

Cloud Clocking

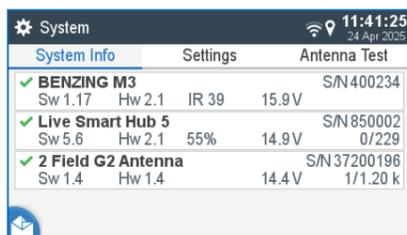
The BENZING Live Smart Hub is a network node that is also equipped with its own internal memory. If the BENZING clock is separated from the BENZING Live Smart Hub, the BENZING Live Smart Hub will switch to the cloud clocking function and begin to register the arrival of pigeons. This takes about 5 seconds to activate and will **store the arrivals up to 24 hours from when the BENZING Clock was disconnected.**

BENZING Live Smart Hub LED lights status

- The LED blinks red during initialization and will stop once the connection is established. This may take a few minutes.
- The green LED flashes while data is being transmitted.

There are different LED status to show the state of the BENZING Live Smart Hub.

Cloud Clocking with BENZING M3/M2



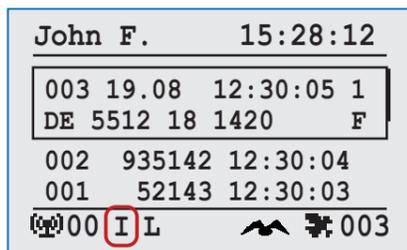
In the System Info screen you can see the connected BENZING Live Smart Hub. The cloud clocking function requires that the latest firmware version of the BENZING Live Smart Hub as well as the BENZING M3/M2.

Cloud Clocking with BENZING M1



Please check the main screen if the cloud clocking function (I) is available on your device. The cloud clocking function requires that the latest firmware version of the BENZING Live Smart Hub as well as the BENZING M1 is installed.

Cloud Clocking with BENZING Express G2+

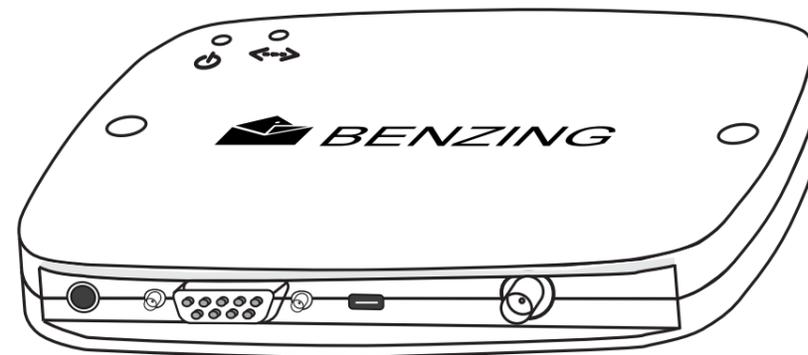


Please check on the main screen if the cloud clocking function is available on your device. The cloud clocking function requires the latest firmware version of the BENZING Live Smart Hub and the BENZING Express G2+ is installed.

BENZING Smart Loft Sensor TH1 - Additional Extension



The BENZING Smart Loft Sensor TH1 is a compact, battery-operated Bluetooth device designed to monitor temperature and humidity in the pigeon loft. It records values ranging from -25°C to +60°C, which can be viewed on the BENZING Smart Loft Dashboard. You can use up to 10 sensors simultaneously with the BENZING Live Smart Hub 5.



Quick Start Guide

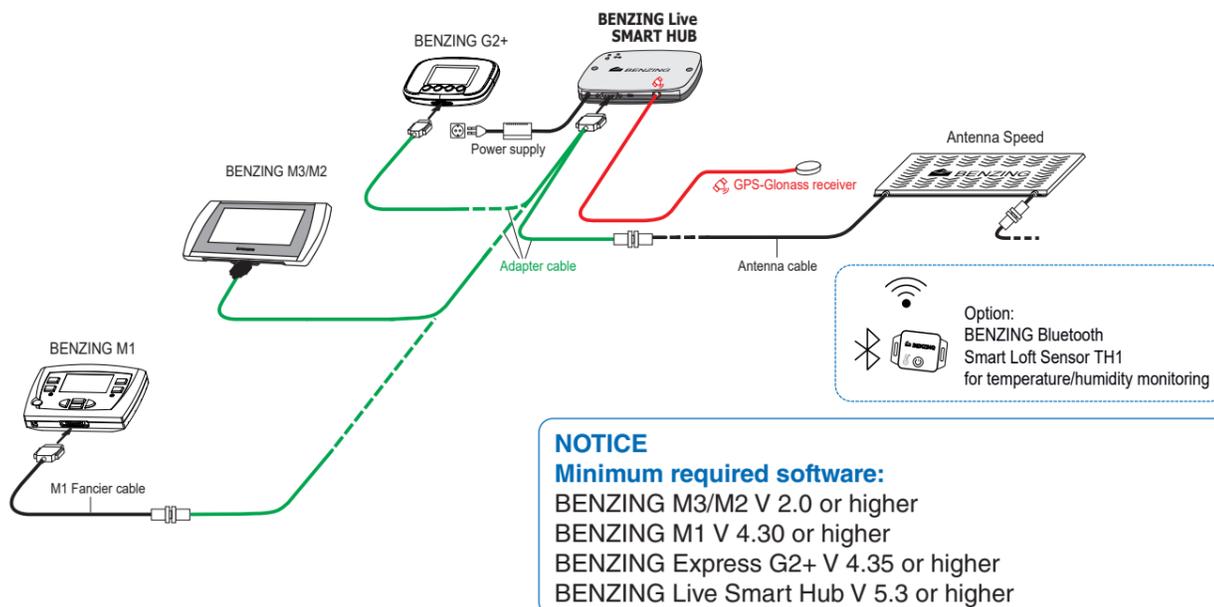
BENZING Live Smart Hub

Version 2.2 – 05/2025
English



www.benzing.cc

How to connect BENZING Live Smart Hub

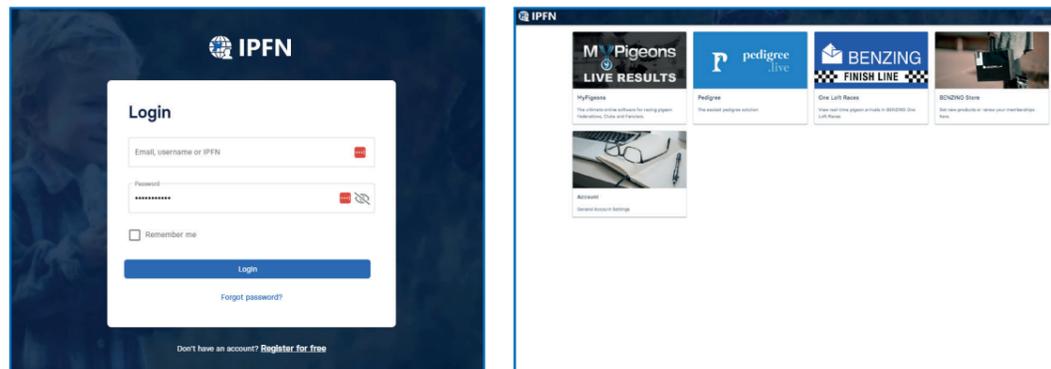


Note: We recommend to use always the latest available software version.

How to install

- Update your devices to the minimum required software versions mentioned above.
- Plug in the 9-pin connector of the adapter cable into the BENZING Live Smart Hub (highlighted green in drawing).
- BENZING M3/M2:** Plug in the matching 9-pin plug of the adapter cable into the BENZING M3/M2 fancier cable.
BENZING M1: Plug in the matching 9-pin plug of the adapter cable into the BENZING M1 fancier cable.
BENZING Express G2+: Plug in the matching 9-pin plug of the adapter cable into the BENZING Express G2 fancier cable.
- Connect the other 9-pin plug of the adapter cable into the antenna cable.
- Connect the cable with the „GPS“ to the SMA jack on the BENZING Live Smart Hub device.
- Make sure that the GPS receiver is placed outside the loft. This will ensure correct functionality.
- Connect the round plug of the power supply into the round power jack with the mark „DC 12V“ of the BENZING Live Smart Hub device.
- Plug in the power supply to your power socket.

BENZING MyPigeons.live or ipfn.live Website Online

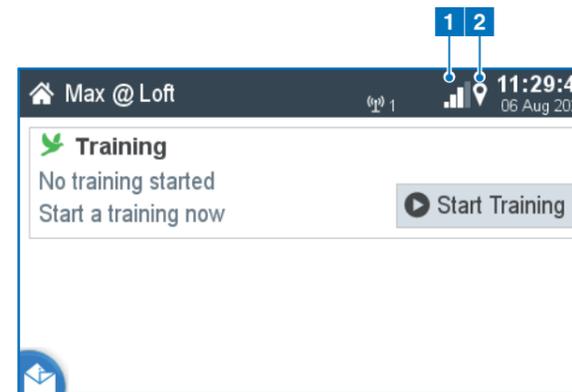


Register and login on the website www.mypigeons.live/ipfn.live

You can log in to the website using your Live ID and password. Click on „Login“ and enter the live ID and password.

- If you have not registered yet, click on „Register“ to create a BENZING account.
- Enter your data in the window below and click on „Register“. You will receive an e-mail with the confirmation. **In this email, click the verify button to confirm the registration. The email or SMS must be confirmed first; otherwise, the IPFN remains invalid and cannot be used.** After logging in, you will be taken to your personal dashboard.

BENZING M3/M2 with BENZING Live Smart Hub



Start BENZING Live:

After all devices are connected to each other and the power is connected, the BENZING Live Smart Hub and the BENZING M3/M2 will start. See here the most important information about the connections:

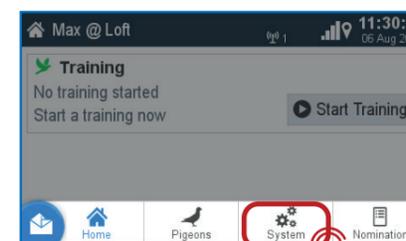
Status BENZING Live Explanation

- Cellular Status: Good connectivity
 Cellular Status: No connectivity
 - Wi-Fi Connection
 - GPS Signal
- Evaluation@home is possible

BENZING Live Wifi connection

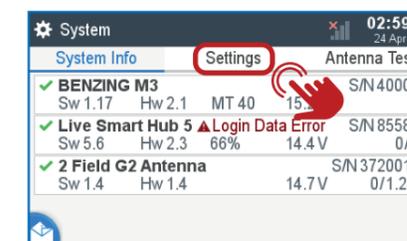
Connecting to Wi-Fi is a recommended option for a stable and reliable connection, reducing dependence on the SIM card's mobile network.

How to enter the LIVE ID with BENZING M3/M2



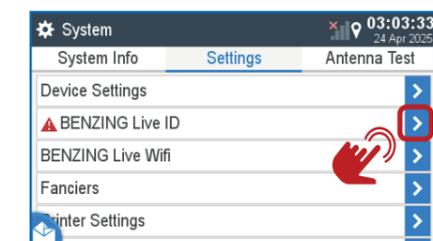
Home Screen:

Open the main menu and click on System.



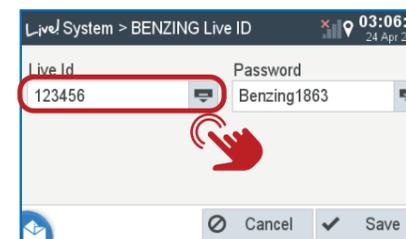
System:

Choose the settings tab and select the BENZING Live > option. **Note:** If there is no Live ID or Password entered, it will show a Login Data Error.



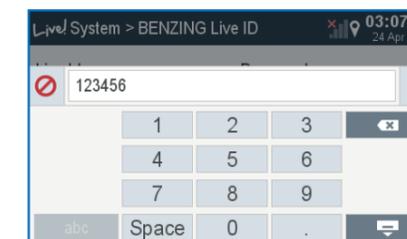
System:

Choose the settings info tab. You will notice that the BENZING Live is not activated yet. ▲



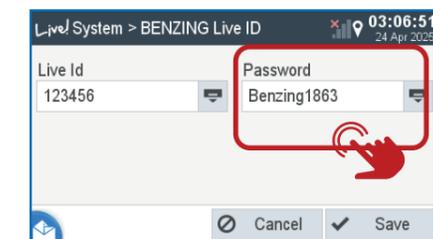
Open keyboard:

Please press on the button to open your keyboard.



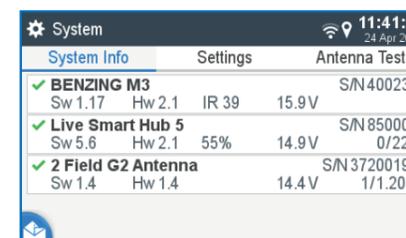
Enter LIVE ID:

Please enter your LIVE ID which you can find in your MyPigeons account in Smart Loft and confirm with the green button. ✓



Check LIVE ID:

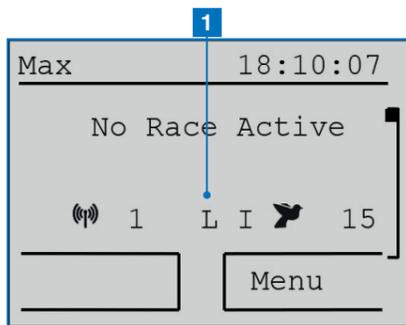
Enter your password and confirm. Your LIVE ID and password is displayed. Please press the save button to store your details.



BENZING Live Smart Hub connected:

Once your LIVE ID and Password is stored correctly, the BENZING Live Smart Hub will be displayed without any notification.

BENZING M1 with BENZING Live Smart Hub

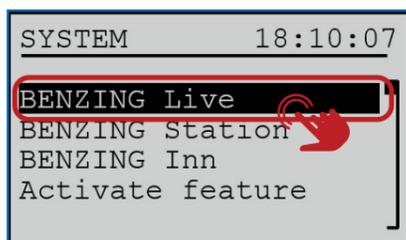


1 Status BENZING Live Explanation

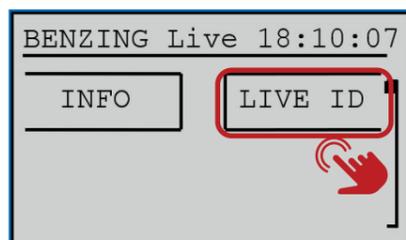
- L Connected with BENZING Live Smart Hub
- L! BENZING Live server is transmitting data
- :L: (flashing L) GPS or GSM connection is lost

Start BENZING Live Smart Hub:
Once all devices are connected to each other, connect the power to the system. The BENZING Live and the BENZING M1 will start up.

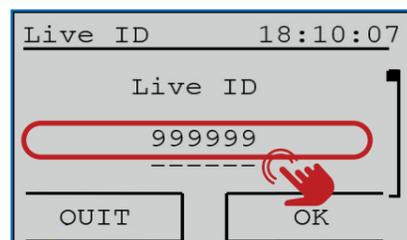
Settings



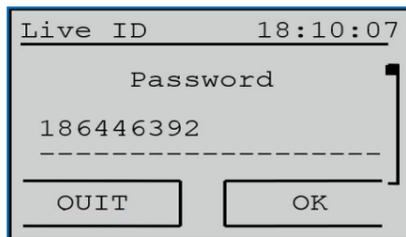
General:
Please choose the MENU button settings and then select BENZING Live to be able to enter the LIVE ID.



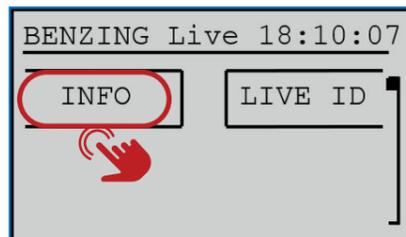
LIVE ID:
In order to have the GSM network and transfer the arrival data, you need to enter a user ID and password. To enter the login data, select the "LIVE ID" button.



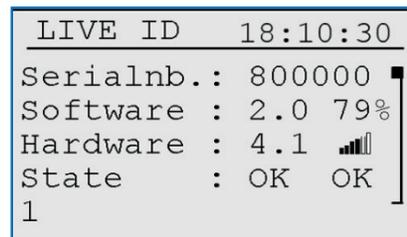
Enter LIVE ID:
Please enter the Live ID and the password which can be found in your account on mypigeons.live in Smart Loft.



Connecting with LIVE ID:
After you entered your LIVE ID and password press the "OK" button to store your login data. The BENZING Live Smart Hub and the BENZING clock will now be ready for transmitting data over the GSM network.



Check Settings:
When you press the "INFO" button in the BENZING Live menu you will see all the system information from the BENZING Live Smart Hub.



LIVE ID Overview:
This screen shows the overview about the software version and LIVE status. This can be used to troubleshoot any connection issues if needed. See the various „States“ below.

Notice:
With [▲] or [▼] you can select the desired characters and numbers.
With [←] or [→] you can move the cursor to the left and to the right.
[OK] (green button) saves the entered data.

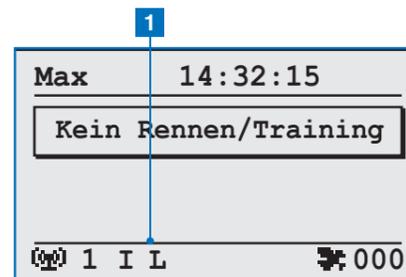
If there is no cellular connection or a connection is interrupted, all data will be sent as soon as the connection is reestablished.

Explanation Settings:

- There are several different „States“ that can occur:
- SIM:** SIM card not inserted or defective
 - INIT:** The BENZING Live Smart Hub is in Initial/Startup state
 - OK:** Everything is OK
 - COM ERR:** Communication problem
 - 1 or X:** 1 = user details correct
x = user details not correct
 - NOK:** No GPS signal / GPS receiver not connected

The symbol and the percentage shows you the quality of the signal.

BENZING G2+ with BENZING Live Smart Hub



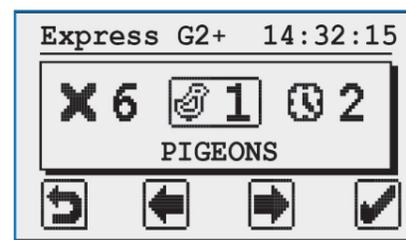
1 Status BENZING Live Explanation

- L: Connection to the BENZING Live server is OK
- L-! Login error. BENZING Live Smart Hub could not login at the server
- L-G: GPS not OK, GPS not recognized
- L-M: Modem error. Mobile network not detected
- L-C: Communication error

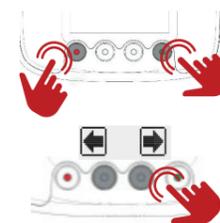
Start BENZING Live Smart Hub:
Once all the devices are connected to each other, connect the power to the system. The BENZING Live Smart Hub and the BENZING Express G2+ start up.

Note:
Only the BENZING Express G2+ used in combination with the BENZING Live Smart Hub 5 supports Wi-Fi connectivity.

Settings



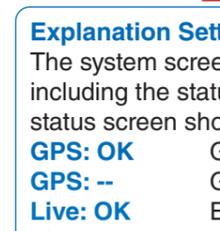
Main Menu:
The Main Menu of the BENZING Express G2+.



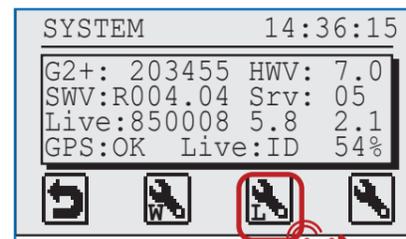
Activate the Main Menu:
Push and hold the red and green buttons of the BENZING Express G2+ for appropriately 3 seconds.



Connecting with LIVE ID:
To transmit data via the GSM network, you will need to enter a User ID and Password. To enter the login data, use the two middle buttons to scroll to System menu option - System Icon [3]

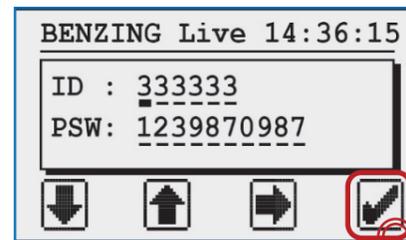


Enter the settings menu:
Select the green button to enter the settings menu. The system settings will be displayed.



System:
Please enter your LIVE ID which you can find in your MyPigeons account in Smart Loft and confirm with the green button.

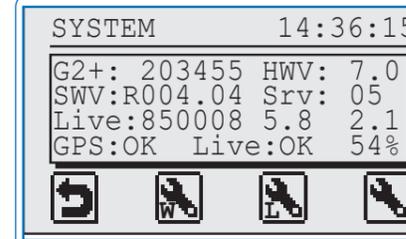
The LIVE ID and password remain stored even without a power supply. The BENZING Live SmartHub and the BENZING Express G2+ are ready for use.



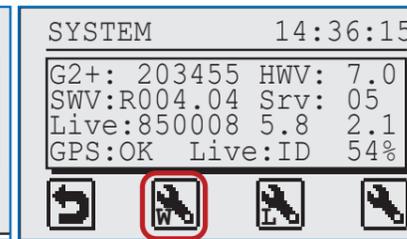
Explanation Settings:

The system screen displays various information about the system, including the status of the BENZING Live Smart Hub. The last line of the status screen shows the the GPS and GSM connection status.

- GPS: OK** GPS is OK, position could be determined
- GPS: --** GPS not OK, GPS not recognized
- Live: OK** Everything is ok
- Live: ID** Problem with LIVE ID or password
- Live: COM** Communication error with BENZING Live
- Live: BUSY** BENZING Live is transmitting data
- Live: NOK** General error
- Live: SIM** Problem with the SIM Card
- Live: PIN** Problem with the PIN Code
- Live: GSM** Problem with the GSM network
- Live: DATA** Problem with the data network
- Live: INIT** BENZING Live is in Initial/Start up state



Wifi Settings:
Connect the BENZING Express G2+ to the Smart Hub 5, power on both devices, and follow the menu steps (System > Wi-Fi) to select your

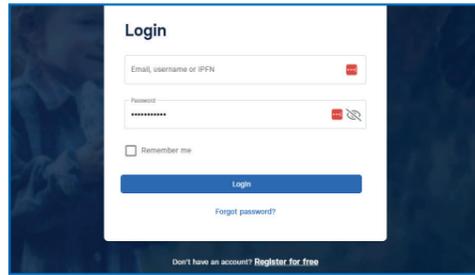


network and enter the password. Once connected, the Smart Hub 5 will use Wi-Fi by default and automatically switch to GSM if needed.

🏆 Create Your BENZING Account and how to start with BENZING Live

How to create and set up your BENZING account:

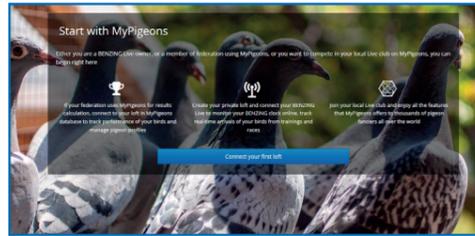
- 1 Go to <https://mypigeons.benzing.live> and click on "Log In"
- 2 Click on "Don't have an account? Register for free"
- 3 Fill in your personal details and click "Register"
- 4 Check your inbox or phone for a verification email or SMS and confirm



Getting Started with BENZING SmartLoft

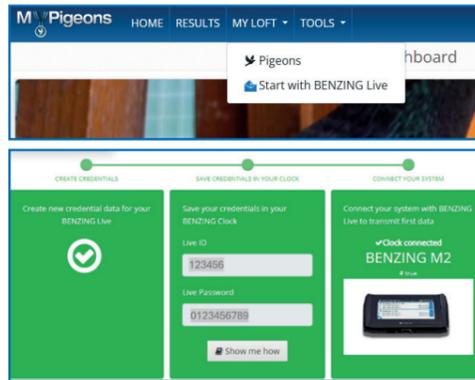
Connect your loft – your first step after registration:

- 5 Click on "Connect your first loft"
- 6 Enter the following details:
 - Select Organisation or Private
 - If you select Organisation:**
 - Enter your name in the search field to find your account
 - Select it
 - Continue to the "Connect BENZING Live Smart Hub" step
 - If you choose Private:**
 - Enter your name
 - Enter your loft name
 - Enter the coordinates of your loft
(Note: If you don't know your coordinates, open Google Maps, click on your loft location, then copy the coordinates shown below)
- 7 Click on "Save" to complete the loft setup



Connect Your BENZING Clock to Your Smart Loft

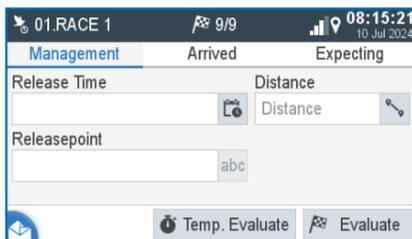
- 8 Click on "Connect BENZING Live Smart Hub", or go to "MY LOFT" and select "Start with BENZING Live"
- 9 Click on "Create Credentials"
- 10 You will receive a **Live ID** and **Live Password**
- 11 Enter this information into your BENZING clock to connect it with your BENZING Live Smart Hub
- 12 Once the Smart Hub is successfully connected to MyPigeons, you'll see the message "clock connected", and your device will be displayed



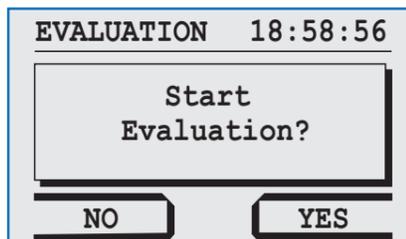
Manage Your Devices and Membership

- 13 Open the "Smart Loft" tab in your loft to view all connected or currently disconnected devices
- 14 Your **Live ID** and **Live Password** will be visible on the right-hand side
- 15 You can also check if a valid **Home Evaluation Membership** is active. If not, you can purchase one at store.benzing.live

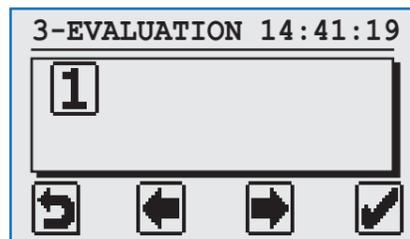
🏆 Evaluation@Home with BENZING M3/M2, M1 and Express G2+



BENZING M3 Evaluation: Please select the race ➤, which shall be evaluated.
Evaluation: Ends the race; no more pigeons can be clocked.
Temporary Evaluation: Race remains open; more pigeons can still be clocked.

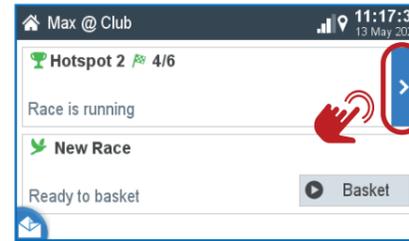


BENZING M1 Evaluation: After the race is closed, perform an Evaluation@Loft by swiping the purple card from your Smart Hub over a connected antenna, selecting the race, and confirming with the green button to complete the evaluation.

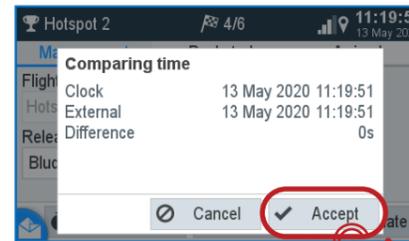


BENZING Express G2+ Evaluation: After the race is closed, you can hold also the purple card over a connected antenna and selecting the race.

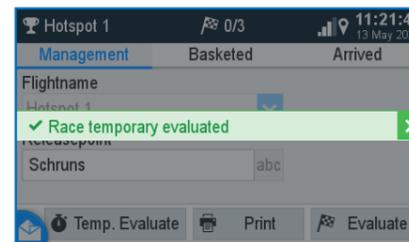
🏆 Evaluation@Club with BENZING M3/M2



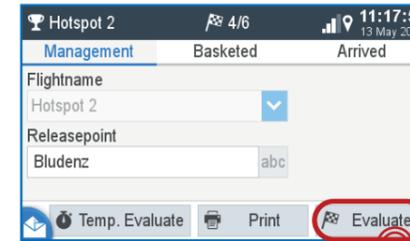
Management: Please select the race ➤, which shall be evaluated.



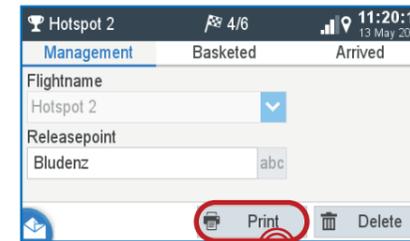
Time comparison:
 1. Check the time for plausibility.
 2. The time comparison must be confirmed with the „Accept“ button.



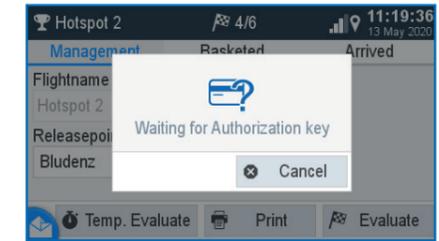
Temporary Evaluation (optional): Press the button Evaluate to receive a temporary list of results. The race is only evaluated in the meantime and the race continues.



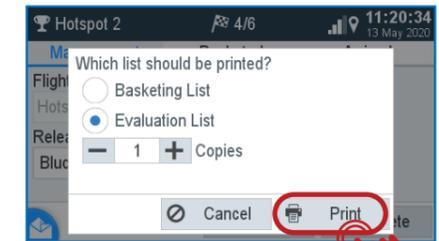
Management:
 1. Temporary evaluation.
 2. Printing.
 3. Evaluation: Press the Evaluate button.



Note: After evaluation, the race must be deleted before the next training or basketing session.



Waiting for authorization: Hold the authorization card over the BENZING ClubSystem antenna.



Lists:
 1. Select the list you want.
 2. Determine the number of printouts.
 3. Start printing.

🏆 MyPigeons - Icon Guide

The icons provide a quick reference to help you easily identify key features, statuses, or actions on MyPigeons.

	Active Race		Basketing List
	Basketing Date		Evaluation List (Evaluation@Club)
	Basketing Time		Evaluation List (Evaluation@Home)
			Arrived Pigeons
			Expected Pigeons