

**Bricon Pigeon Racing Clock
UK Version**

Speedy



CLUB MANUAL

BRICON UK

☎ 01243 583366

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Overview and Introduction

Bricon clocks are developed and made by pigeon-fanciers for pigeon-fanciers.

Bricon is represented in about 30 different countries.

In a great number of them, Bricon even settled as market-leader. Bricon being developed and produced in Belgium by Belgium fanciers has its advantages. The Belgian race calendar has an extreme amount of races played on different allocations at the same time.

Bricon succeeded to implement this rather complex situation in an ultimate and faultless system. Bricon gained more than 90% of the Belgian market. Most Belgian fanciers choose without hesitation “the Bricon Clock”.

Each detail, no matter how tiny, shows clearly the big advantage of Bricon. Almost the complete staff of Bricon are pigeon-fanciers who brought their technical know-how together and in combination with their skills as pigeon-fanciers, they created and developed a product “made for and by fanciers”. No matter what the problem was, Bricon managed to solve it in no time.

Each detail of the system shows the influence of pigeon-fanciers. The loft-antennas are a typical example. The fields, where pigeons are detected, overlap each other. Bricon listened to the fanciers and their desires. Each fancier wanted to have an open field of detection, with no “death” zones, an arriving pigeon has to be detected everywhere and “quick”. The Bricon loft-antennas were in no time dedicated as “the standard for registration”, and very much appreciated by the majority of the fanciers. The Bricon 1 -, 2 -, 4 -, 6 – field antennas cover a zone of 14, 28, 50, 72cm wide. The thickness of the antenna “2 cm” makes it very easy to install them almost anywhere on a pigeon entrance. Due to the fact that there is a complete registration over the whole surface, there is no need to build or install any disturbing upper compartment.

At Bricon doesn't take his position for granted, every effort is done to make sure the latest technology is used to serve the racing-pigeon sport.

A new model was created namely “SPEEDY”. SPEEDY brings it all back to the basics: linking, training, basketing and off course clocking.

SPEEDY is a technical top product that make electronic clocking possible for each budget. SPEEDY has a capacity of 200 pigeons and can take a maximum of 4 loft-antennas (2 – 24 fields). SPEEDY brings the benefits of electronic clocking within the reach of anyone. SPEEDY can be used together with almost all Bricon add-ons.

Also concerning security, no time was wasted at BRICON. From the beginning on, Bricon developed a safe housing, to cover the inside of the clock. All housings are unique and sealed at production. The only way to attack a system is to crack its electronic driving system. SPEEDY nor BRICON allow this without leaving traces on the housing. Reports prove the efficiency of this technique.

Bricon is possibly the only system which is still investing in the future of pigeon-sport.

BR ICON CLUB ADMINISTRATOR

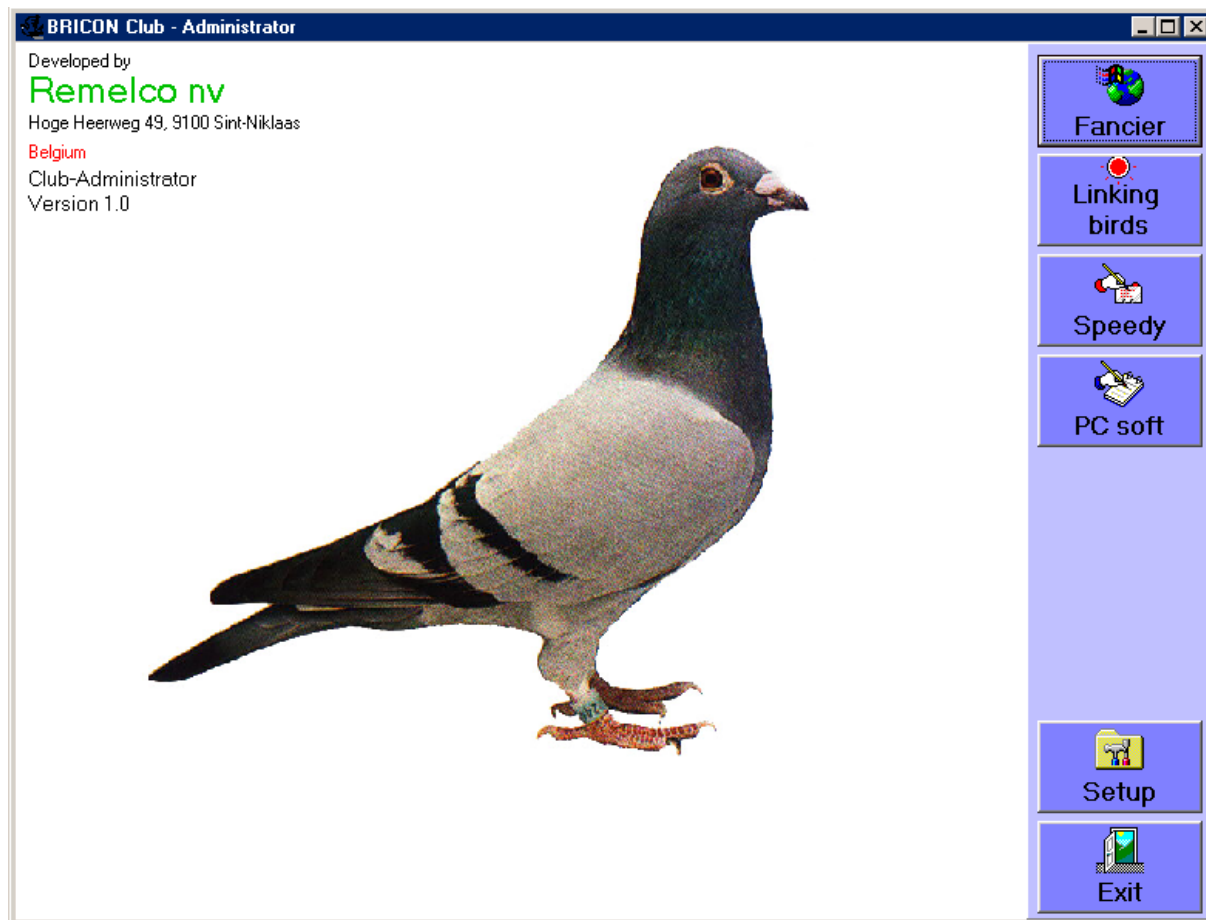
SPEEDY SOFTWARE PACK

Install the club software on your computer by inserting the CD-Rom into your PC.







CD-Rom should autorun, if it fails to do so, please run the setup.exe file in the TWRECA directory.

Once installed, to run the software click on the “Speedy icon” in the “Bricon” program group.

This will then bring up the following screen.



The Icons on the right of the screen are as follows:-

 Fancier	Used to setup Fancier details
 Linking	Used to Link the electronic rings with the Racing Federation rings.
 Speedy	Used to setup the wording to be displayed on the Speedy Clock.
 Pc-Soft	Used to setup the wording to be displayed on the screen whilst using the PC Software.
 Settings	Used to setup Club and Communications Settings
 Exit	Used to Exit the program



Before starting the program it is necessary to check the RS232 Com Port on the PC, used to communicate with the Speedy Clock.

This is usually Com 1 or 2 and the type of Bricon Clock the software is communicating with. This should be set to “Speedy”

The other settings are for:-

UNIVES : is used in countries who work over a Bricon Clubmaster System.

LITTLE BRICON : International / Europe (except UK) for BRICON clocks with basketing antenna.

BRIKON : older BRIKON versions for Germany and Romania.



In the window **Club ID** : here you can enter the national clubnumber with a maximum of 6 characters. Example 1234 or 123456 or US0001 are all useful.

In the window **Club** the name of the club is written : e.g. : Littlehampton

To memorise all administered data push the button **Update**. All administered data is now the standard for your program.

Exit : to close the window and to return to the main program..



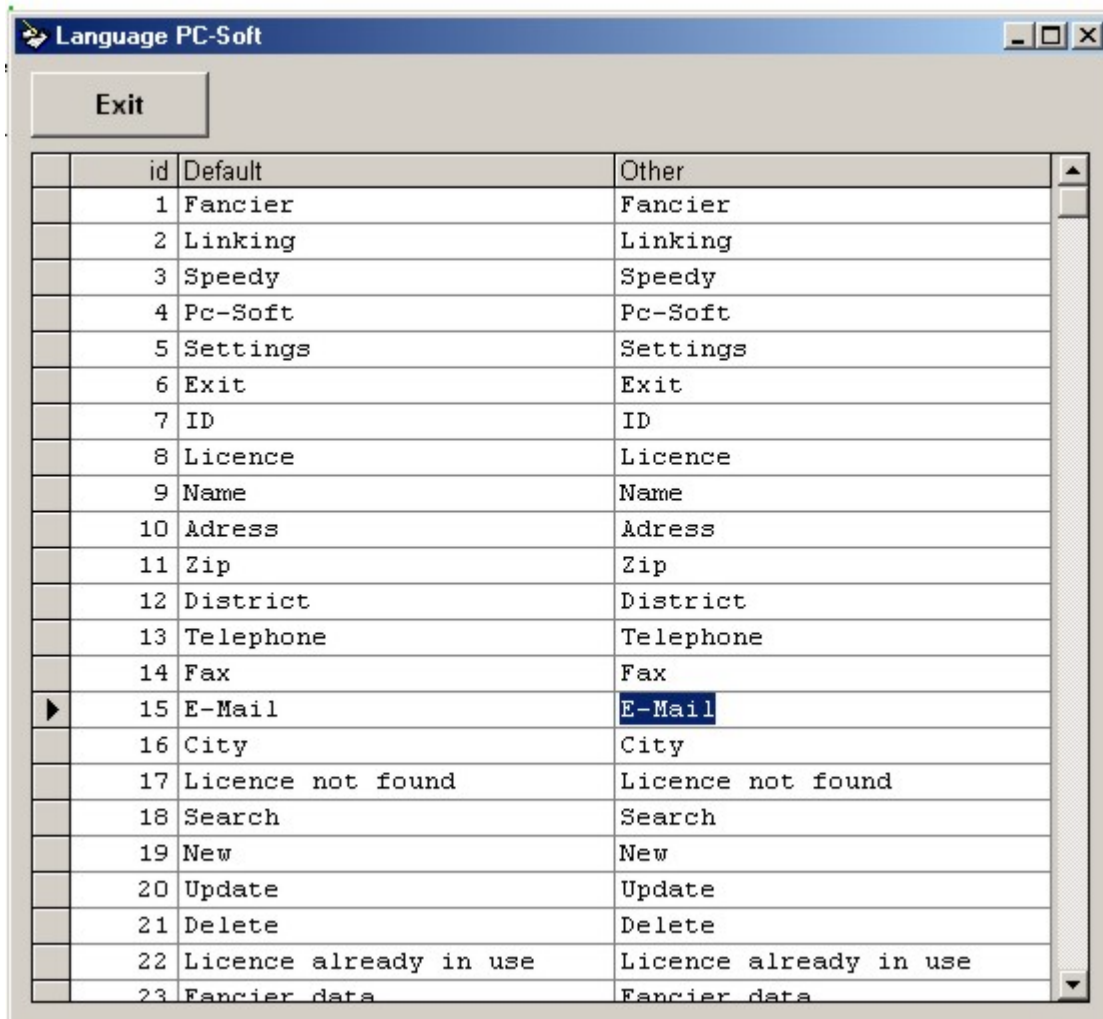
In the window “PC-soft” you can set the desired language for your computer. Standard language is English.

On the left side of your screen all strings are mentioned in English (=default). On the right side stand “other” = Changes to standard wording,

If you wish to change the PC strings into another language or words, you can easily overwrite all strings. When you close the window all words will be changed into your desired words.

Try to avoid special signs as : “ or § . Use only numbers and letters.

To exit the program : push “EXIT”





In this window you can find all necessary information concerning the fancier.

ID	<input type="text" value="90"/>	Remelco nv Belgium
Licence	<input type="text" value="00010024"/>	
Name	<input type="text" value="Paul Eisigner"/>	
Address	<input type="text" value="17a Elmer Road"/>	
PostCode	<input type="text" value="PO22"/>	Town <input type="text" value="Middleton on Sea"/>
County	<input type="text" value="West Sussex"/>	
Telephone	<input type="text" value="01243 583366"/>	
Fax	<input type="text" value="01243 582229"/>	
E-Mail	<input type="text"/>	

IMPORTANT .




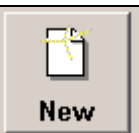


The license number always needs 8 numbers.
 This is a standard used in many countries all over and therefore you need to enter 8 Numbers . Eg. 00010024

ID	Is automatically entered by the computer itself. It's the number of files that are in the database.
License	License number of the fancier.
Name	Full name of the fancier

The rest of the fields are self explanatory.

The icons at the bottom of the screen:-



	<p>The arrows pointing to the left and right are used to check fanciers in the database one place in front or vice versa of the fancier that is currently viewed.</p>
 <p>Delete</p>	<p>This bar deletes data on the fancier currently on the screen.</p>
 <p>Search</p>	<p>Here, a search bar is activated, to quick search a certain fancier. Enter the first letter and all names with this letter, used in the database, will pop up.</p>
 <p>New</p>	<p>Here a new record will be activated to allow you to enter details of a new fancier.</p>
 <p>Update</p>	<p>Saves the entered or changed data in the database.</p>
 <p>Exit</p>	<p>Closes the fancier screen.</p>

LINKING BIRDS.



This window shows all data and handling on linking and transferring Pigeons to and from the clocks into the database and vice versa. Linking birds one by one, in groups, multi-fanciers and many more.

Linking Fed.band to El. chip

#	Countr	Ye.	Fed. Bandn*	Color	Sex	El. Chipn*	Del.
---	--------	-----	-------------	-------	-----	------------	------

License
Name
Record #

1 2 3

Single band
Multiple bands
Generate list
Update database
Cancel
Update Clock
Read Clock
Exit

Print
From

to

Unives
 Speedy
 Little Bricon
 Brikon

The group of icons can be divided in 4 sub categories :

	<p>Fancier data . If you want to change or enter new data to a fancier, you first need to find the correct file. There are 3 search functions to assist you. You can search on license number, name or record number.</p>
	<p>Multi fanciers. This icon is used if you want to enter more than one fancier in the SPEEDY. In some countries, fanciers share one speedy clock between up to 3 fanciers with lofts on the same site. Each fancier would have one antenna on his loft, all connected to the same Speedy Clock. When the 1 is active you load the first fancier, than you change to 2 and load the second fancier ,... A maximum of 3 fanciers can be entered (in total max. 200 birds). In the UK it is recommended not to use this feature as it is more difficult for clubs to basket birds.</p>
	<p>All necessary tools to link birds and to load or download the clock data towards or from the SPEEDY are in this block.</p>
	<p>Here you can choose the desired clock to use on downloading or uploading . Please ensure that the Speedy is selected</p>

Choosing a fancier.

If you want to choose by name, than click on the icon “name” “ and an extra window will pop up.

On the bottom of the window a spacebar will open where you can enter the name, or some letters, of the fancier.

Automatically all corresponding fanciers will pop up in a bigger window. Choose the correct file and confirm with the “select” button.

Linking Fed.band to El. chip

License

Name

Record #

Search Fancier-data

ID	License	Name	Zip	City	Tel
82	21264016	VANDEPOEL EN FAMILY	DORPSTRAAT 59	3450	GEETBETS
63	28284994	VANDEPOEL IBC II	MOLENSTRAAT 6	3450	GEETBETS
75	14173114	VANDEPUT HUGO & RENA	DORPSTRAAT 83	3470	RANSBERG
27	14635175	VANDEVORST LOUIS	WILLEBRUGSESTRAAT 53	3370	WILLEBRING
45	28005415	Vanfroyenhoven Gasto	Strijdersstraat 12	3370	Boutersem
30	14319826	Van Hellemont Cesar	Grotendries 4	3210	Lubbeek
26	12552709	VANWELKENUYZEN GEBR.	MOLENSTRAAT 26	3350	LINTER


Select

Enter your search


Exit

Search by name

By pressing the select button, the complete file of the chosen fancier pops up.

Linking Fed.band to El. chip

Name : VANWELKENUYZEN GEBR. - Licence : 12552709
 Adress : MOLENSTRAAT 26
 Zip : 3350 - City : LINTER - District :

#	Country	Ye.	Fed. Bandn*	Color	Sex	El. Chipn*	Del. ^
45	BE-	01	02096917			7A4D1246	
46	BE-	01	02096919			7A4D48AE	
47	BE-	01	02096920			7A4CCF42	
48	BE-	01	02096927			7A4D1CBE	
49	BE-	01	02096937		F	7AAEFECA	
50	BE-	01	02096944			7A4CF2FA	
51	BE-	01	02096953			7A53740A	
52	BE-	01	02096954			7A4D0B66	
53	BE-	01	02096956			7A4CC479	
54	BE-	01	02096958			7A4D5F0A	
55	BE-	01	02096966			7A4D458F	
56	BE-	01	02096969			7A4CFC60	
57	BE-	02	02304580		F	7A4D07C0	
58	BE-	02	02304613		F	7A4CC634	
59	BE-	02	02304616		F	7A4CFF02	
60	BE-	02	02304617		F	7A4D4E9F	
61	BE-	02	02304624		F	7A4D0458	
62	BE-	02	02304628		F	7A4D8B99	
63	BE-	02	02304629		F	7A4D01CB	
64	BE-	98	02185697			7A4D0DEA	
65	BE-	99	02232355			7A539565	
66	BE-	99	02232365			7A4D4AA3	
67	BE-	99	02379033			7A4D10A8	

License
 Name
 Record #
 1 2 3
 Single band
 Multiple bands
 Generate list
 Update database
 Cancel
 Update Clock
 Read Clock
 Exit
 Print
 From

 to

 Unives
 Speedy
 Little Bricon
 Brikon

Country : here you can enter up to 3 characters : for the UK use **GB**

Ye : stands for year . Only the last 2 digits are used. E.g. 03

Band number : is the national foot ring : can go to 8 characters. When only 4 numbers are used the computer adds itself 4 zero's at the beginning of the number.

Color : here you can enter the colour of the bird. Eg. BBWW

Sex : only by clicking on the spot. Blank is male ; click and a H will pop up(Hen).

El. chip : gives the electronic ring code.

Del : is to delete rings after updating. Click an x on the pigeon and afterwards "Update database".



In this file all actions are taken to enter or delete birds and ring numbers

#	Countr	Ye.	Fed. Bandn*	Color	Sex	El. Chipn*	Del.
1	AU	01	BOST2355	BBWw	F		

Fill in the correct pigeon data.

If you want to link more than one pigeon, you point your cursor in one of the first 3 places (country, year or ring) and push the down arrow on your Computer.

Automatically a new line will appear.

On the spot of the ring number, you can enter the new ring. If only the last digits change, you only need to enter those.

Example : see below.

#	Countr	Ye.	Fed. Bandn*	Color	Sex	El. Chipn*	Del.
1	BE	01	6223445				

We entered pigeon n° BE-01-6223445 and wish now to continue and enter the next pigeon with n° BE-01-6223466.

What to do ?

Point your mouse or cursor on the ring number. Press “enter” on your computer.

Automatically a second line is created and the active cursor is already standing on the correct place.

Fill in the last 2 changing characters and press again “enter”. Automatically all characters previous to the number are entered, and the cursor jumps down to the next new line.

Linking Fed.band to El. chip

Name : Wille Ludo - Licence : 15936122
 Adress : Poelenstraat 39
 Zip : 3550 - City : Heusden Zolder - District : Belgium

License
 Name
 Record #

1 2 3

#	Country	Ye.	Fed. Bandn*	Color	Sex	El. Chipn*	Del.
1	BE	01	06223445				
2			66				

Single band
 Multiple bands

Linking Fed.band to El. chip

Name : Wille Ludo - Licence : 15936122
 Adress : Poelenstraat 39
 Zip : 3550 - City : Heusden Zolder - District : Belgium

License
 Name
 Record #

1 2 3

#	Country	Ye.	Fed. Bandn*	Color	Sex	El. Chipn*	Del.
1	BE	01	06223445				
2	BE	01	06223466				
3							

Single band
 Multiple bands
 Generate list

To enter a group of rings, it is advised to use the “ generate list” button. You can enter the desired list of rings in the two open bars below. After entering click The “Enter” button. The list will be produced on the database of the fancier.

Linking Fed.band to El. chip

Name : Wille Ludo - Licence : 15936122

Adress : Poelenstraat 39

Zip : 3550 - City : Heusden Zolder - District : Belgium

License

Name

Record #

1 2 3

#	Country	Ye.	Fed. Bandn*	Color	Sex	El. Chipn*	Del.
1	BE	01	06223445				
2	BE	01	06223466				
3	AU-	03	06223820				
4	AU-	03	06223821				
5	AU-	03	06223822				
6	AU-	03	06223823				
7	AU-	03	06223824				
8	AU-	03	06223825				
9	AU-	03	06223826				
10	AU-	03	06223827				
11	AU-	03	06223828				

Single band

Multiple bands

Generate list

Update database

Cancel

Update Clock

Read Clock

Exit

Print

From

6223820

to

6223828

Linking the electronic chip ring to the pigeon band number.

Linking Fed.band to El. chip

Name : VANWELKENUYZEN GEBR. - Licence : 12552709
 Adress : MOLENSTRAAT 26
 Zip : 3350 - City : LINTER - District :

#	Country	Ye.	Fed. Bandn*	Color	Sex	El. Chipn*	Del.
49	BE-	01	02096937		F	7AAEFECA	
50	BE-	01	02096944			7A4CF2FA	
51	BE-	01	02096953			7A53740A	
52	BE-	01	02096954			7A4D0B66	
53	BE-	01	02096956			7A4CC479	
54	BE-	01	02096958			7A4D5F0A	
55	BE-	01	02096966			7A4D458F	
56	BE-	01	02096969			7A4CFC60	
57	BE-	02	02304580		F	7A4D07C0	
58	BE-	02	02304613		F	7A4CC634	
59	BE-	02	02304616		F	7A4CFF02	
60	BE-	02	02304617		F	7A4D4E9F	
61	BE-	02	02304624		F	7A4D0458	
62	BE-	02	02304628		F	7A4D8B99	
63	BE-	02	02304629		F	7A4D01CB	
64	BE-	98	02185697			7A4D0DEA	
65	BE-	99	02232355			7A539565	
66	BE-	99	02232365			7A4D4AA3	
67	BE-	99	02379033			7A4D10A8	
68	BE-	99	06223458				
69	BE-	99	06223459				
70	BE-	99	06223460				
71	BE-	99					

License
 Name
 Record #

1 2 3

Single band
 Multiple bands
 Generate list
 Update database
 Cancel
 Update Clock
 Read Clock
 Exit

Print
 From
 to

Unives
 Speedy
 Little Bricon
 Brikon

Connect the Basketing antenna to the PC as per Diagrams at back of this manual.

Select the pigeon that you want to link and press on the “one pigeon” button if you only want to link 1 band. Press “more rings” if you want to couple a whole set of birds.

On the screen you will find a yellow bar flashing on the pigeon that you want to link.

Hold an electronic ring in the basketing antenna (up right). The yellow bar flashes on/off.

When the ring is found the electronic number will be inserted next to pigeon.

The yellow bar will automatically jump to the next pigeon. Take a new ring and repeat the action, without touching any button.

When all rings are linked, press the “interrupt” button and afterwards on the “update” button to update the database.

26	BE-	98	02371032		F	7A4CC7FC	
27	BE-	99	02155001			7A4CC39F	
28	BE-	03	05555336			7AAF624E	
29	BE-	03	05555337			7AAD8FFD	
30	BE-	03	05555338			7AADA95D	
31	BE-	03	05555339				
32	BE-	03	05555340				
33	BE-	03	05555341				

Tot
 5555342
 Unives
 Speedy
 Little Bricon
 Brikon

Possible problems:

Basketing antenna or dealer kit not connected. You will receive a warning that the system is not finding the antenna or that there is no communication possible.

Linking Fed.band to El. chip

Name : Wille Ludo - Licence : 15936122
 Adress : Poelenstraat 39
 Zip : 3550 - City : Heusden Zolder - District : Belgium

#	Country	Ye.	Fed. Bandn*	Color	Sex	El. Chipn*	Del.
1	BE	01	06223445				
2	BE	01	06223466				
3	AU-	03	06223820				
4	AU-	03	06223821				
5	AU-	03	06				
6	AU-	03	06				
7	AU-	03	06				
8	AU-	03	06				
9	AU-	03	06				
10	AU-	03	06				
11	AU-	03	06				

Reading El. band11

No connection with basketing-antenna

OK

License
 Name
 Record #
 1 2 3
 Single band
 Multiple bands
 Generate list
 Update database
 Cancel
 Update Clock
 Read Clock
 Exit
 Print

- If the ring cannot be found due to transmission, or a bad chip, you will receive the Message that no ring is found.

#	Land	Ja.	Voetring	Kleur	Sex	Chip-ring	Wis
14	BE-	01	02211068			7A4D4A8D	
15	BE-	01	02211089			7A53680A	
16	BE-	01	02211094			7A4D4D92	
17	BE-	01	02211378			7A4D5E01	
18	BE-	02	02258035				
19	BE-	02	02258037				
20	BE-	02	02258045				
21	BE-	02	02258052				
22	BE-	02	02258059				
23	BE-	02	02258066				
24	BE-	02	02258069				
25	BE-	03	02206618			7AB7BA89	

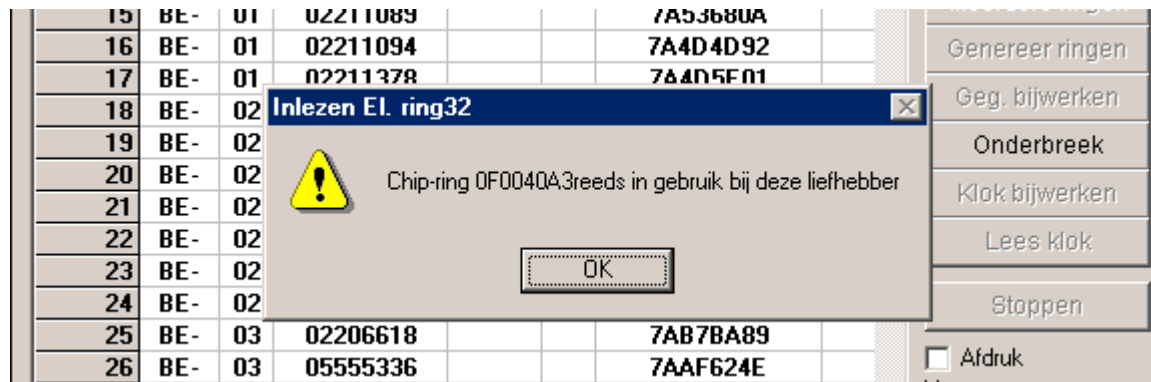
Inlezen El. ring35

Geen El. ring gevonden

OK

Eén ring
 Meerdere ringen
 Genereer ringen
 Geg. bijwerken
 Onderbreek
 Klok bijwerken
 Lees klok
 Stoppen
 Afdruk

The next screen shows you that the ring is already linked to another pigeon in the database. Press the “ok” bar and proceed with another chip ring.



Each time that you receive a warning you have to press the OK bar to proceed.

If not, the program stays in blocking mode.

After disabling you can restart the coupling by repressing the “more pigeons” or “one pigeon” button.

When all pigeon bands are linked press “update”.

All links are then safely stored in your database, and prevents you from losing them.

Writing and receiving information from the Speedy clock.

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; text-align: center;">Update Clock</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Read Clock</div>	<p>Important:</p> <p>If you receive a clock from a fancier who has already been using it for races, it is advised to first read out all data from the clock, before adding new pigeons.</p> <p>It is always possible that during the races, emergency links were made. These extra links are not listed in your database and could get lost if you don't read out the clock first. E.g. A band not functioning during a basketing, and changed by an emergency linking.</p> <p>Write to clock : sends all data from the computer to your Speedy clock.</p> <p>Read clock : transfers all data from the Speedy clock to your computer.</p>
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How to do ?

Connect the cables to the PC as per Diagrams at back of this manual.

Go to : LINKING and press “**read clock**”.

On your computer window appears: “ Connect the clock “.

Connect the SPEEDY to the PC.

On the speedy clock appears : “ Bus – Active “. This means that the connection is “ok”. All active data in the clock is now transferred to your computer.

When all data is transferred, the pigeon rings will appear on screen, and you will receive the message on the SPEEDY that you can disconnect the clock.



Writing data to the SPEEDY clock.

The setup is identical to the previous , only press **“write to clock”**.

Possible problems :

- Re-assure yourself that the cables are connected as per Diagrams at back of Manual.
- Re-assure yourself that all active pigeon data is deleted from the clock (training toss and races must be de-activated) before sending out new data.
- Re-assure yourself that you are working on the correct comport (mostly Com1 or 2)
- Re-assure yourself that you have chosen the correct protocol to transfer the data (Speedy)



In this icon you can adjust the text strings on your speedy.

On the left side of the list stands the default text, where all necessary text are written.

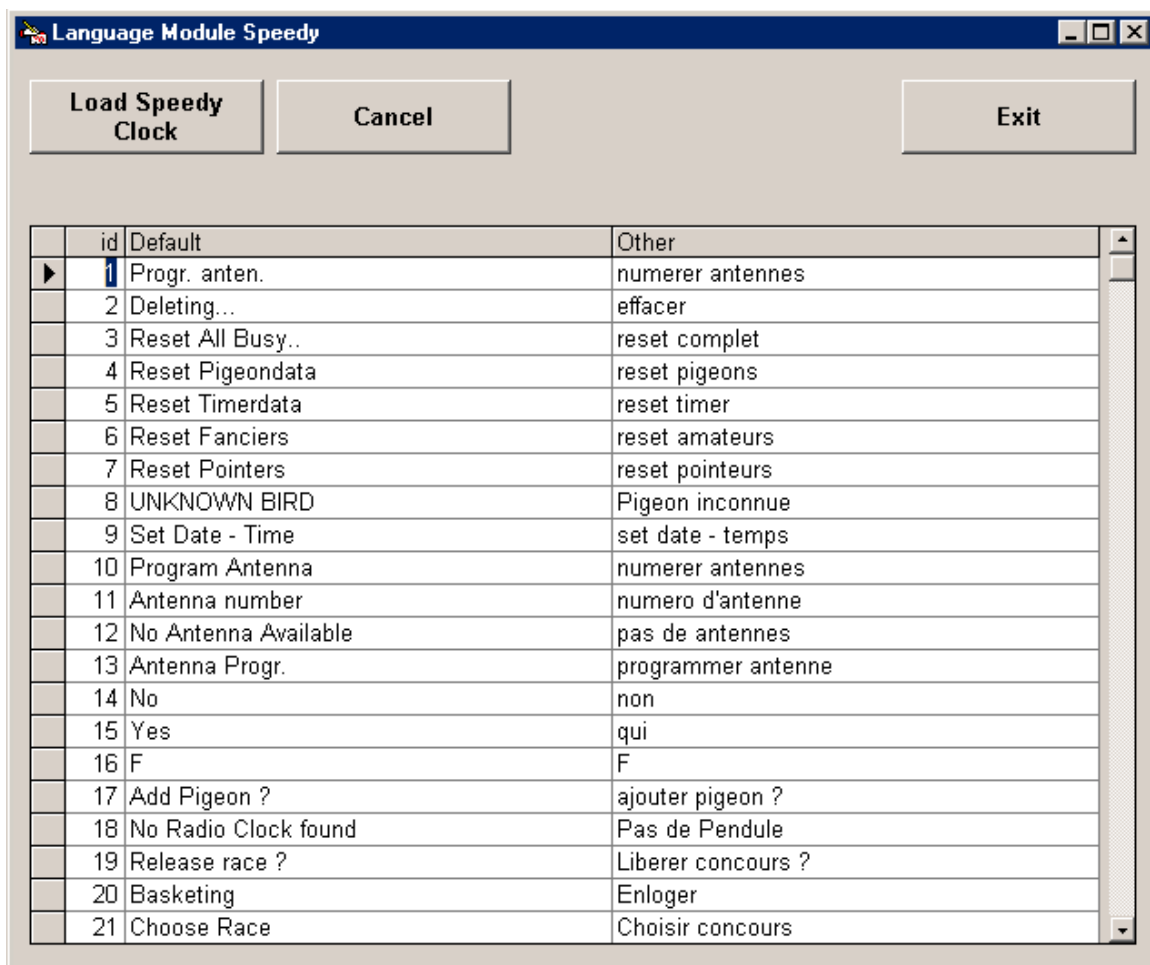
On the right side “other”, you can adjust the strings to your wishes.

If you wish to reprogram your speedy clock in your language, you only have to change your texts and transmit it to your Speedy.

It is advised to use only the fixed letters and no commas or points, because the SPEEDY can only display the fixed letters.

To transfer the translation to your speedy clock ? connect your cables as per diagrams.

And click “load speedy”. Connect the Speedy and all strings are changed.



Exits from the Club Software.

Club Kit

Supplied with the Club Kit are the following components:-

Quantity	Description
1	Null Modem RS232 Cable (has a 9 pin socket at each end)
1	RS232 Converter (Short grey box with 9 pin pug at each end)
1	Basketing Antenna
1	12Volt Power Supply
1	Power Input Adaptor Cable (Short 9 pin plug 1 end, 9 pin socket other, with separate lead with power socket)
1	Speedy Cradle
1	Splitter Cable (9 pin socket one end with 2 leads each with a 9 pin plug)
1	CD-Rom with Software
1	Radio Controlled Clock

To enable Basketing the club will need to use the following:-

1	Basketing Antenna
1	12Volt Power Supply
1	Speedy Cradle
1	Printer (any DOS capable printer), not supplied as part of the club kit.
1	Radio Controlled Clock

To link pigeons and rings the club will need to use the following:-







1	Basketing Antenna
1	12Volt Power Supply
1	Null Modem Cable (has a 9 pin socket at each end)
1	RS232 Converter (Short grey box with 9 pin pug at each end)







To upload of download data (or software) to the Speedy clocks the club will need to use the following:-

1	Null Modem Cable (has a 9 pin socket at each end)
1	RS232 Converter (Short grey box with 9 pin pug at each end)
1	12Volt Power Supply
1	Power Input Adaptor Cable (Short 9 pin plug 1 end, 9 pin socket other, with separate lead with power socket)
1	Speedy Cradle

In order to save swapping cables between the Basketing antenna and the Clock cradle, the splitter cable can be used, to connect both at the same time.

Equipment Identification Photographs

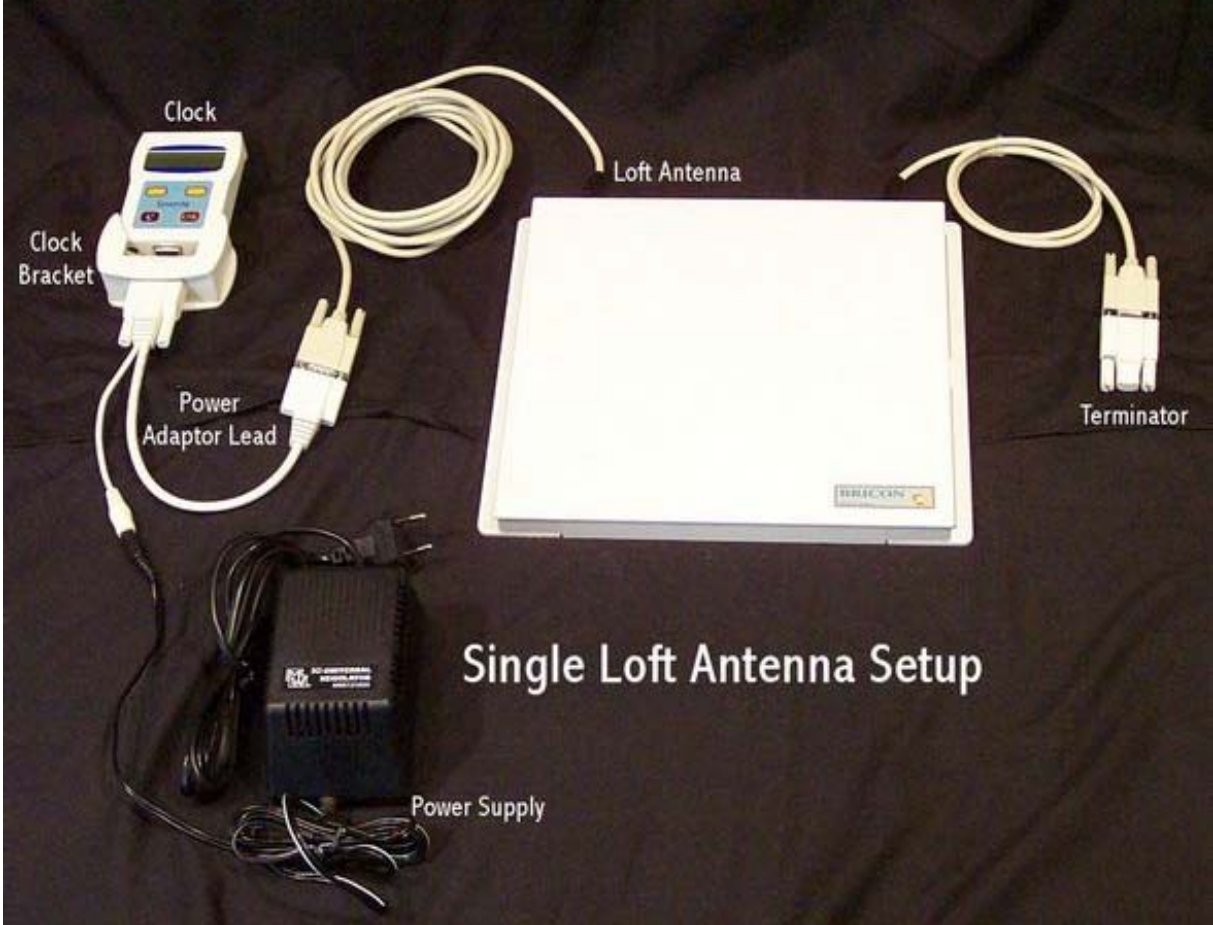
Bricon Clock	
Clock Bracket (Cradle)	
RS232 Null Modem Cable	
Serial Converter	
Gender Changer	
Power Adaptor Cable	

<p>Splitter cable</p>		
<p>Radio Controlled Clock</p>		
<p>Loft Antenna</p>		
<p>Basketing Antenna</p>		
<p>Terminator</p>		
<p>Power Supply (Please Note that this item may not be the Power Supply pictured)</p>		

Setup Diagrams

Fancier Loft Setups

Setup for Single Loft Antenna



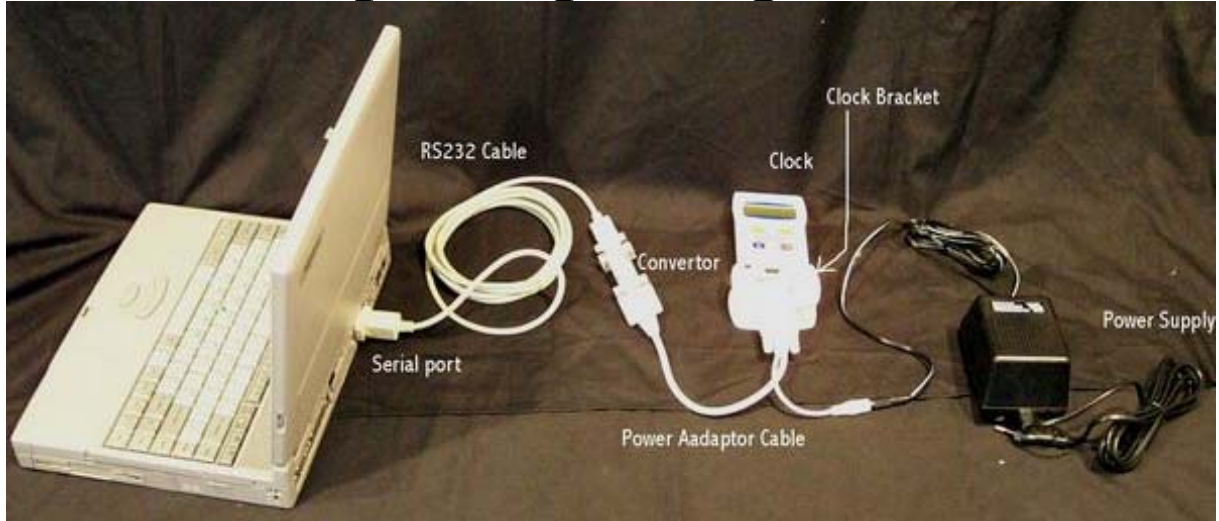
Setup for 2 loft Antennas (Note Power Supply must be connected between antennas)



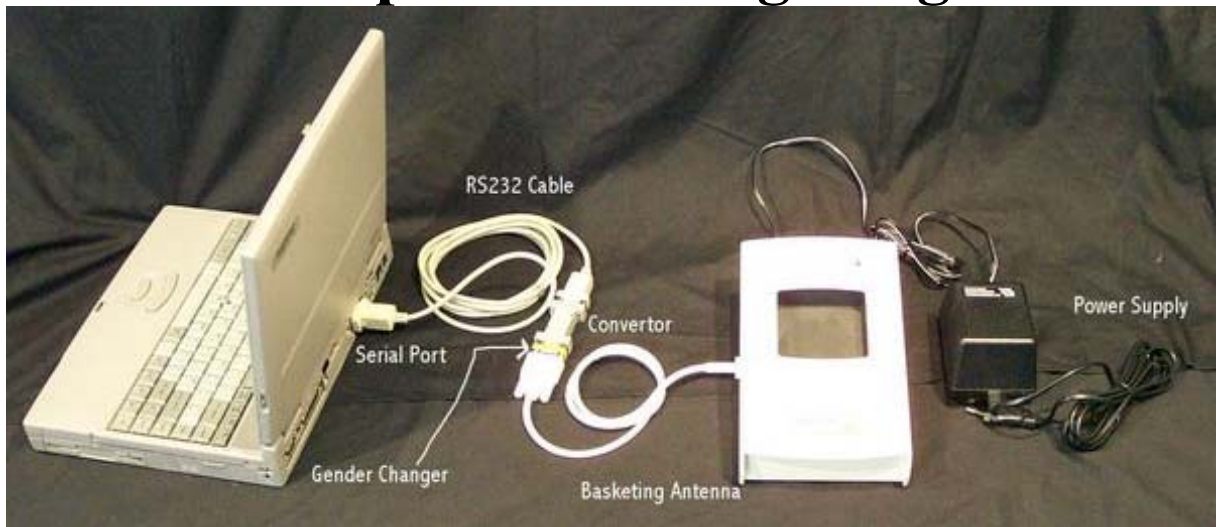
Setup Diagrams

Club Software Linking Setups

Setup for updating Clocks

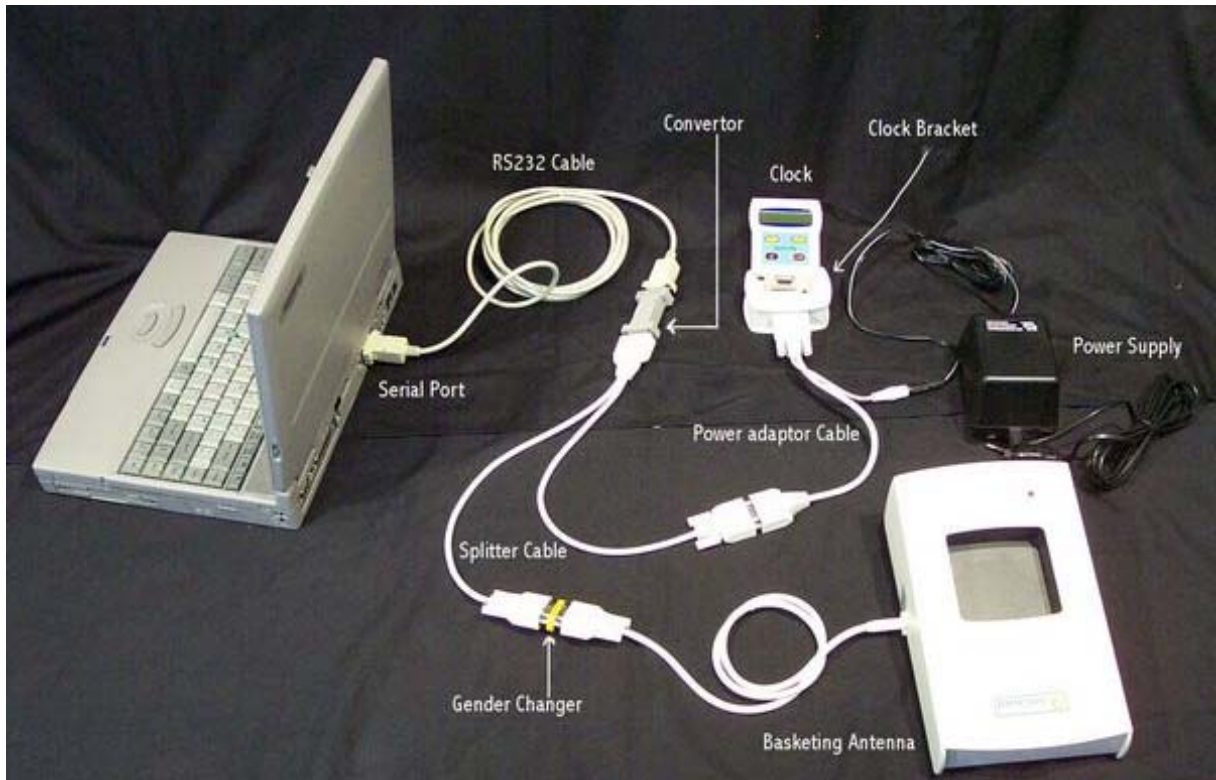


Setup For Linking Rings



Setup using Splitter Cable

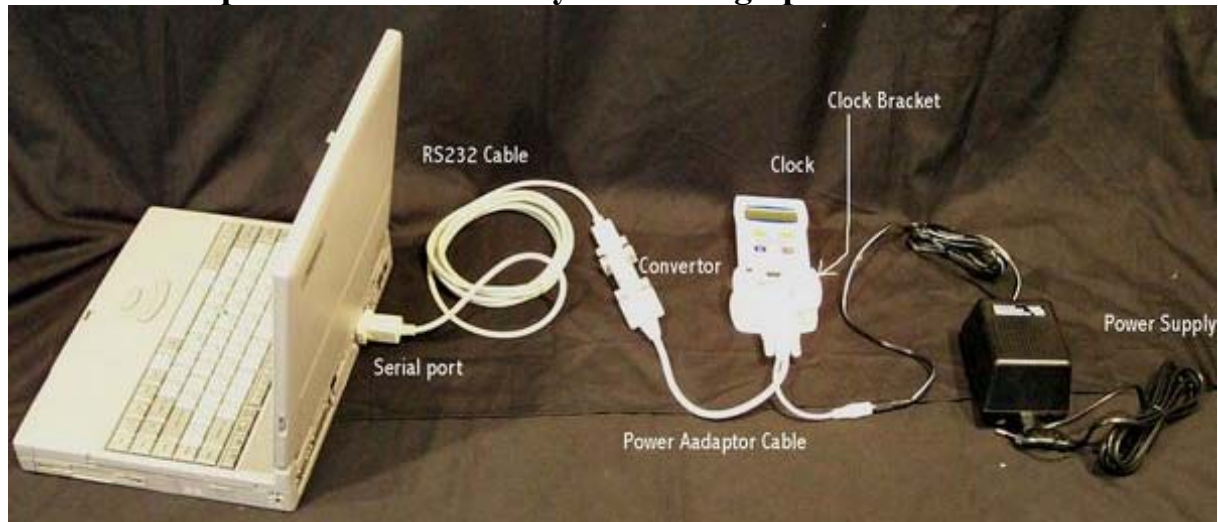
To enable all tasks



Updating Software in Fanciers Clocks

From time to time, Bricon release new software for the Bricon Clocks.

This can be uploaded from a PC by connecting up as below



The Software revision will normally be supplied on a Floppy Disk or CD-Rom.

The Process being similar for both.

Locate the Speedysoft directory. In this directory are 4 files including LS1.bat & LS2.bat.

Make sure no clocks are in the cradle.







If you are using com port 1 run LS1.bat, if you are using com port 2 run LS2.bat.




This then waits for the first clock to be put in the cradle, once in the cradle it will upload the software.

When the upload complete message appears, unplug the clock and insert the next one, upload will start automatically for each clock.




When you have finished press [Esc] to exit program.

Basketing



	<ul style="list-style-type: none"> Speedy uses the clubs BRICON “Club Kit” to basket birds and to retrieve and print race data.
	<ul style="list-style-type: none"> A “Club Kit” comprises of a “Basketing Antenna”, a transformer (12V) and a Radio controlled master clock (in the UK this picks up the time signal from the atomic clock at Rugby). This makes sure that during a race all Speedy clocks anywhere in the UK are synchronized to within a second. A PC cable kit is provided to allow the club software to update Speedy clocks, and to link birds.
	<ul style="list-style-type: none"> <Basketing> as soon as Speedy is connected onto a basketing antenna the display will show “Basketing”. Confirm with <OK> and the basketing will start. A total of 8 races can be activated. They will be activated by a letter or figure of your choice. Select a Letter for a race by pressing <PREVIOUS> and <NEXT>.
	<ul style="list-style-type: none"> The display shows “Choose Race: ” + flight Letter. With <OK> your choice is confirmed. Before confirming you can always re-enter a Letter by pressing the <PREVIOUS> and/or <NEXT> buttons.
	<ul style="list-style-type: none"> The Speedy’s date and time are synchronized to the Radio controlled master clock and the first pigeon can be basketed. Until all races on the Speedy have been closed, the set date and time function on the Speedy is disabled to ensure clocking times are accurate.
	<ul style="list-style-type: none"> Hold the pigeon with the chip-ring in the basketing antenna. You will hear a beep and the light on the antenna will blink. The ring number of the pigeon appears on the display for confirming. Push <OK> to confirm the ring-number. The pigeon is basketed. Repeat this stage for all pigeons.

	<ul style="list-style-type: none"> • When a pigeon- ring number is not linked Speedy will ask to do a “Emergency link”.
	<ul style="list-style-type: none"> • To end the basketing process : press “C” to stop, and a basketing-list will be printed twice, One for the fancier, one for the club. • You may disconnect Speedy from the antenna.
	<ul style="list-style-type: none"> • Speedy is now ready to start clocking. At home, plug in Speedy in the holder. • The speedy clock starts in clocking-mode.

Read out.

	<ul style="list-style-type: none"> • When the race is finished you return to your club with Speedy. Speedy is then connected to the club kit. • Select “Read out” in the menu and press <OK>
	<ul style="list-style-type: none"> • Speedy displays “Choose Race: 1” select the race by pushing <NEXT> or <PREVIOUS>. Confirm with <OK>. • Synchronization is done automatically by the Radio controlled master clock if it is linked to the basketing-antenna. • A clocking-list is printed twice, again one for the fancier, one for the club.
	<ul style="list-style-type: none"> • After printing the Speedy display shows “Close race”, press “OK”. This closes the race and releases the security-flag for the birds basketed in this race. • If this is not confirmed by pressing <OK>, all data will stay secured, meaning that all these pigeons cannot be re-entered for a future race.

Other functions.

	<ul style="list-style-type: none"> • Printing: Through the menu on your Speedy, 2 printouts are possible. A complete overview-list or a clocking-list. • To print, Speedy is connected to a printer-interface in the clubs basketing antenna. You can use all DOS compatible printers.
	<ul style="list-style-type: none"> • Races: • In this menu option you can see what and how many races are activated. A status is given by each active race. • The status is given by numbers as follows <ul style="list-style-type: none"> 1 basketed 3 readout and race not closed 7 readout and race closed •

Technical data.

Speedy Clock

Maximum number of pigeons	200
Maximum number of active races	8
Maximum number of fanciers per clock	3
Maximum number of antennas	4
Maximum number of fields per antenna	6
Maximum length of antenna cable run	100mtrs

Antennas

4 Antennas can be connected to the Speedy clock. There are 4 types of antenna available.

Antenna Type	Size in cm (all are 2cm thick)	Number of fields
1	28 X 25	2
2	50 X 25	4
3	72 X 25	6
Basketing Antenna	Only supplied as part of the club kit	

Antennas register birds on complete surface – very quick registration of incoming birds. The antennas are coated on the inside and are 100% weatherproof.

Antenna cables are 4 metres long

Operating temperature up to 75°C

Electronic Rings

192 bit data

64 bits fixed code – 128 bits to store and register the fancier licence number and the country code.

One time programming.

Once a ring has been programmed it cannot be changed (The country code and licence number of the fancier are written into the ring)

Rings cannot be reused by another fancier.