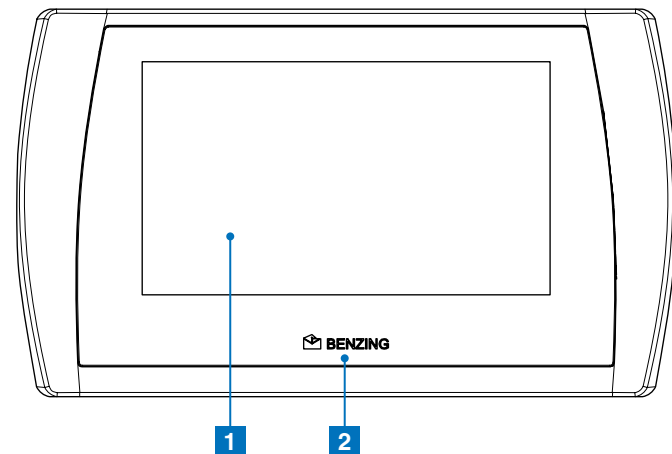
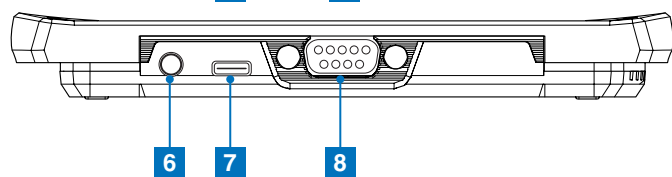


Device and connections | Gerät und Anschlüsse

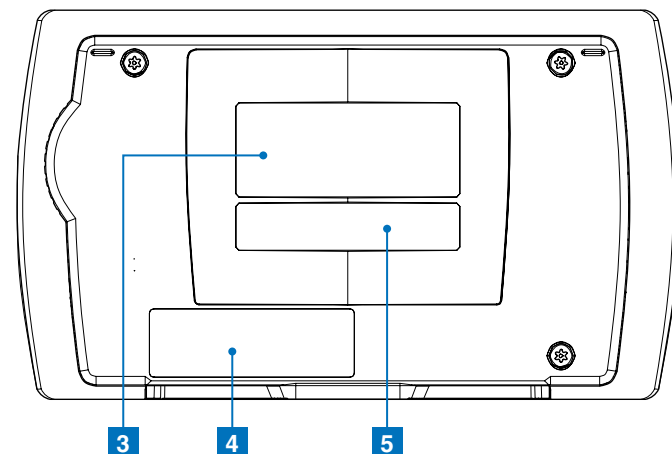
Dispositivo y conexiones | Urządzenie i porty



- 1 Touchscreen
- 2 Operating status LED: lights up when the device is in operation
- 3 Type label
- 4 Security label
- 5 Name label
- 6 Audio output/headphone jack
- 7 USB-C connection: PC communication
- 8 Connection for antennas and BENZING Live



- 1 Touchscreen
- 2 Betriebsstatus-LED: leuchtet, wenn Gerät in Betrieb ist
- 3 Typenschild
- 4 Sicherheitslabel
- 5 Namensschild
- 6 Audioausgang / Kopfhöreranschluss
- 7 USB-C Anschluss: Kommunikation PC
- 8 Anschluss für Antennen und BENZING Live

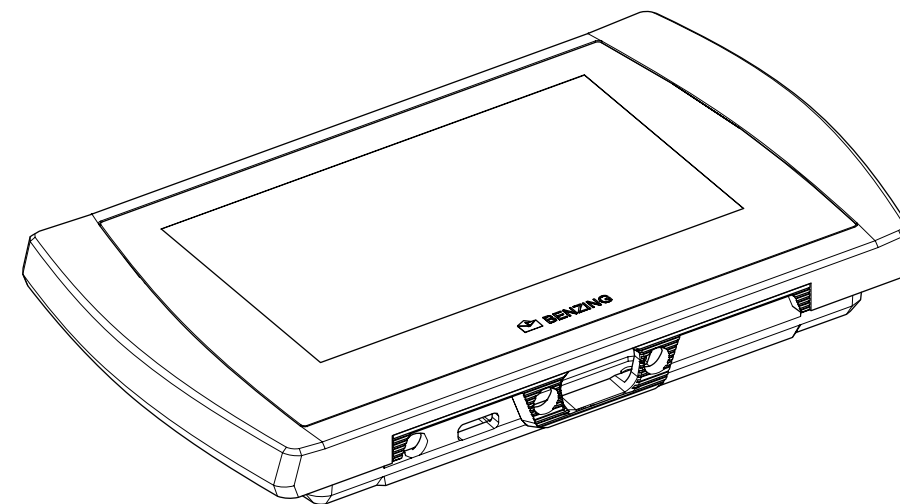


- 1 Pantalla táctil
- 2 LED de información: brilla cuando el dispositivo está listo
- 3 Etiqueta
- 4 Número de serie
- 5 Nombrar etiqueta
- 6 Salida de audio / toma de auriculares
- 7 Puerto USB-C: conexión de alimentación. Comunicación con PC
- 8 Conexión para fuente de alimentación, antenas, BENZING Live

- 1 Ekran dotykowy
- 2 Status operacji LED: światło włączone gdy urządzenie pracuje
- 3 Etykieta modeli
- 4 Etykieta zabezpieczająca
- 5 Etykieta z imieniem
- 6 Wejście audio/słuchawkowe
- 7 Wejście USB-C : komunikacja z PC
- 8 Wejście antenowe / BENZING Live



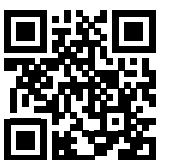
BENZING

BENZING
M3

Quick Start Guide for Fanciers
Kurzanleitung für die Züchter
Guía de inicio rápido
Krótką instrukcja obsługi dla hodowców

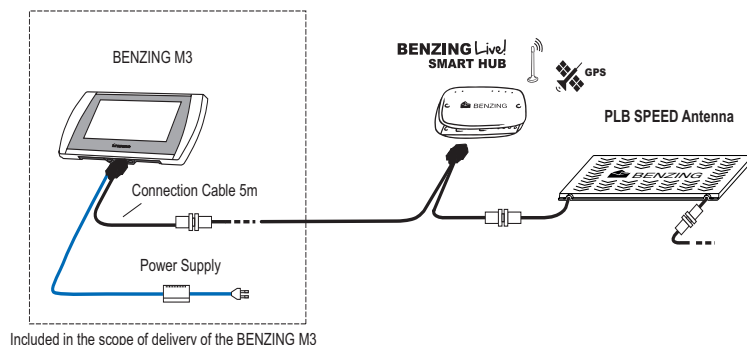
BENZING M3

Version | Version | Wersja 1.3 - 01/2021
 English | Deutsch | Español | Polska



www.benzing.cc

Operation



Loft Installation:

Connect the BENZING M3 using the fancier cable with the first antenna. Then connect the supplied power supply on the fancier cable with the BENZING M3.

Optionally BENZING Live! SMART HUB can be connected. Please find detailed information in the short manual of the BENZING Live! SMART HUB.

Home Screen

As soon as the system is supplied with power, the BENZING M3 is starting and displays the home screen.

- 1 Fancier name.
- 2 Indication of whether it was started in the loft/club.
- 3 Number of connected antennas.
- 4 Symbol for the BENZING Live! SMART HUB.
- 5 Current time and date.
- 6 Overview training.
- 7 Overview races.
- 8 Main menu button show/hide.
- 9 Home: Display of races and trainings.
- 10 Pigeon: Display and management of pigeons.
- 11 System: System-Info, settings and antenna test
- 12 Nomination: Pigeon nomination (optional function)

Races

Training 15.12	3/15	
3 NOR 18	1 ♀	15:50:12
2 JOR 18 9876541	♀	15:50:10

Start races:

→ If you tap the button > you can open the race page.

- 1 Management: Enter release time and distance.
- 2 Arrived: Displays arrived pigeons.
- 3 Expected: Displays expected pigeons.

Note:

After the registration in the club the active races are displayed on the home screen.

- 4 Management
- 5 Arrived
- 6 Expected
- 7

- 8 Management
- 9 Arrived
- 10 Expected
- 11

- 1 Management:** Enter release time and distance.
 - 2 Arrived:** Displays arrived pigeons.
 - 3 Expected:** Displays expected pigeons.
 - 4 Rank**
 - 5 Pigeon Number**
 - 6 Speed**
 - 7 Arrival Time**
 - 8 Nominated:** Visible when this pigeon was nominated.
 - 9 Continuous Clocking:** Shows when the pigeon arrives on the BENZING Live Smart Hub.
 - 10 Basketing Order:** Shows the basket number of the pigeon.
 - 11 Online State (green bar):** Shows up when this bird was sent to the server.
- Speed and basketing number will switch with touching on the arrival list.

Pigeons

Management	Coupled	Not Coupled
1 AT 6706 20 2143 ♀		
2 AU CHU 18 935142 ♀		
3 BELG 18 0000007 ♀		
4 DE 5512 18 1420 ♀		
5 ES 5214 18 63251 ♀		

Register a pigeon:

- **Ring number:** The life ring number is entered here.
- **Gender:** Selection of the gender.

Register a new pigeon

Life band: abc Sex: ♀ ♂

Chipring: Color: abc

Cancel Save

- **Chip ring:** The assigned chip ring is displayed here.
- **Color:** Enter the pigeon color here.

- 1 Management:** Register new pigeon.
 - 2 Registered:** Display of all pigeons with a registered chip ring.
 - 3 Not registered:** Display of all pigeons without a registered chip ring.
- The home button takes you back to the home screen.

Training

- 1 Management: Enter release time and distance.
- 2 Arrived: Displays arrived pigeons.
- 3 Expected: Displays expected pigeons.

Start Training:

The training is started with the button Start Training.

Enter release time and distance:

- Open training management page.
- Select date and time.
- Enter distance in km or miles.

- 1 Management:** Enter release time and distance.
- 2 Arrived:** Displays arrived pigeons.
- 3 Expected:** Displays expected pigeons.

The home button takes you back to the home screen.

System

System Info	Settings	Antenna Test
✓ BENZING M3	Sw 1.3b Hw 2.1 DE 6	15.2 V S/N 400088
✓ BENZING Live	Sw 3.5 Hw 4.0 81%	13.5 V 0/28 S/N 840119
✓ 8 Field Speed Antenna	Sw 2.8 Hw 2.0	13.3 V 0/2.90 k S/N 26500431

System
System Info
Settings
Antenna Test
Device Settings
BENZING Live
Fanciers
Printer Settings
System Logs

System Info	Settings	Antenna Test
✓ 8 Field Speed Antenna	Sw 2.8 Hw 2.0	13.4 V 0/5.34 k S/N 26500431

Antenna Test:

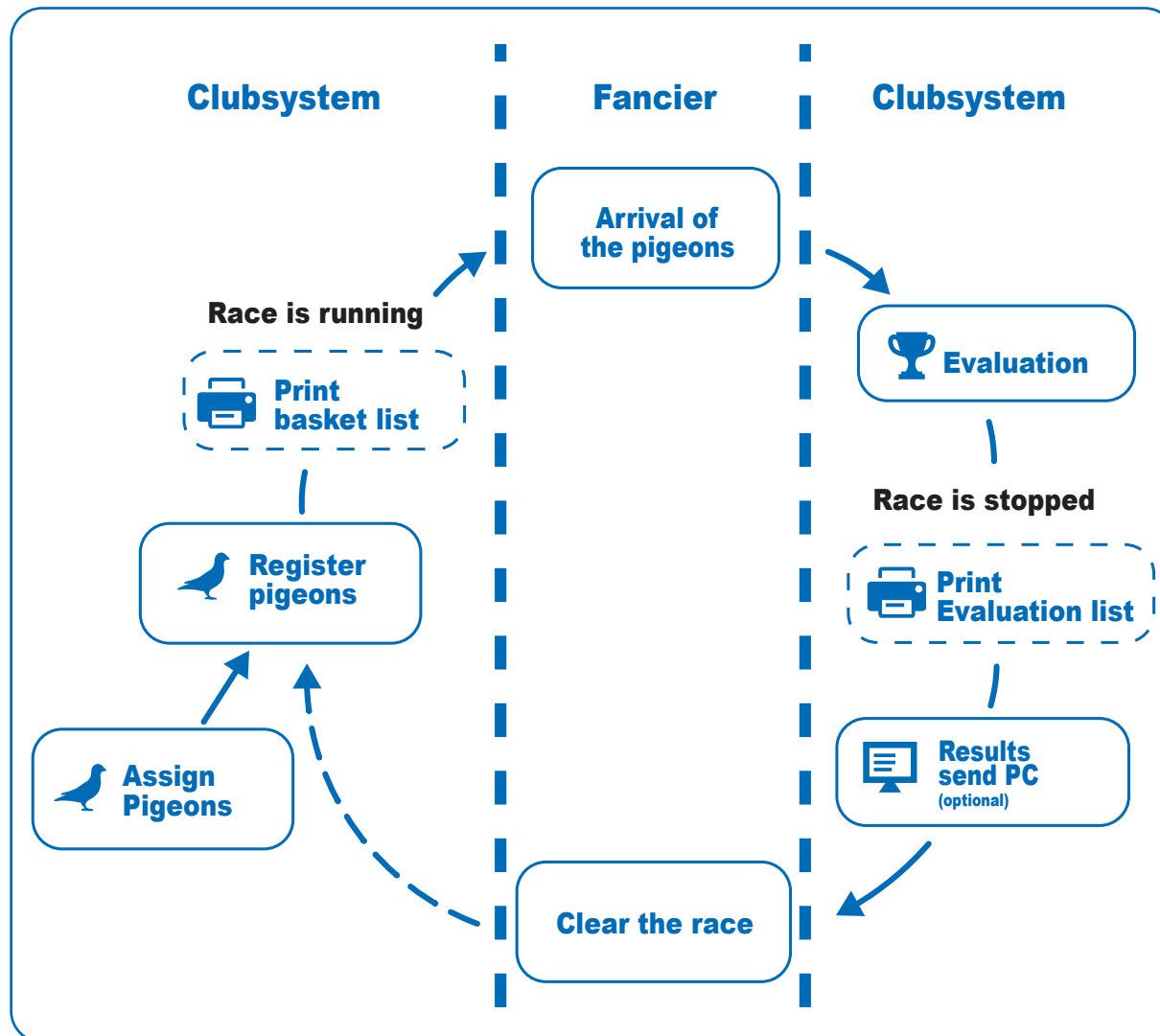
→ Hold rings over antenna and check on the display.

- 1 System Info:** Display all on the BENZING M3 connected devices.
- 2 Settings:** Device settings, BENZING Live, Printer settings, multifancier
- 3 Antenna test:** Function test of all connected antennas.

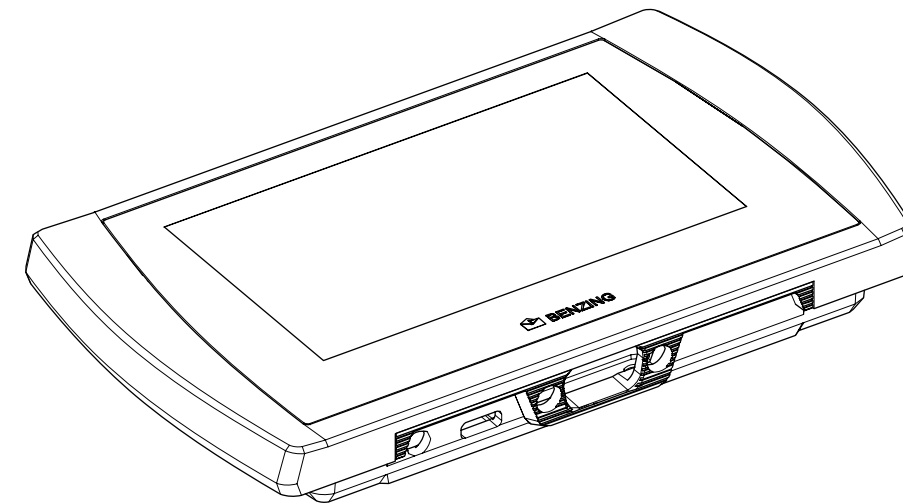
The home button takes you back to the home screen.

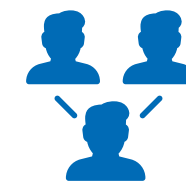
Connection of the BENZING M3 to the Clubsystem

- 1 Connect the BENZING M3 to the BENZING ClubSystem using the connecting cable.
- 2 Connect the plug-in power supply to the BENZING ClubSystem.
- 3 Connect the plug-in power supply to the mains voltage.



After the power supply has been connected to the BENZING M3, the M3 starts, the BENZING logo and the installed firmware version are shown on the display. Thanks to the connected BENZING ClubSystem, the BENZING M3 automatically starts in the operation mode and displays the main menu.





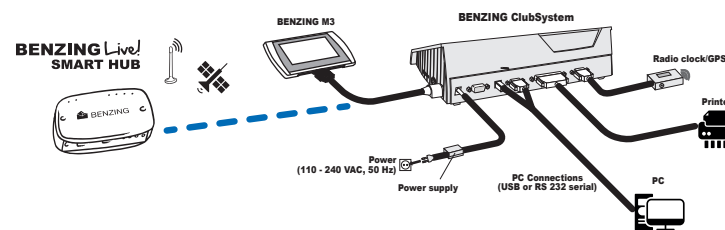
Quick Start Guide for Clubs

BENZING M3

Version 1.1 – 04/2021
English



Operation



Club installation

Connect the BENZING M3 to the ClubSystem using a club cable. Check if everyone required components such as printer, PC connection and external time source are connected. Then connect the plug-in power supply to the ClubSystem.

Optionally, the BENZING Live SMART HUB can be connected. Please find more information in the BENZING Live SMART HUB manual!

Home Screen

As soon as the BENZING M3 is connected to the club cable, the BENZING M3 starts in club mode and is ready to basketing.

- 1 Fancier name
- 2 Displays whether the start was in the „Club“ or in the „Loft“
- 3 Current time and date.
- 4 Display of the started race.
- 5 Display „new race“ with basket option.
- 6 Show / hide main menu button.
- 7 Home: Home screen with all races.
- 8 Pigeons: Display and management of pigeons.
- 9 System: System information, settings and Antenna test
- 10 PC: PC communication

Pigeons

- 1 Management
- 2 Coupled
- 3 Not Coupled

Register pigeon:

Ring number: The life ring number is entered here.
Sex: Gender selection.

Chip ring: The assigned chip ring is displayed here.
Colour: Enter the color of the pigeon here.

1 Management:

Register new pigeons

2 Coupled:

Display of registered pigeons assigned to a chip ring.

3 Not coupled:

Display registered pigeons that are not assigned to a chip ring.

The home button takes you back to the home start screen.

PC Communication

- 1 Max (032144)
- 2 Moritz (000000)

Fancier Selection:

1. Press button PC
2. Select fancier

- 1 Active fancier
- 2 PC communication is running

PC Communication ok:

The PC communication is for the transmission of fanciers and pigeon information from the management software.

Basketing without a season map

Start basketing:

With the button Basketing you can start the basketing.

Wait for authorization:

Please hold the authorization card supplied with the BENZING ClubSystem antenna.

Time comparison:

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

Management:

1. Enter your flight name
2. Consecutive race number
3. Optionally, you can use one release location

Basketed:

Now pigeons can be held over the BENZING ClubSystem antenna. These are shown here. With pigeons can be basketed out.

Start the race:

With the button you can start the race and at the same time the basketing ends.

Start the race:

Confirm with Yes to start the race.

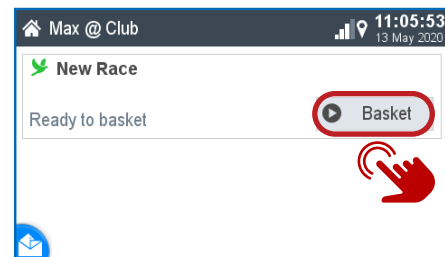
Evaluation/Printing:

1. Temporary evaluation: See the next chapter
2. Printing: Press the button Print to print the basketing list.
3. Evaluate: see next chapter

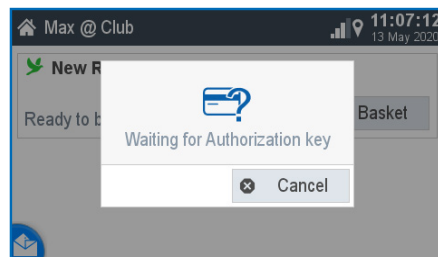
Print basketing list:

1. Determine the number of prints
2. Start printing

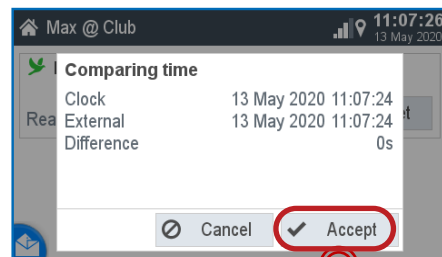
Basketing with a season map



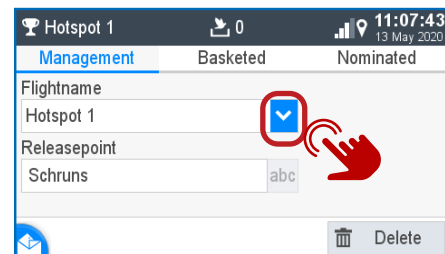
Start Basketing:
With the button Basketing is started.



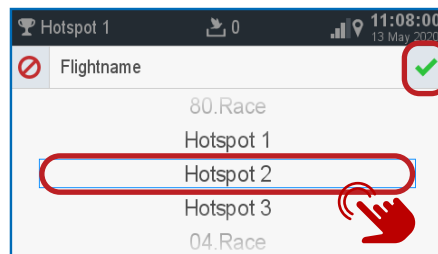
Waiting for authorization:
Please hold the authorization card supplied with the BENZING ClubSystem antenna.



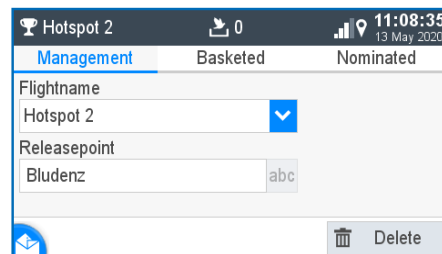
Time comparison:
1. Check the time for plausibility.
2. With the button accept the time comparison must be confirmed.



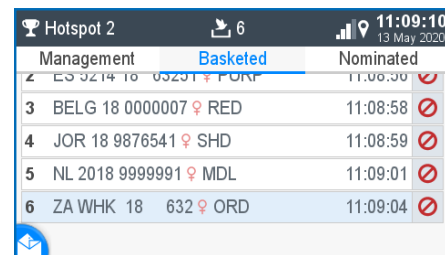
Management:
Open the dropdown menu to select the race.



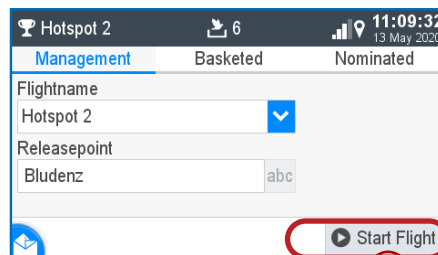
Select Race:
Please choose the race.



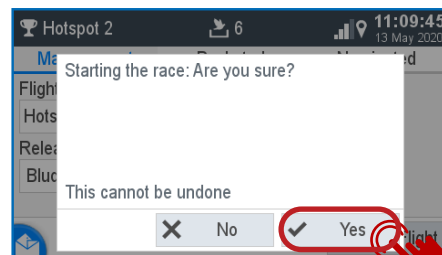
Release point:
The place of release is automatically adopted.



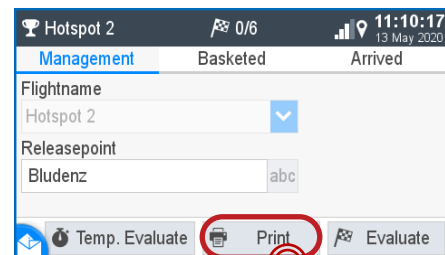
Basketed:
Now pigeons can be held over the BENZING ClubSystem antenna. These are shown here. With pigeons can be basketed out.



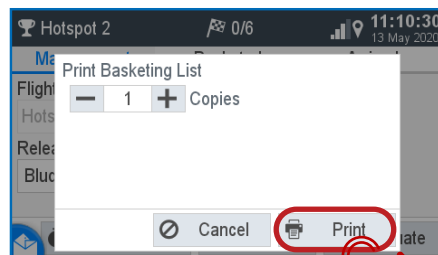
Start the race:
With the button you can start the race and at the same time the basketing ends.



Start the race:
Confirm with Yes to start the race.

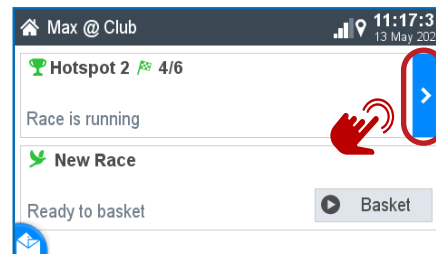


Evaluation/Printing:
1. Temporary evaluation: See the next chapter
2. Printing: Press the button Print to print the basketing list.
3. Evaluate: see next chapter

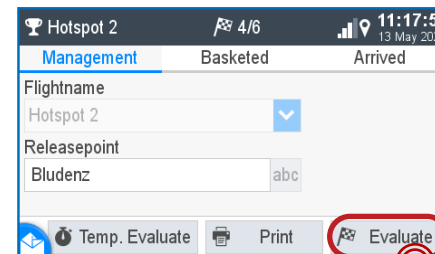


Print basketing list:
1. Determine the number of prints
2. Start printing

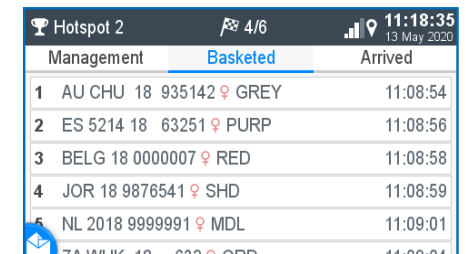
Evaluation



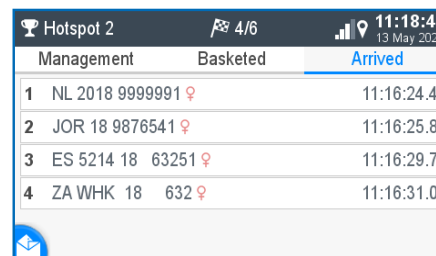
Management:
Please select the race , which shall be evaluated.



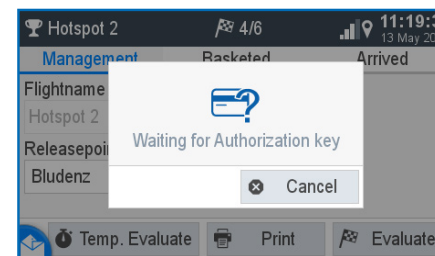
Management:
1. Temporary evaluation.
2. Printing.
3. Evaluation: Press the Evaluate button.



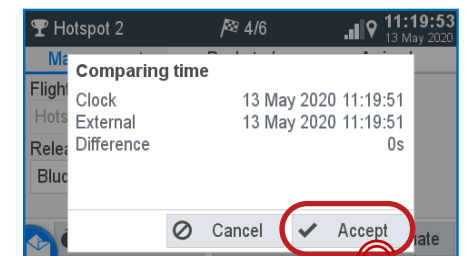
Basketed:
Here are the pigeons displayed which have been basketed.



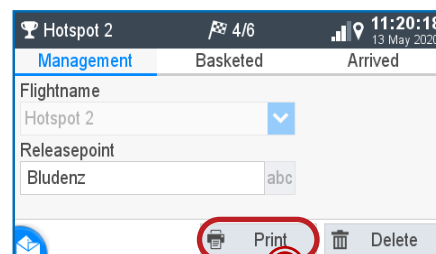
Arrived:
The pigeons that have arrived are displayed here.



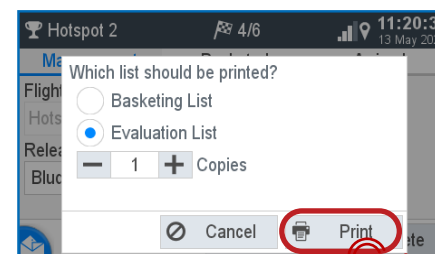
Waiting for authorization:
Hold the authorization card over the BENZING ClubSystem antenna.



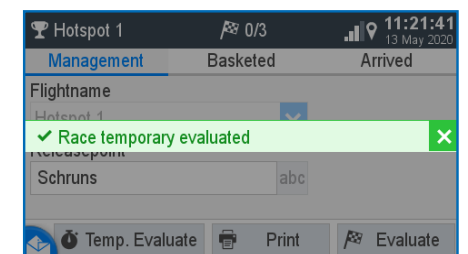
Time comparison:
1. Check the time for plausibility.
2. The time comparison must be confirmed with the „Accept“ button.



Management:
The flight is evaluated. Press Print to print the evaluation list.

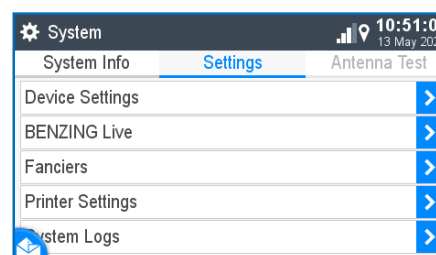


Lists:
1. Select the list you want.
2. Determine the number of Printouts.
3. Start printing.

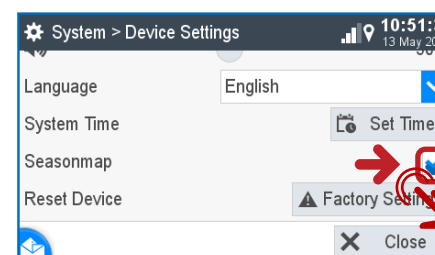


Temporary Evaluation (optional):
Press the button Evaluate to receive a temporary list of results. The race is only evaluated in the meantime and the race continues.

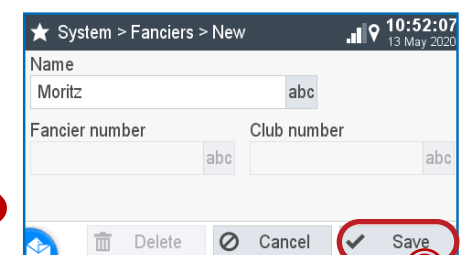
System



Settings:
Various settings can be made here for language, time, fanciers, etc.

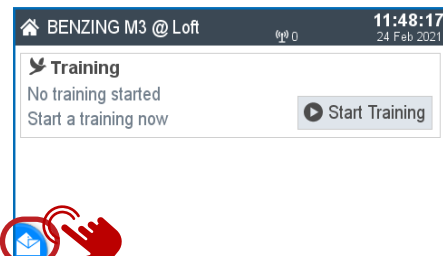


Device Settings:
The season plan can be activated by ticking the box. In order for the season schedule to be activated, no races may be active.



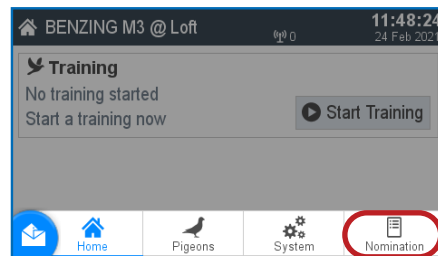
Fancier:
Open fancier item in the device settings and add it.

Nomination for Mixed Basketing



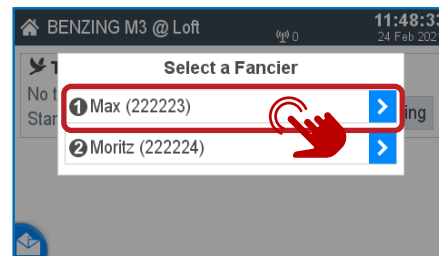
Home Screen:

Press the Home button to open the main menu.



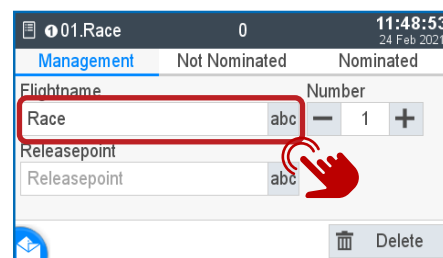
Nomination:

Press the 'Nomination' button.



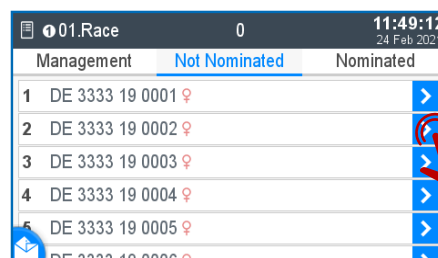
Select a Fancier:

Select the fancier to start by pressing the > button



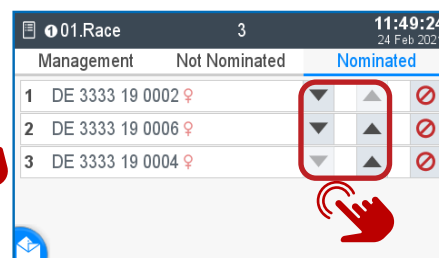
Management:

Open the dropdown menu to select the race.



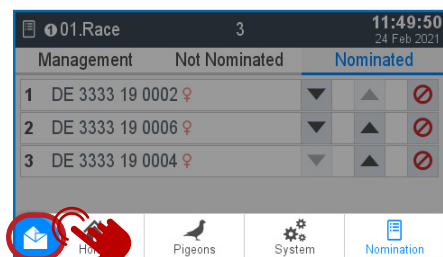
Not Nominated:

Select the pigeons you like to nominate with the > button.



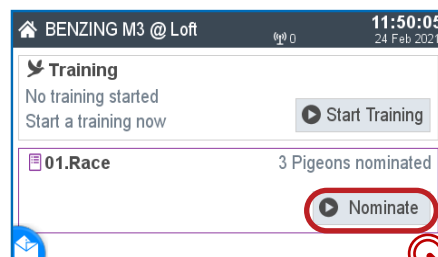
Nominated

Here you see your nominated pigeons. With the signs for up and down you can select the sequence.



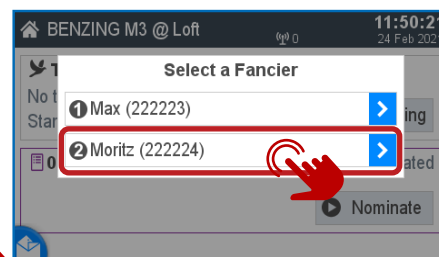
Home Screen:

Press the Home Button and choose Home to finish the nomination of this fancier.



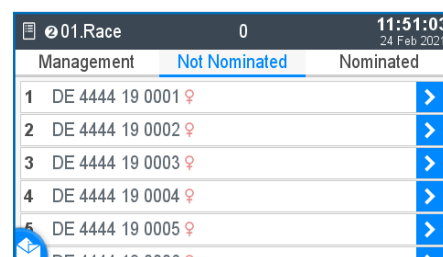
Nominate second fancier:

To nominate the second fancier to the same race use the "Nominate" button to enter the race.



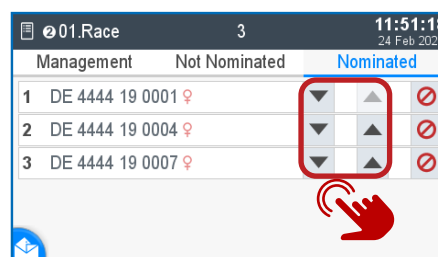
Select a Fancier:

Select the second fancier with press the > button.



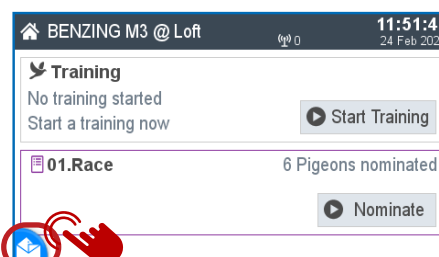
Not Nominated:

Select the pigeons you like to nominate with the > button.



Nominated:

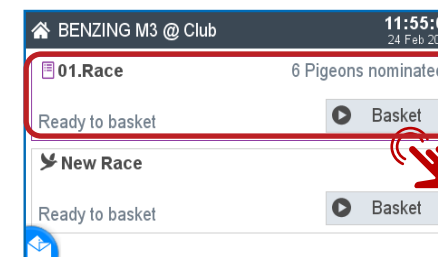
Here you see your nominated pigeons. With up and down you can select the sequence.



Home Screen:

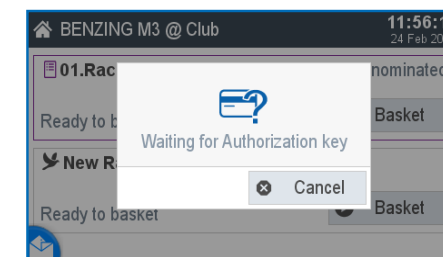
Press the Home Button and choose Home to finish the nomination of this fancier.

Mixed Basketing with and without Nomination



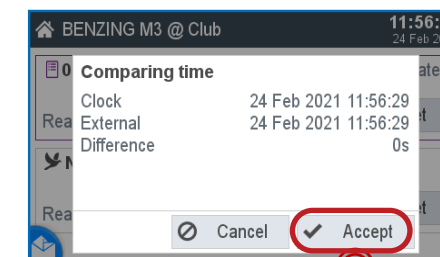
Start basketing:

With the button > Basket you can start the basketing. Nominated flights are shown in purple with the information of nominated pigeons.



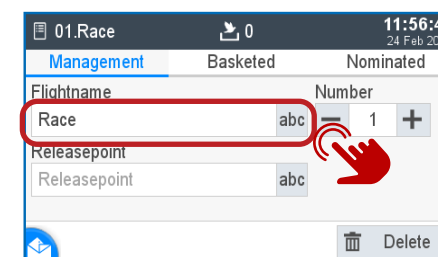
Wait for authorization:

Please hold the authorization card supplied with the BENZING ClubSystem antenna.



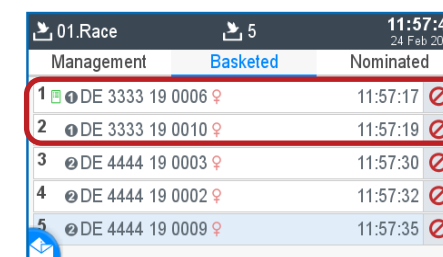
Time comparison:

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



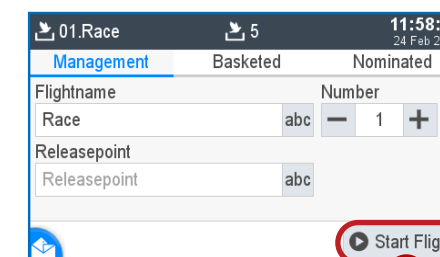
Management:

Open the dropdown menu ▼ to select the race.



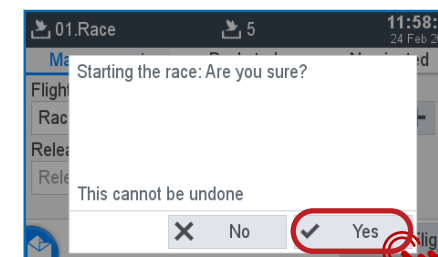
Basketed:

Pigeons of all fanciers in the clock can be held over the BENZING ClubSystem antenna. With the Symbol "1" and "2" you can see to which fancier this pigeon belongs.



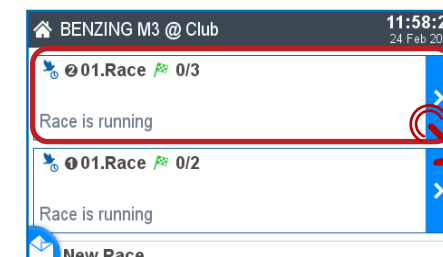
Start the race:

With the button > you can start the race and at the same time the basketing ends.



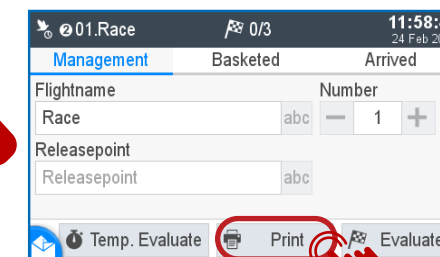
Start the race:

Confirm with ✓ Yes to start the race.



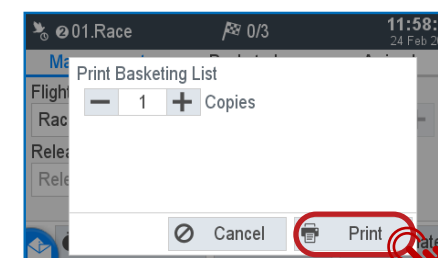
Races:

When the race is started you jump back to the Home screen. Now choose the flight of the fancier "1". And you can see all basketed races of your fanciers.



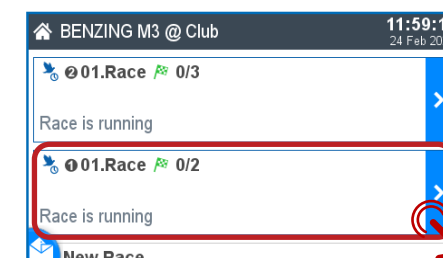
Printing basketing list:

Press the button > Print to print the basketing list.



Printing:

Choose the number of copies and press the button > Print to print the basketing list.



Select a fancier :

Choose now the second fancier and repeat the printing process.

NOTE:

After the mixed basketing process you jump back to the Home screen. You need to print the basketing list of every fancier separately.