Smart Payment Box
Bedienungsanleitung

Smart Payment Box
Instructions for use

Boîtier de paiement intelligent
Mode d'emploi

Box di pagamento intelligente
Istruzioni per l'uso

Intelligente betaalbox
Gebruiksaanwijzing

Caja de pago inteligente
Modo de empleo

Caixa de pagamento inteligente
Manual de instruções

Smart betalningslåda
Bruksanvisning

Блок оплаты Smart
Руководство по эксплуатации

Smart payment box
Instrukcja obsługi

JURA Type 579 A

Table of contents

Control elements **3**

Important information **4**

Proper use 4

For your safety 4

1 Your Smart Payment Box **5**

Supplied as standard 5

Compatibility 5

Maintenance 5

2 Installing the Smart Payment Box **5**

Fitting holder for Nayax VPOS accounting system 5

Connecting the transmitter (for a wireless connection) 6

Connecting to the machine (with cable) 6

3 Configuring the Smart Payment Box **6**

4 Establishing connection between transmitter and coffee machine **6**

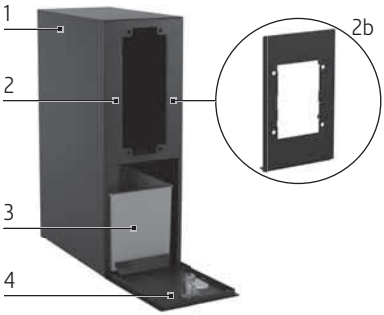
5 Uninstalling the Smart Payment Box **7**

6 Accounting mode **7**

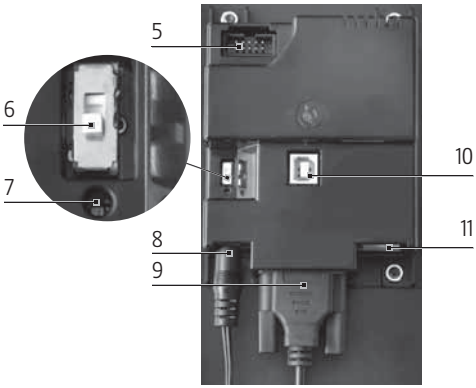
7 LED displays **7**

8 Technical data **7**

Control elements



Smart Payment Box

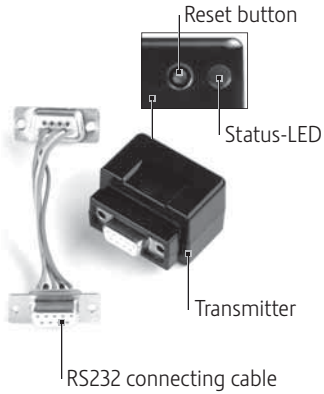


MDB interface unit
(inside housing)

1 Housing
2 Holder for accounting system
(2b: Holder for Nayax VPOS)
3 Coin box
4 Front cover (lockable)

5 Interface for NRI G-13 accounting system
6 Switch for accounting mode
- Top position: Non-payment mode
- Bottom position: Payment mode

7 Status LED
8 Mains adapter port
9 RS232 cable port
10 USB port (for PC)
11 MDB port



Important information

Proper use

The Smart Payment Box is only intended to be used with an accounting system tested by JURA. Use for any other purpose will be deemed improper. JURA cannot accept any responsibility for the consequences of improper use.

Before using the machine read these instructions for use thoroughly and completely and comply with the instructions they contain. A warranty service is not applicable for damage or defects caused by non-compliance with the instructions for use. Keep these instructions for use close to the machine and pass them on to the next user.

For your safety

- Only operate the machine with the mains adapter provided.
- Do not allow children to play with the machine.
- Children may not clean or service the machine unless supervised by a responsible person.
- Children aged 8 and over may only operate the machine without supervision if they have been instructed in how to use it safely. Children must be able to recognise and understand the potential dangers arising from incorrect use.
- People, including children, who
  - do not have the physical, sensory or mental capabilities to use the machine safely or
  - are inexperienced or lack knowledge

  must be supervised by a responsible person when using it, or must be instructed in how to use it correctly.

1 Your Smart Payment Box

Supplied as standard

- Housing (with built-in MDB interface)
- Holder for Nayax VPOS accounting system
- 2 keys
- Coin box
- Mains adapter
- Mains cable with mains plug
- RS232 cable
- USB cable
- Transmitter with RS232 connecting cable
- Dummy cover
- PC software for Smart Payment Box

Compatibility

The Smart Payment Box is compatible with all professional models of the W, GIGA and X lines (except IMPRESSA X30/X7/X70/X95/X90 and Xs95/Xs90 avantgarde).

Please note that not all available accounting systems are compatible with the Smart Payment Box. The Smart Payment Box has been tested with the following accounting systems:

- NRI G-13 Coin Validator
- Hug-Witschi DIVA2
- PBV Kaufmann Mifare Vending Reader VR1
- Microtronic Mlight5 Reader
- Microtronic Mlight3 Reader
- Microtronic Msmart5 V7
- PAYTEC/Fage Oscar/Giody
- Evis Legic Gecko
- Dallmayr Card System Ultimo
- Nayax VPOS

i You can always find the most up-to-date list on our website (www.jura.com).

Maintenance

Do not use harsh or abrasive cleaning agents or hard objects to clean the machine. These may damage the coating of the housing.

2 Installing the Smart Payment Box

You can either connect the Smart Payment Box to the coffee machine **by cable** or use the transmitter supplied as standard for a **wireless** connection.

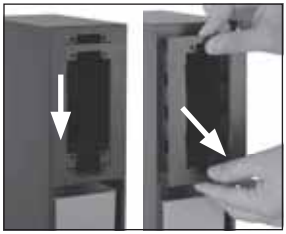
i To connect the Smart Payment Box to the coffee machine, a functioning accounting system must be installed.

i Remove the rear wall of the Smart Payment Box to connect the various cables to the MDB interface unit. Screws for attaching the rear wall from the inside after connecting the cables are supplied with the unit.

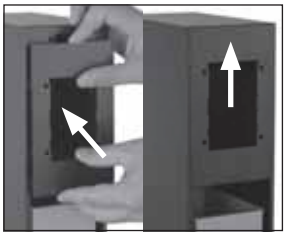
Fitting holder for Nayax VPOS accounting system

If you want to use the **Nayax VPOS** accounting system, you first need to change the holder on the front of the Smart Payment Box.

- ▸ Remove front cover.
- ▸ Slide the holder downwards and remove by pulling forwards.

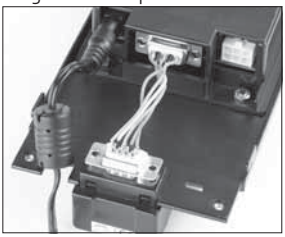


- ▸ Insert the holder for the Nayax VPOS accounting system and slide upwards.



Connecting the transmitter (for a wireless connection)

- ▸ Remove front cover.
- ▸ Loosen and remove the two screws on the rear cover.
- ▸ Slide up the rear cover.
- ▸ Plug RS232 connecting cable into connection on MDB interface unit.
- ▸ Connect transmitter to the other end of the connecting cable.
- ▸ Place transmitter in recess in rear cover.
- ▸ Plug mains adapter into connection (8).



- ▸ Insert rear cover and slide down.
- ▸ Insert and tighten the two screws on the rear cover.
- ▸ Plug Smart Payment Box's mains plug into power socket.
- ▸ Switch on coffee machine.

Connecting to the machine (with cable)

- ▸ Switch off coffee machine at power switch.
- ▸ Move switch for accounting mode to bottom position (payment mode).
- ▸ Connect RS232 cable to coffee machine.

i If using the **intelligent fresh water kit:** Connect RS232 cable to Mini Hub of intelligent fresh water kit.

- ▸ Insert the mains plug into a power socket.
- ▸ Switch on coffee machine.

3 Configuring the Smart Payment Box

The process for configuring the Smart Payment Box (e.g. machine selection) is explained below.

Precondition: The PC software of the Smart Payment Box is installed and up to date.

- ▸ Switch off coffee machine at power switch.
- ▸ Remove Smart Payment Box's mains plug from power socket.
- ▸ Remove RS232 cable (if connected).
- ▸ Connect Smart Payment Box to PC with the USB cable.
- ▸ Plug Smart Payment Box's mains plug into power socket.
  The Smart Payment Box switches on.
- ▸ Configure Smart Payment Box with the PC software.

i The instructions for use for the PC software are contained in the software.

- ▸ Remove USB cable.
  The Smart Payment Box switches off again. The changes will be applied the next time it is switched on.
- ▸ Reconnect RS232 cable (if cable connection is wanted).
- ▸ Switch on coffee machine.

i **Prices can be set** and changed at any time. The coffee machine and Smart Payment Box do not have to be switched off.

4 Establishing connection between transmitter and coffee machine

i JURA Smart Connect must be fitted in the coffee machine.

i The distance between the Smart Payment Box and coffee machine must not exceed 0.5 m.

- ▸ Briefly press reset button of the Smart Connect (e.g. with a pen).
  The LED flashes.
- ▸ Then (within 30 sec.) press the transmitter's reset button.
  The LEDs light up to indicate that a connection has been established.

i If a connection cannot be established between Smart Connect and the transmitter, they may be too far apart (max. 0.5 m) or there may be machines in between which are affecting the signal.

5 Uninstalling the Smart Payment Box

- ▸ Move switch for accounting mode to top position (non-payment mode).
- ▸ Wait approximately 5 seconds.
- ▸ Switch off coffee machine at power switch.
- ▸ Disconnect the mains plug.
- ▸ Remove RS232 cable (either on the coffee machine or on the Mini Hub of the intelligent fresh water kit).

6 Accounting mode

Switch for accounting mode:
- Top position:
  - Machine is in **non-payment mode**
  - Status LED flashes
- Bottom position:
  - Machine is in **payment mode**
  - Status LED on continuously

i The accounting mode must not be changed while a drink is being prepared.

i If the connection between the Smart Payment Box and the coffee machine is broken in payment mode, all products are locked. No products can be prepared.

7 LED displays

Status LED (7) (MDB interface unit):
- On: no errors; Smart Payment Box functioning
- Off: error (mains plug not plugged in, unit not connected to coffee machine or faulty LED)
- Flashing (1 s on / 1 s off): no errors; non-payment mode is active
- Flashing rapidly: no errors; external accounting system connected and active; machine is in payment mode

8 Technical data

Voltage	100–240 V ~, 50/60 Hz
Current	300 mA
Conformity symbol	CE
Ambient conditions	Air humidity max. 80 %, ambient temperature 10–35 °C
Length of mains cable	approx. 2 m
Length of RS232 cable	approx. 1.1 m
Weight (without accounting system)	approx. 2.5 kg
Dimensions (W × H × D): (without accounting system)	with low feet: 10.4 × 30.4 × 19.5 cm with high feet: 10.4 × 32.4 × 19.5 cm

This device complies with Industry Canada licence-exempt RSS standard(s) and part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Directives
The machine complies with the following directives:
- 2011/65/EU (RoHS)
- 2014/35/EU (Low Voltage Directive)
- 2014/30/EU (Electromagnetic Compatibility)
- 2009/125/EC (Ecodesign Directive)
- 1999/5/EC (Radio Equipment and Telecommunications Terminal Equipment)

JURA Elektroapparate AG
Kaffeeweltstrasse 10
CH-4626 Niederbuchsiten
www.jura.com