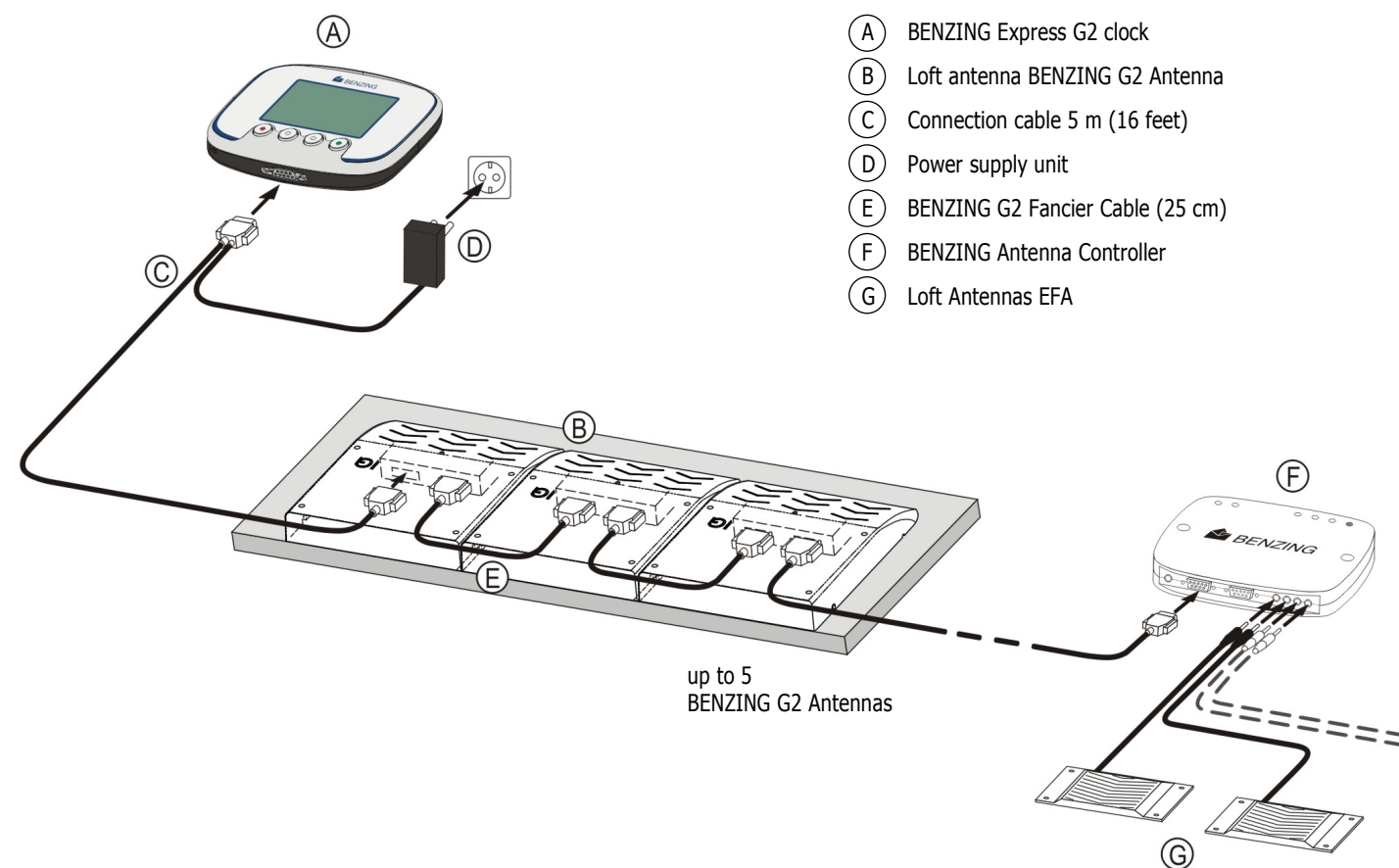


Step 1 Easy set-up of the BENZING Express G2 at the Loft

1. Connect the BENZING G2 Antennas (B) together by using the 25 cm BENZING G2 Fancier Cables (E).
2. Connect the BENZING Express G2 (A) with the connection cable (C) to the first BENZING G2 Antenna (B).
3. Plug-in the power supply cable at the Sub-D-9 plug at the BENZING Express G2.
4. Plug-in the power supply unit (D) to mains power.



- (A) BENZING Express G2 clock
- (B) Loft antenna BENZING G2 Antenna
- (C) Connection cable 5 m (16 feet)
- (D) Power supply unit
- (E) BENZING G2 Fancier Cable (25 cm)
- (F) BENZING Antenna Controller
- (G) Loft Antennas EFA

up to 5
BENZING G2 Antennas

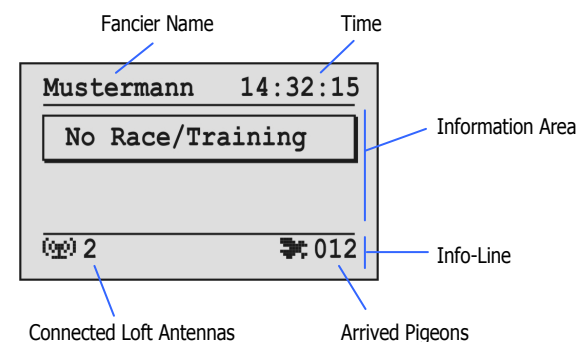
Notes:

The BENZING G2 Antennas can be mounted directly next to each other (as shown in the figure) or with PLB USC cables in between (up to 50 m / 160 feet). See the instruction sheet included with the BENZING G2 Antennas for more information.

Older fancier antennas EFA can be used with the BENZING Express G2 too. In this case the BENZING Antenna Controller is used, like shown in the figure above. See the instruction sheet of the BENZING Antenna Controller for more information.

Step 2 Operation and Main Menu

After connection to mains the display will show the BENZING-Logo with the installed software version. Then the clock checks all connected devices before switching into the main menu:



Fancier Name:

Here the fancier name will be shown (after first programming with the club software).

Time:

The running time is shown here. Pay attention that this time is always correct. The time is set at the Club or in the additional settings of the clock (see backside of the page).

Information Area:

This is the main area of the display. If a race or training is active the arrived pigeons will be shown here in a list. You can scroll through this list with the two middle buttons (See Step 3)

Connected Loft Antennas:

Here the total number of connected loft antennas is shown. The antennas will automatically be recognized when the BENZING Express G2 is connected to mains.

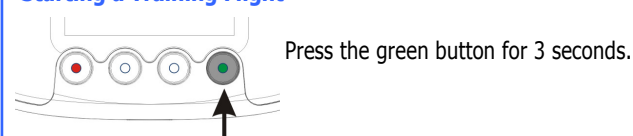
Note: When using the EFA antennas with the BENZING Antenna Controller a status light on Antenna Controller shows the operation of the antennas.

Arrived Pigeons:

In case of an active race or training the total number of arrived pigeons will be shown here.

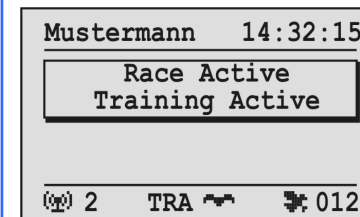
Step 3 Training and Race

Starting a Training Flight



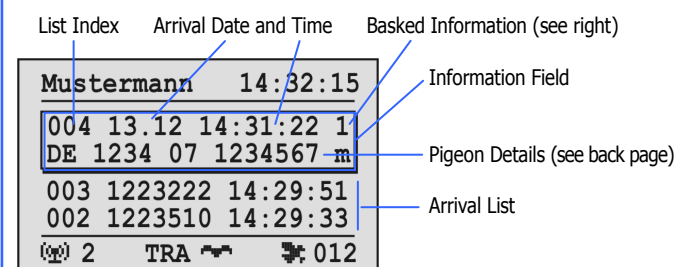
In the display the message "Training Active" appears and in the Info-Line "TRA" is shown.

Note: If a race is running the message "Race Active" and a pigeon symbol (P) is shown too.



Display of the Arrival Information in Training or Race:

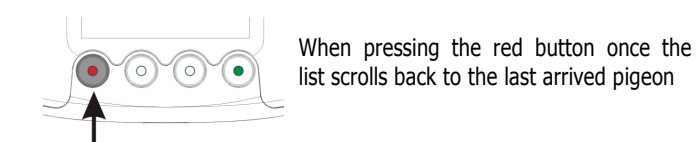
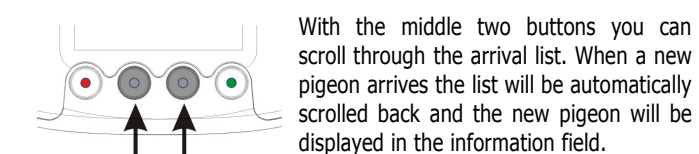
The moment a pigeon gets scanned of an antenna the arrival time is shown in the information field on the top of the display.



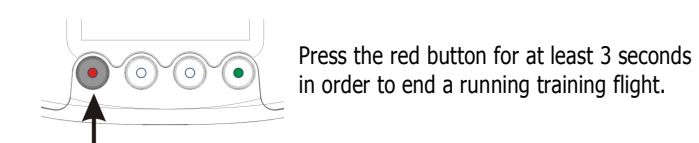
In the information field the last character of the first line shows if the pigeon is basketed for a training or race.

"T" = Pigeon is basketed for the training flight
"1..8" = Pigeon is basketed for the race with the indicated number.

All arrived pigeons are shown in the arrival list below the information field of the last arrived pigeon.



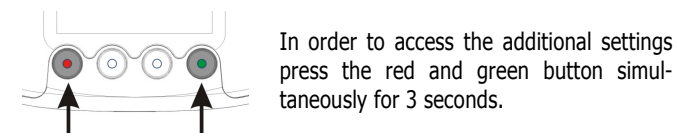
Stopping a Training



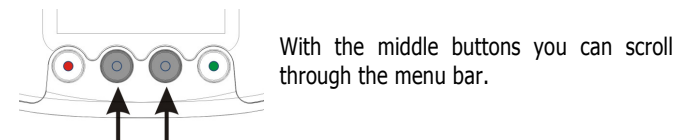
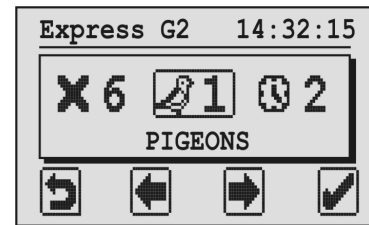
BENZING Express G2

Additional Settings

The additional settings described on this page are not necessarily required for operation of the BENZING Express G2. However you can change certain settings in this menu.



In the additional settings several menu items are selectable. These menu items are shown graphically in the menu bar.



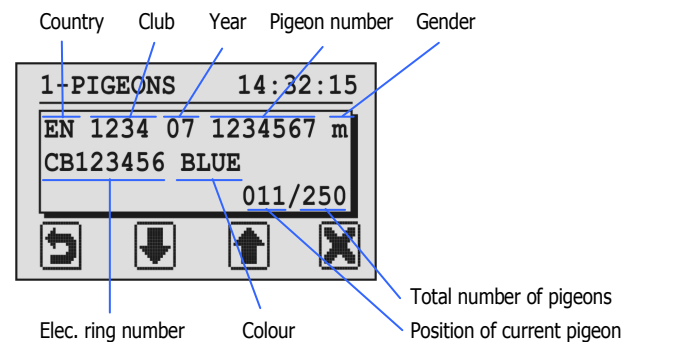
The actual selected menu item is always shown in the middle of the screen and marked with a frame.

When you press the green button (hook) the selected menu item is opened. Generally the hook is used as "OK" key to confirm an input or a selection.

With the red button (return arrow) the additional settings are closed and the main menu is shown again. Generally the return arrow is used to cancel an input or selection and to leave a function or menu without saving any input made.

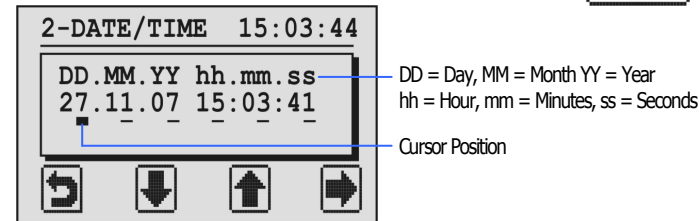
1. PIGEONS

The pigeons, which are coupled in the BENZING Express G2, are shown. Pigeons are coupled in a club using the club software.

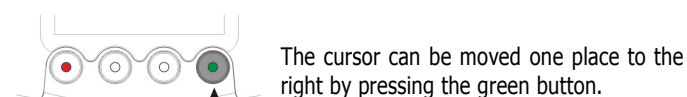
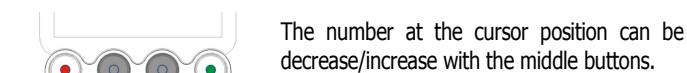


If no race is active the currently displayed pigeon can be deleted by pressing this button for 3 seconds.

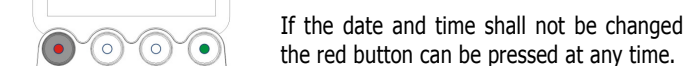
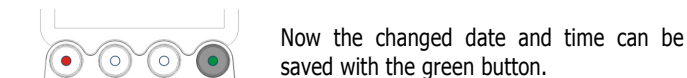
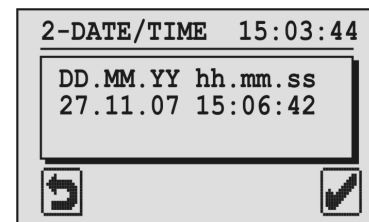
2. DATE/TIME



The current set date and time is shown on the display. The input cursor is set to the first place and that place is marked with a thicker underline.

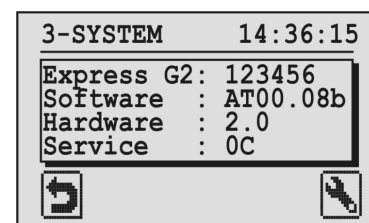


After the cursor reached the last position (seconds) and the right button (arrow right) is pressed again the display changes to the following.

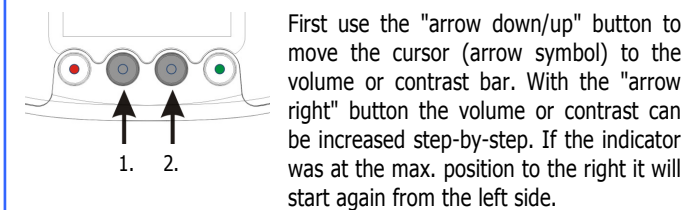
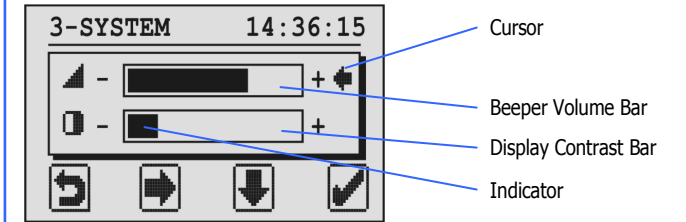


3. SYSTEM

Here you can display Information about the BENZING Express G2.



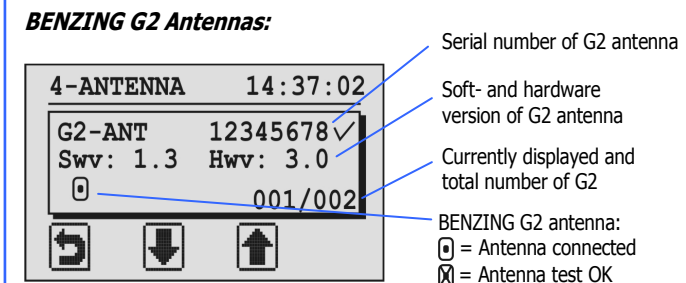
With the right button (wrench icon) it is possible to adjust the beeper volume and the display contrast.



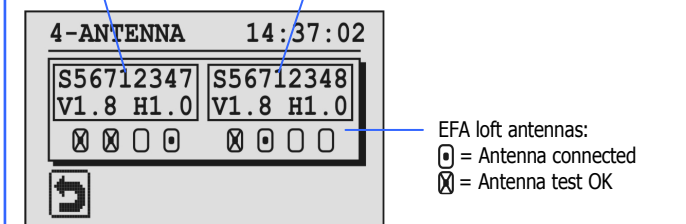
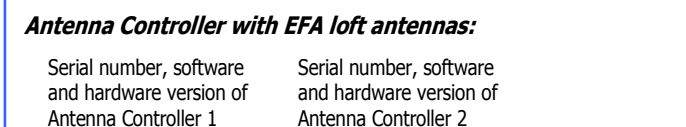
Confirm the settings with the green button or abort the changes with the red button.

4. ANTENNA

In this menu an overview of the connected loft antennas is shown. The display depends on the type of connected antennas:



The circle in the lower left corner symbolises the currently displayed BENZING G2 antenna (which is indicated in the lower right corner). If the antenna is connected, a dot is shown in the circle.

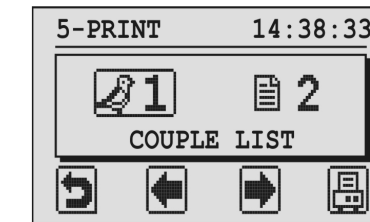


For the EFA antennas all four possible antennas are shown for each Antenna Controller. Connected antennas are marked with a dot in the corresponding circle.

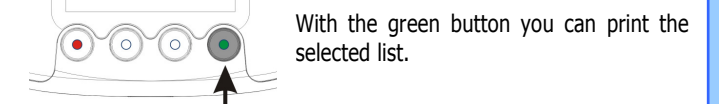
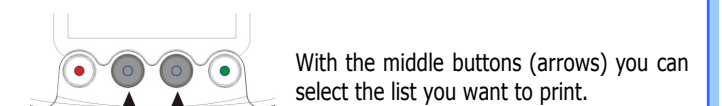
To perform a ring or antenna test hold a BENZING Pro chip-ring over the loft antenna(s). If the ring was correctly recognized you hear a beep sound and the corresponding antenna is marked with an "X" sign.

5. PRINT

The coupled pigeons and the arrived pigeons can be printed.



In order to print the lists either a printer is connected to the BENZING Express G2, by using a BENZING clubPoint or a CPN, or the BENZING Express G2 is connected to a PC with the printing software installed.

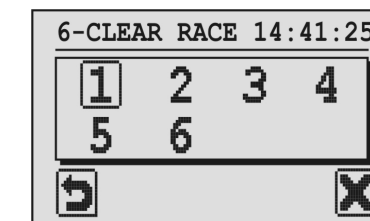


Couple List: All coupled pigeons are printed.
Arrival List: All pigeons, which arrived in your loft, are printed.

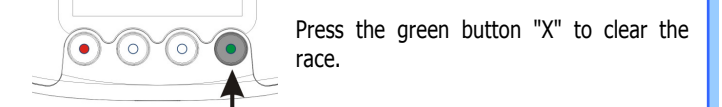
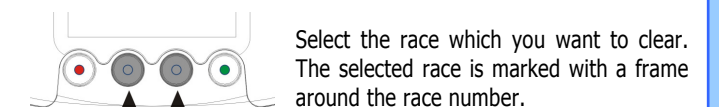
6. CLEAR RACE

After a pigeon race has been finished and evaluated at the club, the race must be cleared. Only after that the pigeons, which were assigned to that race, will be free again for basketing to another race.

Note: If no race is active a corresponding message is shown when selecting this menu item and the additional settings menu is shown again.



Up to 8 races can be managed by the BENZING Express G2. All evaluated races are listed here.



A race can only be cleared after the race has been stopped and evaluated at the club.