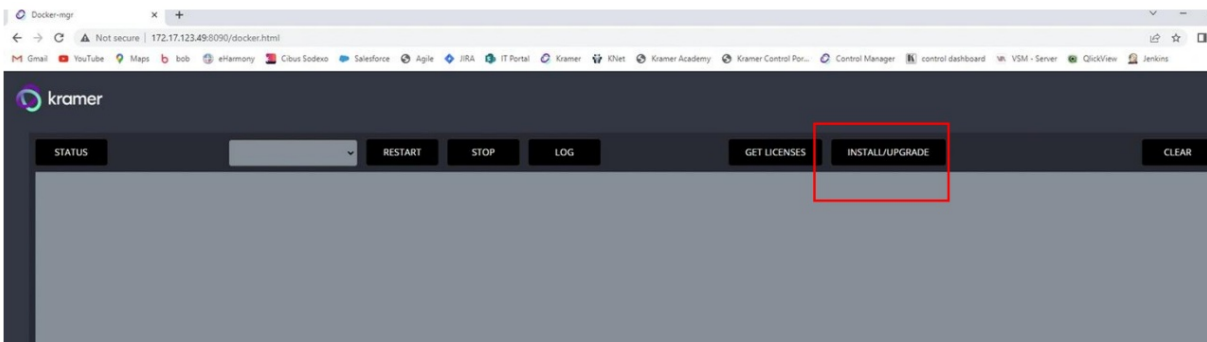
To operate KC Virtual Brain 1:

1. Open a browser and enter Brain :8090/docker.html in the URL.



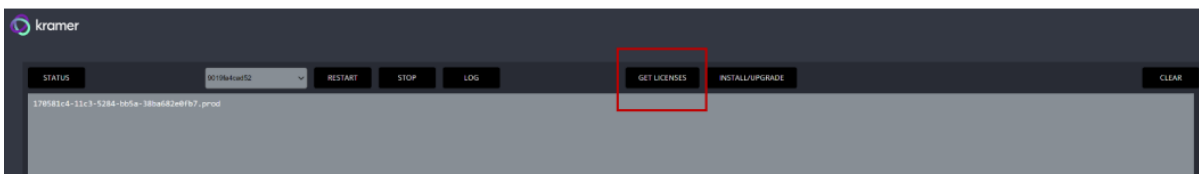
When opening a KC/brain UI for the first time, the screen appears blank

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

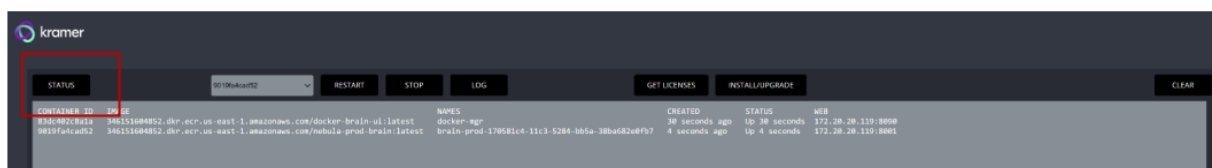


KC-Virtual Brain1 is shipped with a license installed and Docker image is configured to ensure that powering on a new KC-Virtual Brain1 unit will start your brain.

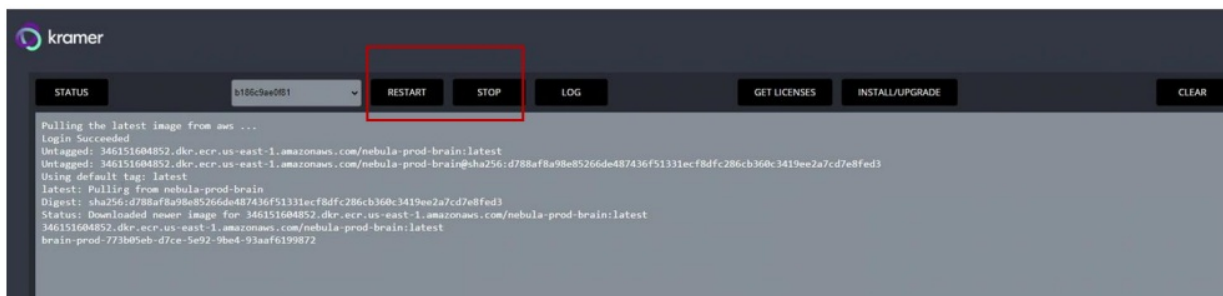
3. Go to GET LICENSES to check how many licenses are installed. If the window is empty, contact your local customer support.



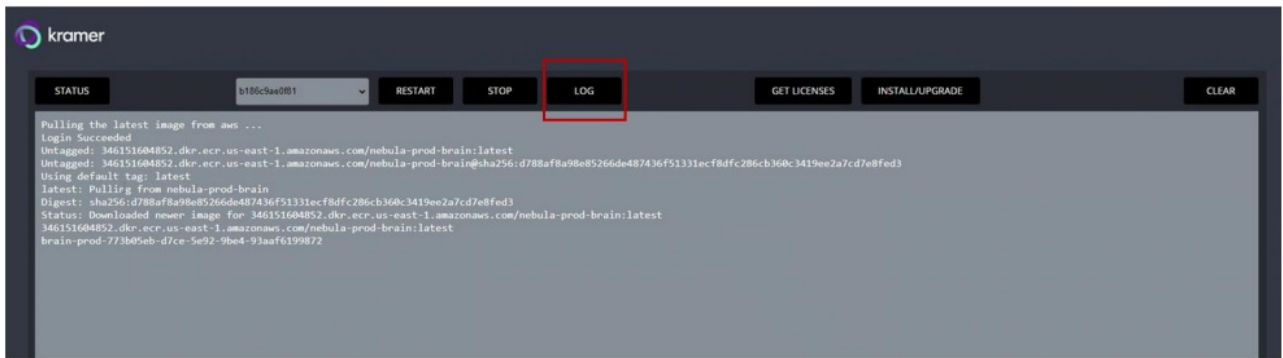
4. Click STATUS to check the status of the brain.



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.

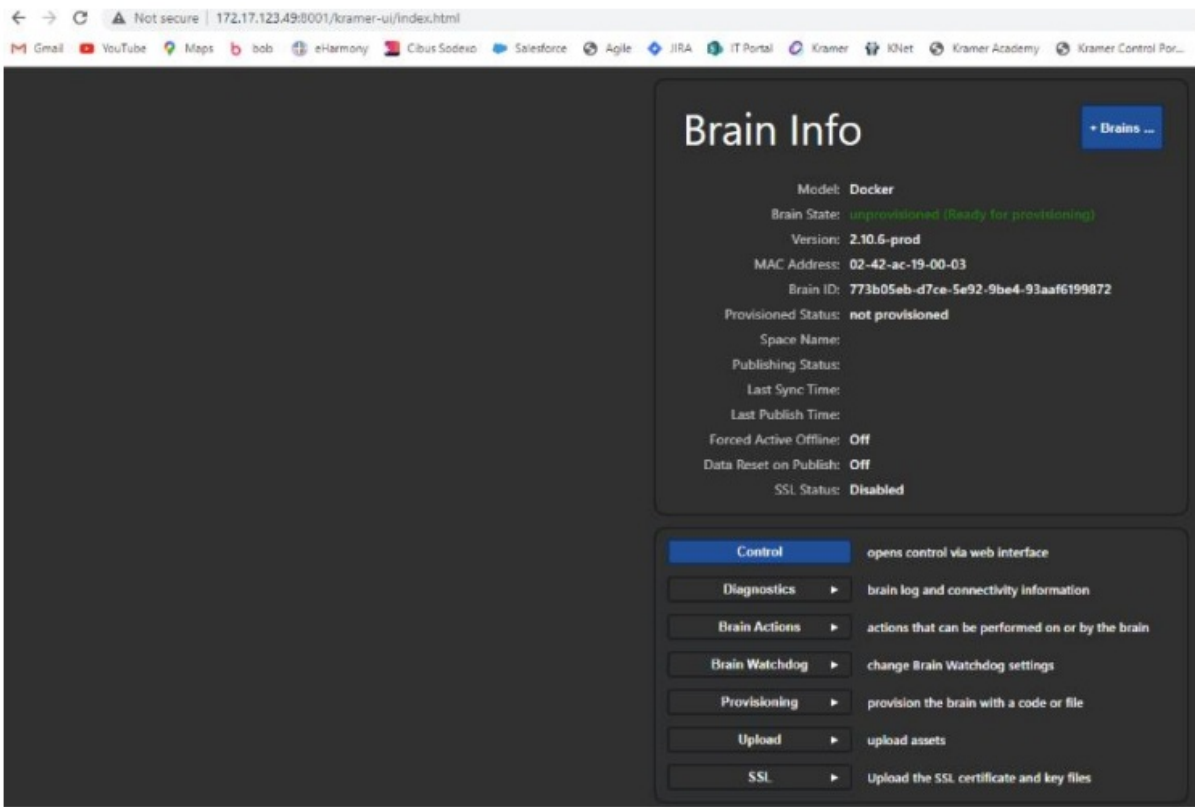


Host Network

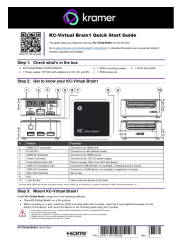
If you want to work with different network parameters, contact your local service engineer.



The URL to access the brain is :8001/kramer-ui/index.html.









Documents / Resources



[kramer KC-Virtual Brain1](#) [pdf] User Guide
KC-Virtual Brain1, KC-Virtual, Brain1

References

-  [Kramer | Audio Visual Solutions - Kramer](#)
-  [Kramer | Audio Visual Solutions - Kramer](#)
-  [No resources found](#)
-  [No resources found](#)
-  [Kramer Pro AV manufacturer - Product Categories](#)
-  [kramerav.com/product/KC-Virtual%20Brain1](#)

Manuals+.