

jura®

CONNECT 

Instructions for use

iOS

en

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1 What is JURA Connect?

The JURA Connect App uses Bluetooth LE® to help you keep track of all messages and readings from your professional automatic coffee machine on your smartphone/tablet. This information can also be e-mailed to you.

These instructions for use contain detailed instructions and illustrations to make the app easier to use and explain the various functions.

The JURA Connect App is available on the JURA website (www.jura.com).



Fig. 1: Welcome screen

2 First steps

To make full use of the JURA Connect App you will need

- **Smart Connect** from JURA, inserted into a compatible machine.
- a smartphone/tablet with:
 - **iOS version 7.0** (or higher).
 - **Bluetooth version 4.0** (or higher).

3 iOS mobile devices supporting JURA Connect

- iPhone 4S
- iPhone 5 / 5C / 5S
- iPhone 6 / 6 Plus
- iPad 3
- iPad 4
- iPad Air
- iPad Air 2
- iPad Mini 1
- iPad Mini 2
- iPad Mini 3

4 Configuration wizard

JURA Connect includes a configuration wizard which launches automatically the first time the app is used. In a few simple steps, the configuration wizard guides you through how to set up the various JURA Connect functions.

You can call up the configuration wizard at any time. To do so, go to the general settings.

Welcome to the configuration wizard

Please take a few moments to configure the app with the wizard.

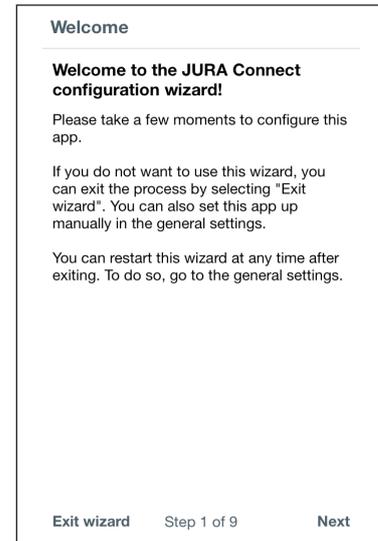


Fig. 2: Start screen for configuration wizard

Insert Smart Connect

The Smart Connect must be inserted into the coffee machine's service socket. This is usually on the top or back of the machine, beneath a removable cover. If you don't know where the service socket of your coffee machine is, ask your dealer or visit www.jura.com.

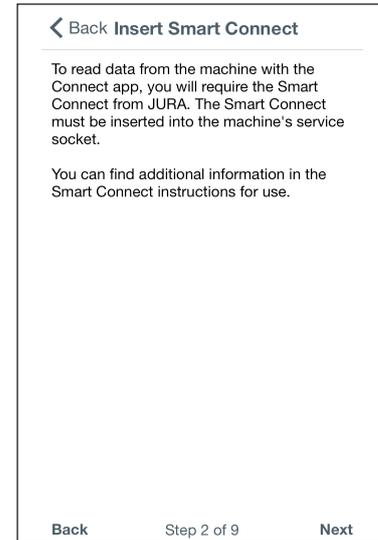


Fig. 3: Inserting Smart Connect

Connect to the machine

Once the Smart Connect is inserted, it automatically searches for all machines within range (approx. 3 m).

Tap on the machine you want to connect to.

PIN function (optional):

The PIN function on the Smart Connect is deactivated by default.

If the PIN function in Smart Connect has been activated, at this point you will be prompted to enter the PIN.

If the correct PIN was entered when the connection to the machine was established, this is stored in the app and does not have to be entered again to re-connect. If the PIN is changed later on, it must be entered again in order to connect.

The PIN function can be changed in the machine settings.

Once the connection is established, continue with step four.

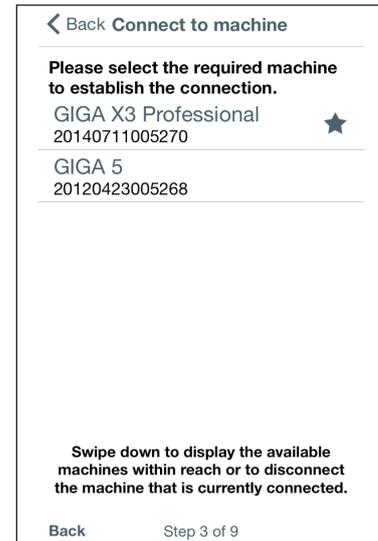


Fig. 4: Connecting to the machine

E-mail configuration

Configure the e-mail account which should be used for sending readings and messages.

← Back E-mail configuration 

Configure the e-mail account which should be used for sending readings and messages.

Recipient e-mail address:

E-mail format:

HTML

Plain text

Back Step 4 of 9 Next

Fig. 5: E-mail configuration

E-mail configuration test

A test is now undertaken to check that the e-mail configuration is working properly. Tap on “SEND E-MAIL” to start the test. An e-mail is sent to the address entered.

The test must be successful in order to move on to the next step.

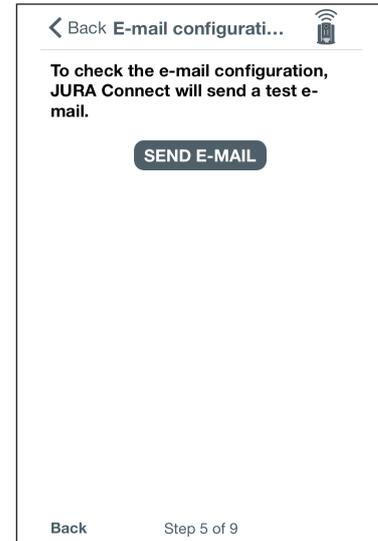


Fig. 6: E-mail configuration test

Test readings

The app performs another test to check that the readings are being read correctly, the displays are correct and that e-mails are being sent correctly. Tap on “START TEST”. An e-mail is sent to the address entered.

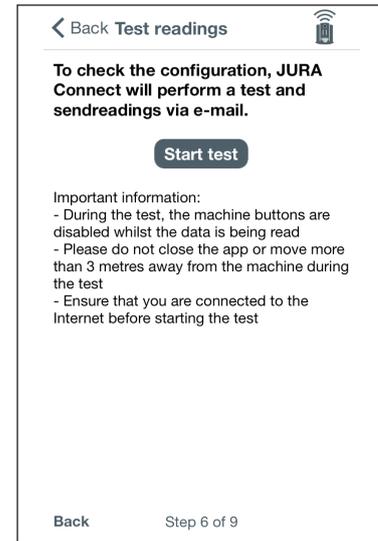
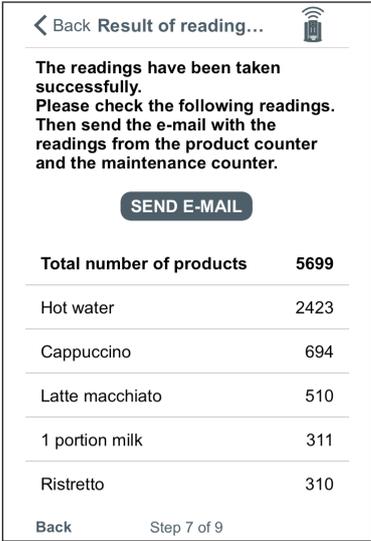


Fig. 7: Testing readings

Result of reading configuration

As soon as the test has been completed successfully, the product counter appears on the display.

Once the test is successful, you move on to the next step.



← Back **Result of reading...** 

**The readings have been taken successfully.
Please check the following readings.
Then send the e-mail with the readings from the product counter and the maintenance counter.**

SEND E-MAIL

Total number of products	5699
Hot water	2423
Cappuccino	694
Latte macchiato	510
1 portion milk	311
Ristretto	310

Back Step 7 of 9

Fig. 8: Result of reading configuration

Message configuration test

To test the notification function, you can now generate one of the displayed messages on your linked machine. Shortly after the message has been triggered on the machine, you should receive an e-mail containing this message.

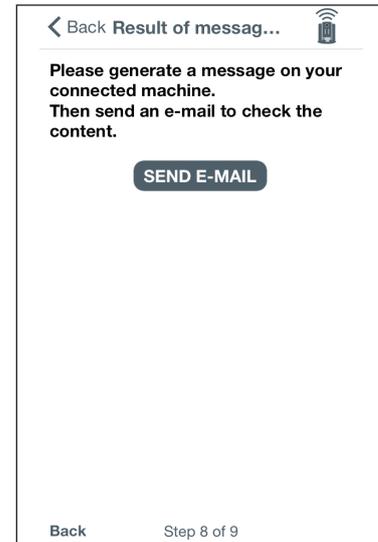


Fig. 9: Message configuration test

End wizard

Tap on “Done” to end the wizard. This ensures that the app works properly.

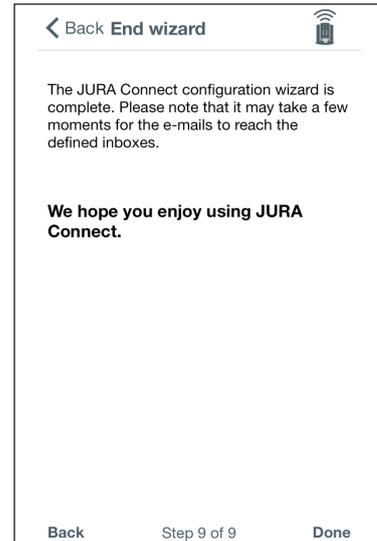


Fig. 10: Ending wizard

5 App functions

5.1 Connect

The user interface of the JURA Connect App can be split into three areas (see Fig. 11 on p. 16):

- **Top bar** (next to the app logo) – Name of the current screen and on the right, a drop-down menu with two entries:
 - **General settings** – takes you to the general settings
 - **Help** – opens the app's instructions for use
- **Connection options**
 - **CONNECT** (open by default): the machines available within range are displayed here.
 - **CONNECTION HISTORY**: a list of previous connections appears here.
- **Content section**: depending on the function selected above, relevant content appears here.

5.1.1 Connect app to machine

To display the machines available within range, you have to swipe down the screen with your finger.

The range of the Bluetooth connection is approx. 3 m. Available machines are now shown on this screen. Select the machine to which the app is to connect.

Please note that under some circumstances the app cannot connect to all the machines listed. The app cannot connect to any “unknown” or “unsupported” machines.

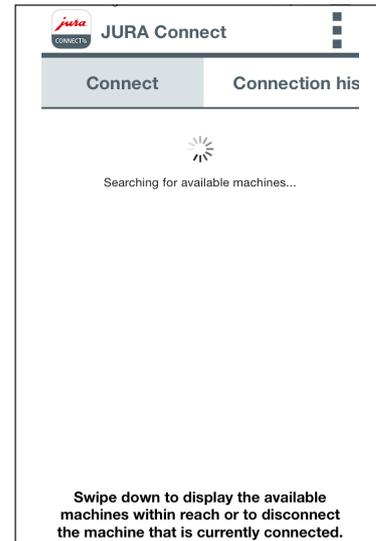


Fig. 11: Connection screen

As soon as you launch the app, it automatically searches for available machines within range.

The last machine connected to is marked with a star (if present). Once you have connected to a machine, it is displayed with a grey background.

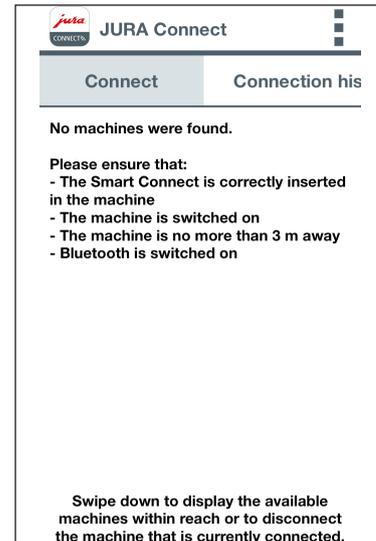


Fig. 12: Error message after failed scan

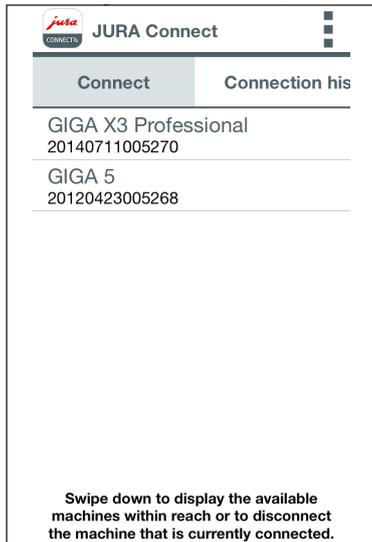


Fig. 13: Machine found within range

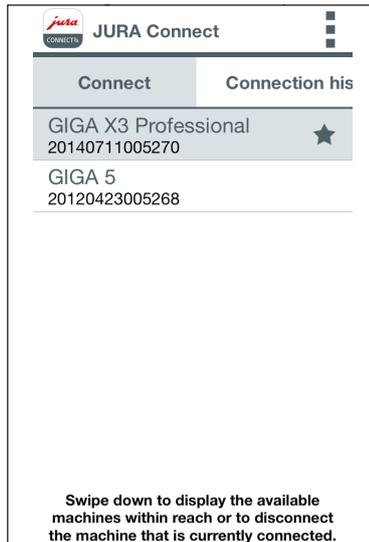


Fig. 14: Connected to machine

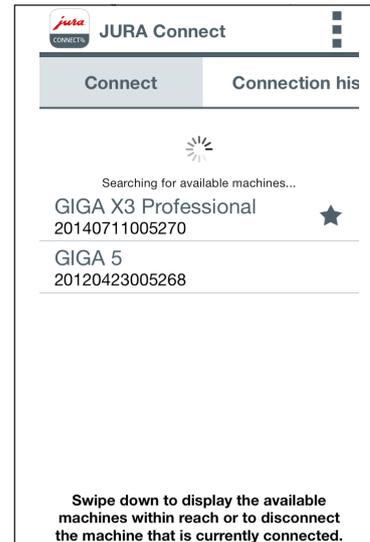


Fig. 15: Searching for available machines

5.1.2 Connected to machine

Once you have selected an available machine, after a short wait the connection is established. The screen then changes and can be split into four areas:

- **Top bar:**
 - Name of connected machine
 - Drop-down menu (on right) takes you to the general settings
- **Data bar:** Horizontal scrollbar with the following functions:
 - Product counter
 - Day counter
 - Maintenance counter
 - Messages
 - Machine settings
 - Version
- **Content section:** Area displaying information about the option selected from the data bar above

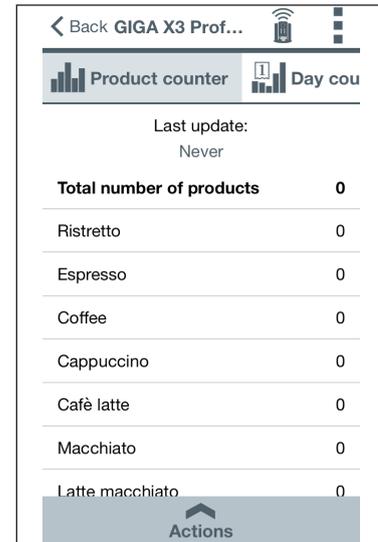


Fig. 16: Machine connected for the first time

- **Action bar** – for the first four options from the data bar (product counter, day counter, maintenance counter and messages), here you can call up various actions, e.g. show a pie chart, reset the day counter or send e-mails containing messages.

To go **back to the machine selection list**, tap on the small arrow on the left in the top bar.

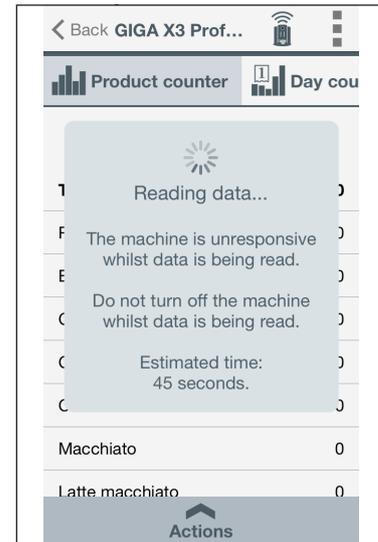


Fig. 17: Reading data

Product counter

Below the product counter button you can see the date on which data was last read from the connected machine. The various readings for the connected machine are displayed below this.

If this is the first time that you have connected to a machine with the app, you are asked to read the data.

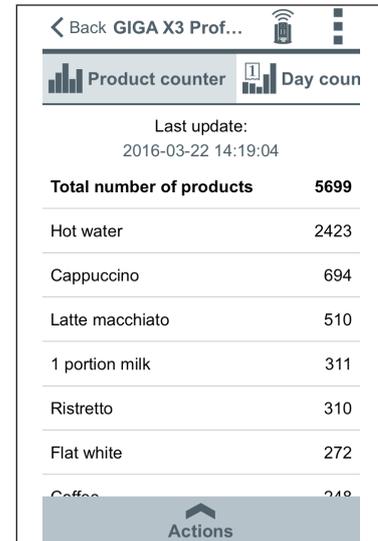


Fig. 18: Product counter

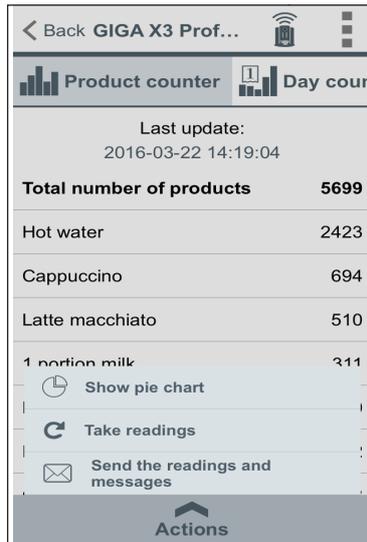


Fig. 19: Selection of actions for product counter

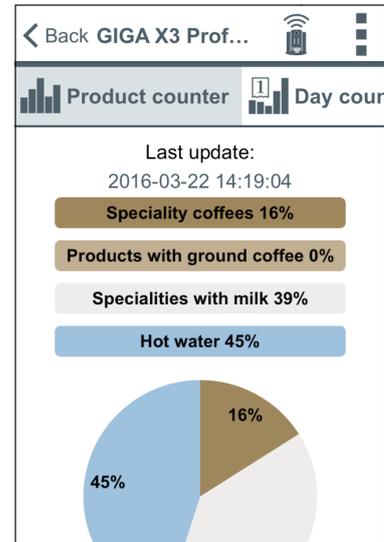


Fig. 20: Product counter pie chart

Day counter

Below the day counter button you can also see the date on which data was last read from the connected machine. Please note that the day counter always provides readings for a certain period and not the total number of products ever prepared. You will find these readings under “Product counter”.

In the action bar, you can now undertake actions, such as resetting the day counter.

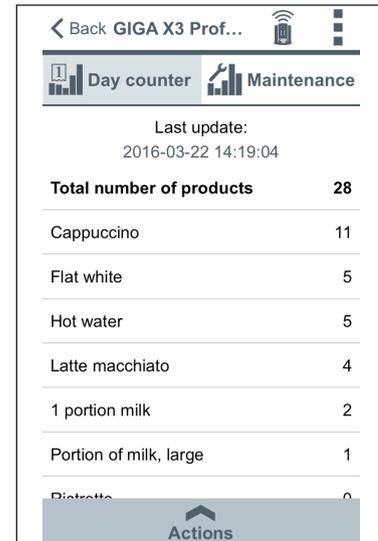


Fig. 21: Day counter

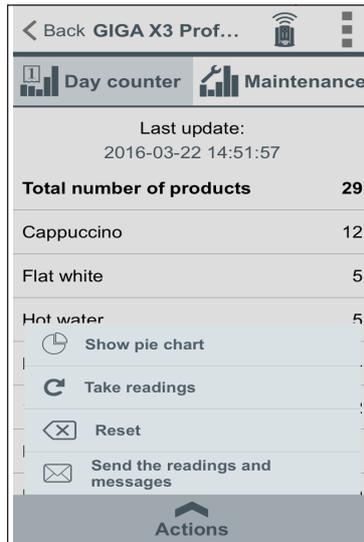


Fig. 22: Selection of actions for day counter

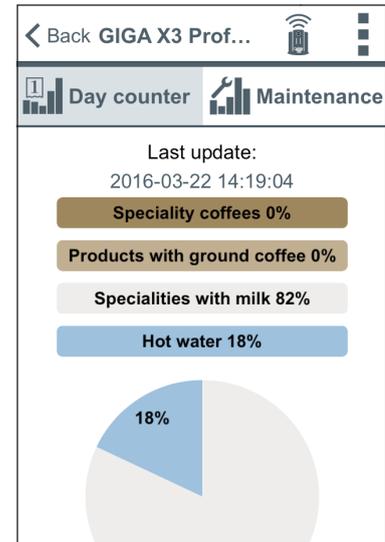


Fig. 23: Day counter pie chart

Maintenance counter

The number of maintenance programmes carried out (cleaning, descaling, etc.) can be seen under the maintenance counter button. You can also see the current maintenance status, i.e. when the machine next needs maintenance.

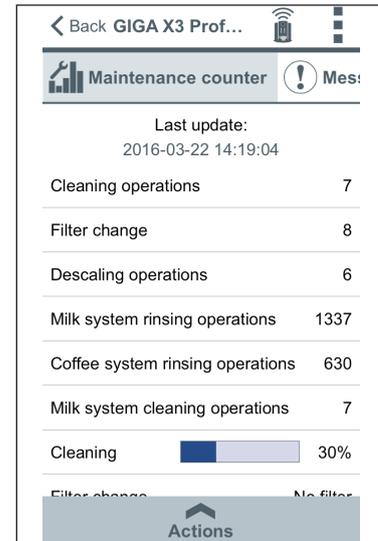


Fig. 24: Maintenance counter

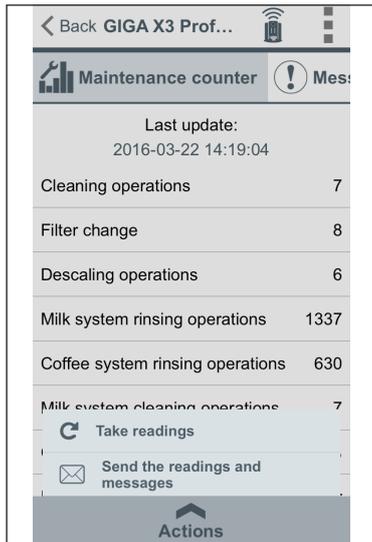


Fig. 25: Selection of actions for maintenance counter

Messages

Under “Messages” you will find a list of the display messages currently displayed on the connected machine, e.g. “No drip tray” or “Fill the bean container” and information as to whether the machine is in programming mode.

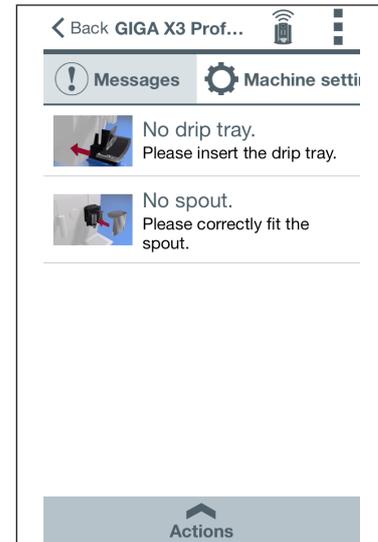


Fig. 26: Messages

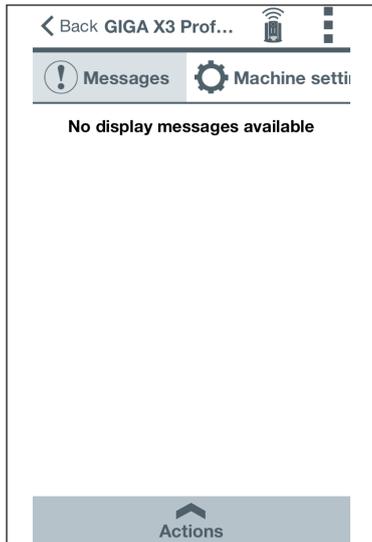


Fig. 27: No messages

Machine settings

You can individually adapt the name and location of the connected machine. The adapted information is automatically updated throughout the app.

Defining the current position

You can allow the app to access your current position.

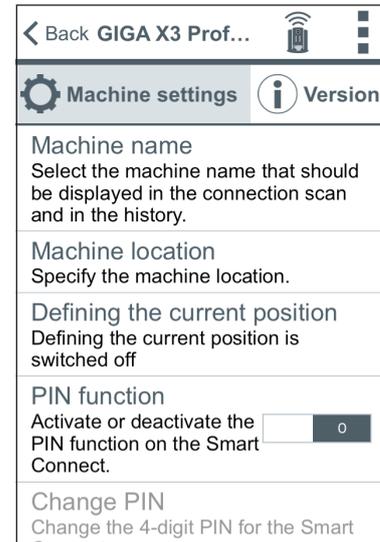


Fig. 28: Machine settings

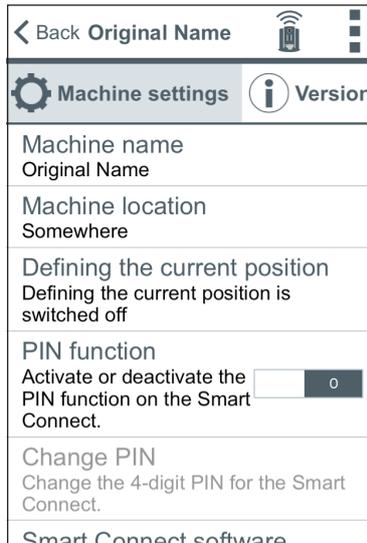


Fig. 29: Adapted machine settings

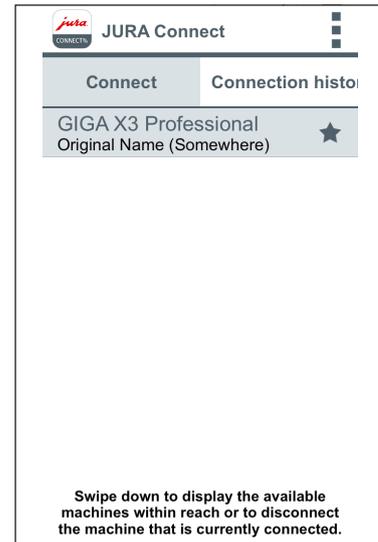


Fig. 30: Adapted machine settings on the “Connect” screen

PIN function

You have the option of assigning a PIN to the Smart Connect installed in the coffee machine, for example to prevent unwanted readout of data. The PIN function on the Smart Connect is deactivated by default.

If the correct PIN was entered when the connection to the machine was established, this is stored in the app and does not have to be entered again to re-connect. If the PIN is changed later on, it must be entered again in order to connect.

Activating the PIN function

Turn the controller to the “ON” position. Then follow the steps as prompted:

- Enter new PIN
- Confirm new PIN

Deactivating the PIN function

To deactivate the PIN function you must enter the current PIN for the Smart Connect.

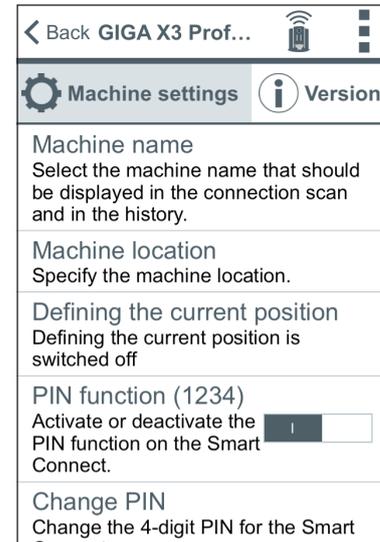


Fig. 31: Activating the PIN function

Changing the PIN

You can change the PIN. To do this, touch “Change PIN” and follow the steps as prompted:

- Enter old PIN
- Enter new PIN
- Confirm new PIN



Fig. 32: Enter old PIN

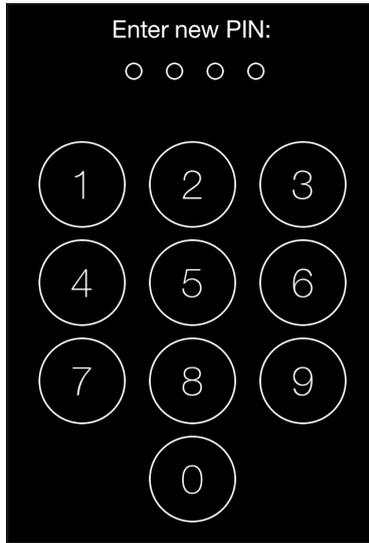


Fig. 33: Enter new PIN

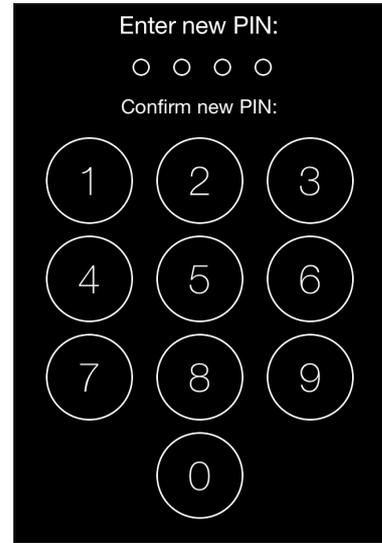


Fig. 34: Confirm new PIN

Smart Connect software update

The firmware version of the Smart Connect can be updated if a newer version is available. This requires an Internet connection.

Tap on “Smart Connect software update”. If a new version is available, you can now update the app.

To finish the update process the connected machine is switched off. You are requested to switch the machine on again to complete the update.

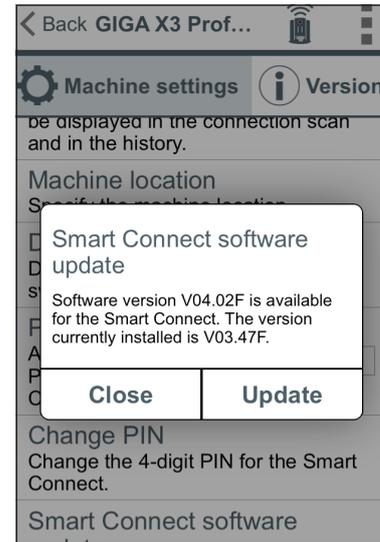


Fig. 35: Firmware update

Version

The “Version” area contains various information about the connected machine and app.

Machine settings		Version	
Main software version	EF722M	T05.31	
Article number	15002		
Machine number	5270		
Serial number	2		
Production date	2014-07-11		
JURA Connect version	2.3.3		
Smart Connect version	V03.47F		
PIN for Smart Connect	PIN function	deactivated	

Actions

Fig. 36: Version

5.2 Connection history

You can access data records from previous connections in the connection history. As well as the machine name and location, the date and time of the connection are also shown.

The data records listed in the connection history are always saved as soon as you read the counters and/or messages on a connected machine.



The screenshot shows the JURA Connect application interface. At the top, there is a header with the JURA logo and the text "JURA Connect". Below the header, there is a navigation bar with two tabs: "connect" and "Connection history". The "Connection history" tab is currently selected. The main content area displays a single connection record with the following details:

Connection history
GIGA X3 Professional 20140711005270 Last update: 2015-06-18 11:56:56

Fig. 37: Connection history

The data records within the connection history correspond to those that you can read during a live connection, e.g. pie charts of day counters or messages. This information can also be sent by e-mail.

Last update: 2015-06-18 11:56:56	
Total number of products	2386
Hot water	1037
Cappuccino	182
Coffee	146
1 portion milk	142
Latte macchiato	135
Ristretto	118
Espresso	65

Fig. 38: Data record (extract) from a previous connection

5.3 General settings

In the general settings, you can configure the basic functions of the app:

- Undertake various e-mail settings.
- Allow the configuration wizard to guide you through various settings
- Delete the app cache and much more

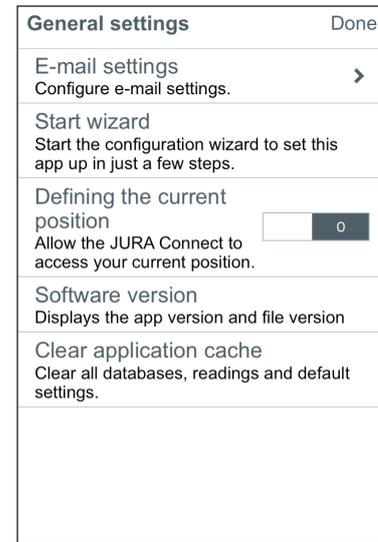
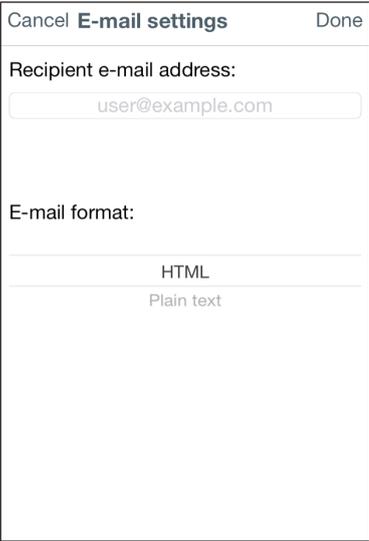


Fig. 39: General settings

5.3.1 Recipient e-mail address



Cancel **E-mail settings** Done

Recipient e-mail address:

user@example.com

E-mail format:

HTML

Plain text

Fig. 40: E-mail settings

5.3.2 Software version

Here you can find out the app version and the file version of the supported machine at any time.

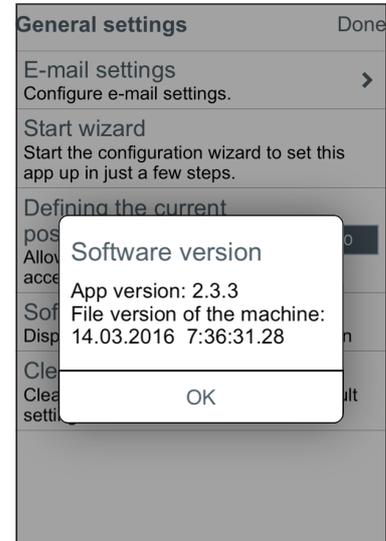


Fig. 41: Software version

5.3.3 Clear application cache

If this function is confirmed with OK, all machines, readings and default settings are removed from the app / smartphone.

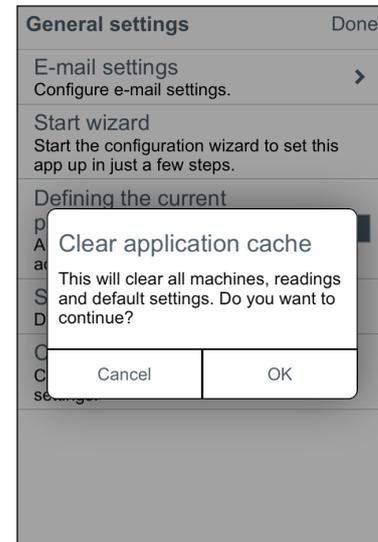


Fig. 42: Clearing application cache

5.4 Help

Click on “Help” to display these instructions for use.

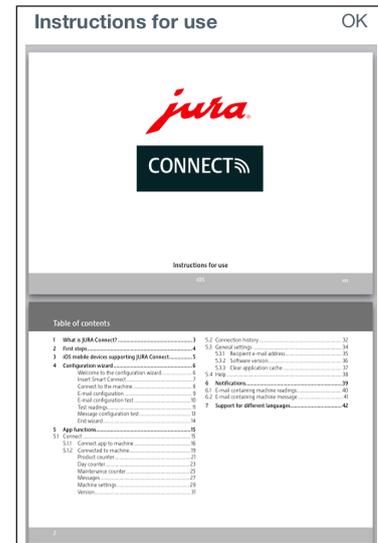


Fig. 43: Help

6 Notifications

The app sends two kinds of e-mails with the following content:

- **E-mail containing readings:**
 - JURA Connect logo
 - Type of report sent
 - Model name of machine
 - Machine name and location (if defined)
 - Update time
 - Product counter (plus attached CSV file)
 - Day counter (plus attached CSV file)
 - Maintenance counter (plus attached CSV file)
 - Version (plus attached CSV file)
 - Text line stating how often the e-mail has been sent
- **E-mail containing machine messages:**
 - JURA Connect logo
 - Type of report sent
 - Model name of machine
 - Machine name and location (if defined)
 - Update time
 - Table containing detailed information about the messages which occurred at the time when you last took the readings and/or a text reporting that there were no messages at this time. Also messages from the machine currently connected (name of message with description and picture).

6.1 E-mail containing machine readings:

An example of an e-mail containing the readings of the connected machine.



Machine readings
Machine: GIGA X3 Professional
Position: Rodziny Hiszpańskich, Warszawa, Polska
Update time: 2016-03-22 14:19:04

Product counter

Data	Values
Total number of products	5699
Ristretto	310
Espresso	118
Coffee	248
Flat white	272
Cappuccino	694
Latte macchiato	510
Café latte	70
Macchiato	40
Hot water	2423
1 portion milk	311

Fig. 44: E-mail containing readings

6.2 E-mail containing machine message

An example of a message sent by e-mail.



Machine messages

Machine: GIGA X3 Professional
Position: Rodziny Hiszpańskich, Warszawa, Polska
Alarm time(s): 2016-03-22 14:30:34

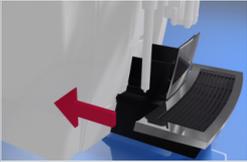
Image:	Name:	Description:
	No drip tray.	Please insert the drip tray.
	No spout.	Please correctly fit the spout.

Fig. 45: E-mail containing message

7 Support for different languages

JURA Connect is available in several languages. The app automatically selects the language set on the smartphone/tablet. If the set language is not available, the app is displayed in English.



The screenshot shows the 'Compteur de préparations' (Preparation Counter) screen in the JURA Connect app. The interface is in French. At the top, there is a navigation bar with a back arrow, the text 'Retour GIGA X3 Pr...', and icons for Wi-Fi and a menu. Below the navigation bar, the title 'Compteur de préparations' is displayed with a bar chart icon on the left and a notification icon on the right. The main content area shows the last update time: 'Dernière mise à jour: 2015-06-18 13:38:36'. Below this is a table with two columns: 'Nombre total de produits' and '2386'. The table lists the following products and their counts:

Produit	Nombre total de produits
Eau chaude	1037
Cappuccino	182
Café	146
Portion de lait	142
Latte macchiato	135
Ristretto	118
Espresso	65

At the bottom of the screen, there is a button labeled 'Actions' with an upward-pointing arrow icon.

Fig. 46: Support for different languages