Quick Start Guide MDB Interface 2.0 / EVIS

PC requirements

- Windows 10 or higher
- Chrome-based browsers such as Microsoft Edge or Google Chrome (Firefox is not supported)

1 - Plug in MDB Connect

▶ Plug the MDB Connect into the service socket of your automatic coffee machine **when it is switched off**.

▶ Open the holder for the MDB Interface 2.0.
▶ Insert the second MDB Connect and close the holder again.

2 - Prepare MDB Interface

▶ Connect your computer to the JURA MDB Interface 2.0 using a USB-C cable*.
Do not connect the power supply!
The LED on the MDB Interface 2.0 lights up green.
The LED on the MDB Connect inserted in the MDB Interface flashes blue.

Info

Make sure that your USB-C cable can transfer **data** as well as charge.

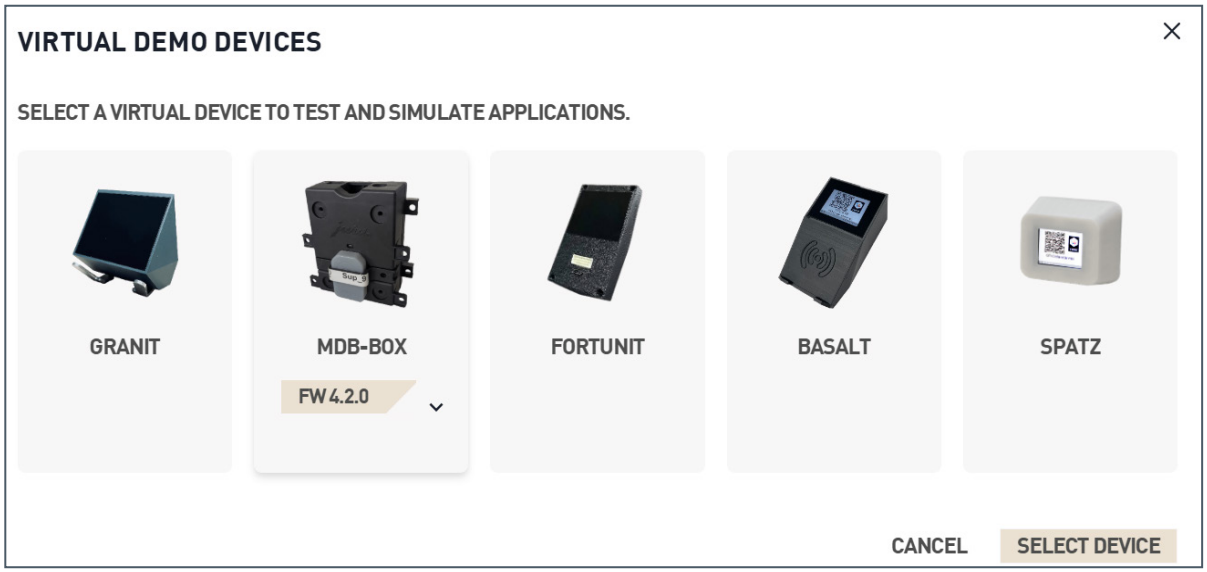
*The USB-C cable is not included in the scope of delivery.

3 - Connect MDB Interface (EVIS website)

- Open the browser-based app for configuring the MDB Interface 2.0 at the following link: https://mineralis.evis.ch/
- Click **«OPEN ACCESS».**
- You now have the choice between **MINERALIS LITE** and **MINERALIS PREMIUM**. The first option provides access to basic configurations for your machines.
- Click the hamburger menu icon (☰), then click **«USER PROFILE»** to select your preferred language and settings. Click **«DASHBOARD»** to return.
- Click **«CONNECT USB DEVICE».**
- Select the COM interface **«EVIS COM»** and then click **«CONNECT».**
  «Device connected» appears on your computer screen.
  The colour changes from red to green.

Tip

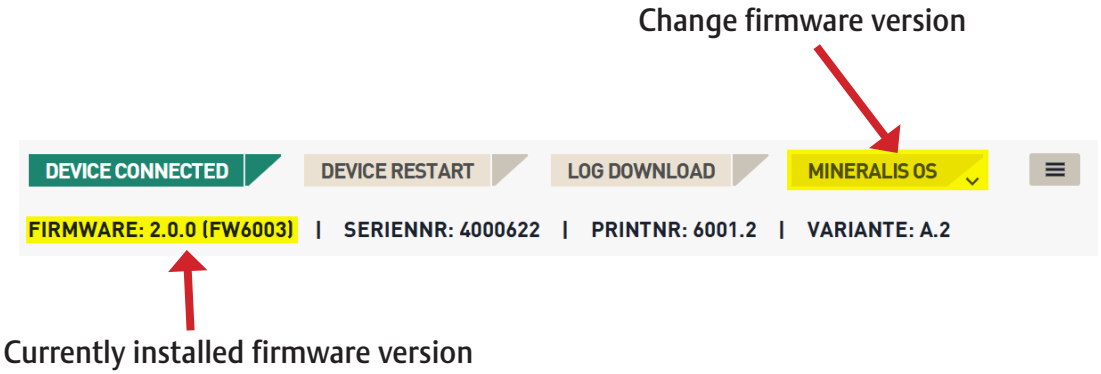
- If there is no USB/COM connection, operation can be simulated virtually.
  Click «**PARAMETER EDITOR**», to display this selection and start a virtual **demo tour**.
- Select «**MDB-BOX**» and the **firmware version**.
- Click «**SELECT DEVICE**».
  You can now configure the MDB-BOX (MDB Interface 2.0) virtually for test purposes.



- Click «**VIRTUAL**», to cancel the test.

4 - Perform firmware update and configuration (EVIS website)

- Download the **latest** firmware version.
- Click **«DEVICE RESTART».**
- Click **«CONNECT USB DEVICE».**



- Check that the latest firmware version is displayed. If not, repeat the update.

- Click **«PARAMETER EDITOR».**
- Ignore any error messages stating that the configuration cannot be read.
  This message is normal due to new security updates.
- Configure the device according to the following table:

Tip

See the mouseover info box
Changed settings are highlighted with a **green** background.

Title	Value	Example value	Description
Config name		ACM Hall 1	Designation for your coffee machine
Preselect mode		ON	Preselection determines whether payment is made before or after product selection. Info: If Preselection mode is set to ON, no credit/price display texts are shown. The texts «Please select» and «Locked» are still displayed.
Preselect amount		42949672.95	42949672.95 = free choice
Preselection hold time		30	Determines how long the product selection is displayed before the start screen is shown again
Device ID		0	Device ID for billing
Host protocol	JURA		JURA is displayed automatically; no change required
Text Credit		Credit	Enter the text to be displayed on the screen Examples: Credit, Balance

Title	Value	Example value	Description
Text Price		Price	Enter the text to be displayed on the screen Examples: Price, To pay
Text locked		Locked	Enter the text to be displayed on the screen Examples: Locked, Blocked
Text please select			Text for «Please select» in preselection mode
Product prices symbol currency		Text	Select TEXT or a currency symbol from the drop-down menu
Product prices text currency		CHF	Enter the text to be displayed on the screen Examples: CHF, EUR
Device settings PIN code		123456	PIN for access to the device settings
Maintenance settings PIN code		654321	PIN for access to the maintenance settings
Automatic debt collection timeout		ON	During the timeout, the system checks whether the payment method has sufficient credit.
View product prices		ON	If set to OFF, neither the product name nor the product price is displayed on the device screen.
Product pricing format		1.10 CHF	1.10 CHF (space between amount and currency) 1.10CHF (no space between amount and currency) CHF 1.10 (currency before amount with space) CHF1.10 (currency before amount without space)
Send prices		ON	Prices are sent to the coffee machine each time the MDB Interface 2.0 is started.
Display time for price/text		3.0	If there is no credit, the product price is displayed on the device screen for 3 seconds.
Communication timeout		5.0	The MDB Interface 2.0 may, for example, wait 5 seconds before sending the next request if the coffee machine (MDB Connect) does not send a signal.
Poll time		2.0	Time interval between information requests between the MDB Interface 2.0 and the coffee machine (MDB Connect).
Reset MDB Connect		OFF	MDB Connect is reset the next time it is started
EMC test mode		OFF	Used for EMC testing. Not required for daily operation.
MDB Connect version			Read automatically; firmware version
MDB coin validator		OFF	Activates or deactivates the integrated coin validator.
MDB bill validator		OFF	Activates or deactivates the integrated banknote validator.
MDB cashless device 1		ON	Activates an externally connected MDB reader (e.g. card reader).
MDB cashless device 2		OFF	A second MDB reader can optionally be connected and activated.
Type of device		Cashless device standard address	Defines the address and type of the device in the MDB system (e.g. cashless payment system).
Virtual credit		0	Simulates a preloaded credit amount for test purposes.
Lock vending		OFF	Activates or deactivates sales.
Device supports cancellation function		ON	Allows a sale to be reversed.
Expert mode		OFF	Enables additional settings.
Activate rebooking		OFF	Transfer between payment media or accounts.

Example configuration

▶ After configuring, click **«SEND CONFIGURATION»**.

5 - Connect ACM to MDB

- ▶ Switch on the coffee machine.
- ▶ Follow the instructions until the coffee machine is ready for operation.
- ▶ Ignore any requests to connect the «cooler» by selecting «**X**» or «**CANCEL**».
- ▶ In the device settings, select the submenu «**ACCESSORIES**».
- ▶ Select «**INCASSO**» .

  Make sure that the MDB Connect is in the immediate vicinity of the coffee machine (max. distance 0.5 m).

- ▶ Select «**CONNECT**».
  «Connected» or a «green tick» appears on the display of your coffee machine.

6 - Enter product prices (EVIS website)

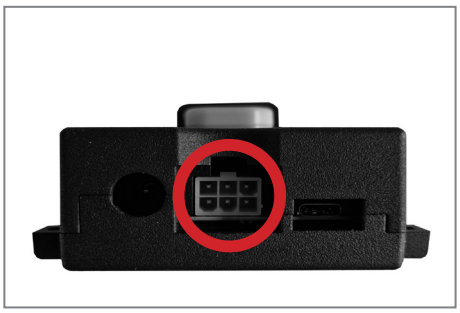
- ▶ Click «**JURA PRICE EDITOR**».
- ▶ Click «**READ PRODUCTS**».
- ▶ Enter a price for each item.
- ▶ Click «**SEND PRODUCTS**».
- ▶ Click the «**HOME ICON** ⌂ ».
- ▶ Click «**DEVICE RESTART**».
- ▶ Switch the coffee machine off and on again.
- ▶ Check that the prices are displayed on the screen.

Info

blank = product is locked
00 = product without a price

7 - Finish

- ▶ Disconnect the USB-C cable from the computer and the JURA MDB Interface 2.0.
- ▶ Switch off the coffee machine.
- ▶ Connect the desired payment system to the MDB connection.



- ▶ Connect the power supply to the MDB Interface 2.0.

- ▶ Connect the mains cable to the power supply.

- ▶ Plug the mains plug into a socket.

  Make sure that the MDB Connect is in the immediate vicinity of the coffee machine (max. distance 0.5 m).

- ▶ Switch on the coffee machine.

  The JURA MDB Interface 2.0 now automatically reconnects to the configured coffee machine.
  The LED on the MDB Connect inserted in the Interface lights up continuously blue when the connection is successful.