

# Importing Electronic Clocks Atis Benzing

## Principle

Importing comprises three basic steps:

1. Import race result from the clock to the PC
2. Interpret the imported data
3. Import the data into Winbird

## Procedure

The clock to be imported must be connected to the Club Unit and the PC and the clock must be in PC Mode.

1. First select all the races flown
2. From the Calculate Race window select Import Electronic Clocks
3. Then Select Download Clock to PC
4. Then select the clock you want to Import from

## Atis Benzing

### Setup and requirements

1. The file Topcom.exe must be in the same directory as Winbird.exe.  
Topcom.exe can be downloaded from [www.Benzing.co.za](http://www.Benzing.co.za)
2. The clock and PC must both be connected to the Club Unit
3. The clock must be in PC/Communication Mode
4. The procedure is the same for Atis Top, M1 and Express
5. Races must be entered on the clock as Race 1, Race2 etc and NOT with the respective race names.
6. Do not use the function on the M1 to enter all the races for the season.
7. A maximum of 6 races can be downloaded per clock at one time.

### Procedure

1. Open WinBird
2. Click on Calculate Races
3. Select all the races flown over the weekend and enter the clock detail for each race flown – all the races on your clock will be read at the same time
4. Click on Import Electronic Clocks
5. Click on Download Clocks to PC
6. Click on Atis
7. If data is shown in the bottom right hand grid from the previous week, click on Clear All Clock Records to clear the data. This data

- must be clear when you start to download data from the clocks for races flown.
8. Click on Read Race Data from Clock. A small Benzing window will appear on the screen. When this disappear the race data has been read from the clock and the clock can be disconnected.
  9. Now move to the left hand side of the screen. The sequence in which the birds were basketed/shipped for every race is the number the clock numbered your races. Select number 1 on the left hand side by clicking on it. The number 1 will appear in the bottom left hand grid. Click on the race name for the race that was basketed/shipped first. The name will appear in the bottom grid. Click on the name of the flyer. Should you have made a mistake, click on Clear which clears the grid and do the selections again.
  10. Repeat this process for all the races flown for the weekend.
  11. If you fly more than one team select the correct races for the correct flyer remembering that the numbers is in the sequence of basketing/shipping.
  12. Once ALL the races flown and on the clock has been selected, click on Interpret Race Data.
  13. The program will now interpret the race file you have downloaded previously by inserting the correct race names and flyer name and display the result in the bottom right hand grid.
  14. You can manually change this data should you wish.
  15. Connect the next clock and click on Clear on the left hand side to clear the race details of the clock just read and repeat this procedure until all the clocks are read and imported.
  16. The data for all the clocks are now stored in a single file on your hard drive. You can now transfer this data to a stifty or memory stick/flash drive to transport to another PC should you wish.
  17. Close this window and on the next window click on either I mport Data into Race Result from Other Source or I mport Data into Race Result depending on where the data is.
  18. The data from all the clocks will now be imported into the race result for all the clocks imported.
  19. Lastly you need to change the clock variation for those clocks that did not run correct.
  20. Click on Change Clock Variation. The list with flyer names will appear and click on the appropriate flyer name. Enter the clock variation and

click on All Races Flown Today. This will correct the clock variation for that flyer for all races flown.

### **Finishing off Procedure**

You now have the race results of all the clocks in a file on your PC for all races. You can now download this file to another media or proceed on the same PC to import these results into Winbird.

1. Close the Import window.
2. On this window you import the data into Winbird. You can enter the clock variation to be used for all clocks. The default is 0.
3. Click on Import Data into Race Result from OTHER SOURCE or Import Data into Race Result from Hard drive.
4. This window will close and you will see the program importing all the race results.
5. If you only had ONE clock detail for every race flown, this import action will proceed without you doing anything.
6. If however you have more than one clock detail for a race, the program will ask you to select the correct clock detail for every bird. It is recommended that you only have one clock detail per race.
7. Once the import is completed you must check the clock variation of each clock and change where needed – go to Change Clock Variation. It will change the clock variation for one or more races at the same time.

### ***Most common problem***

The most common problem is the connection between PC and Club Unit. Please ensure that the Com port number on your PC is correct as well as the Com port number on the club software. Should you get an error

# Importing Electronic Clocks Bricon

## Principle

Importing comprises three basic steps:

1. Import race result from the clock to the PC
2. Interpret the imported data
3. Import the data into Winbird

## Procedure

The clock to be imported must be connected to the Club Unit and the PC and the clock must be in PC Mode.

1. First select all the races flown
2. From the Calculate Race window select Import Electronic Clocks
3. Then Select Download Clock to PC
4. Then select the clock you want to Import from

## Bricon

### Setup and requirements

1. The windows version of Bricon software – version 4.00 or higher - must be installed on the PC that is used. There must be a directory: C:\Bricon available.
2. The clock and PC must both be connected to the Club Unit
3. The clock must be in PC/Communication Mode
4. Races must be entered on the clock as Race 1, Race2 etc and NOT with the respective race names.
5. The Speedy clock cannot be imported
- 6 Any number of races can be downloaded

### Procedure

1. Open WinBird
2. Click on Calculate Races
3. Select all the races flown over the weekend and enter the clock detail for each race flown – all the races on your clock will be read at the same time
4. Click on Import Electronic Clocks
5. Click on Download Clocks to PC
6. Click on Bricon
7. The Bricon software will open
8. Go to Setup/Flight Data
9. Click on Race 1

10. A window will come up where file will be saved, saying Bricon folder. Click Save
11. On the next window click Save again
12. A window will come up for you to choose to append to the existing file. Click on NO
13. On the next window click on OK to read the device. The race data will then be read from the clock to the PC
14. The same window as in 13 will appear, click on Cancel otherwise it reads the clock again.
15. Minimise the Bricon software window
16. If data is shown in the bottom right hand grid from the previous week, click on Clear All Clock Records to clear the data. This data must be clear when you start to download data from the clocks for races flown this week.
17. Move to the left hand side of the screen. Click on Race Numbers Used. All the race numbers used for the races will be shown. Use these race numbers for the next step.
18. Select the race number obtained in the previous step on the left hand side by clicking on it. That number will appear in the bottom left hand grid. Please note if the race number is 01 or 02, you must change the number 1 and 2 to 01 and 02 in the grid. Click on the race name for the race. The race that was basketed/shipped first should have the lowest number. The name will appear in the bottom grid. Click on the name of the flyer. Should you have made a mistake, click on Clear which clears the grid and do the selections again.
19. If you fly more than one team select the correct races for the correct flyer remembering that the numbers is in the sequence of basketing/shipping.
20. Once ALL the races flown and on the clock has been selected, click on Interpret Race Data.
21. The program will now interpret the race file you have downloaded previously by inserting the correct race names and flyer name and display the result in the bottom right hand grid.
22. You can manually change this data should you wish.
23. Proceed to the next clock by clicking on Clear on the left hand side to clear the race details of the clock just interpreted. Bring up the Bricon software and repeat the process for all clocks.

24. The data for all the clocks are now stored in a single file on your hard drive. You can now transfer this data to a floppy or memory stick/flash drive to transport to another PC should you wish.
25. Close this window and on the next window click on either Import Data into Race Result from Other Source or Import Data into Race Result depending on where the data is.
26. The data from all the clocks will now be imported into the race result for all the clocks imported.
27. Lastly you need to change the clock variation for those clocks that did not run correct.
28. Click on Change Clock Variation. The list with flyer names will appear and click on the appropriate flyer name. Enter the clock variation and click on All Races Flown Today. This will correct the clock variation for that flyer for all races flown.

### **Finishing off Procedure**

You now have the race results of all the clocks in a file on your PC for all races. You can now download this file to another media or proceed on the same PC to import these results into Winbird.

1. Close the Import window.
2. On this window you import the data into Winbird. You can enter the clock variation to be used for all clocks. The default is 0.
3. Click on Import Data into Race Result from OTHER SOURCE or Import Data into Race Result from Hard drive.
4. This window will close and you will see the program importing all the race results.
5. If you only had ONE clock detail for every race flown, this import action will proceed without you doing anything.
6. If however you have more than one clock detail for a race, the program will ask you to select the correct clock detail for every bird. It is recommended that you only have one clock detail per race.
7. Once the import is completed you must check the clock variation of each clock and change where needed – go to Change Clock Variation. It will change the clock variation for one or more races at the same time.

### ***Most common problem***

The most common problem is the connection between PC and Club Unit. Please ensure that the Com port number on your PC is correct as well as the Com port number on the club software. Should you get an error

# Importing Electronic Clocks Tauris

## Principle

Importing comprises three basic steps:

1. Import race result from the clock to the PC
2. Interpret the imported data
3. Import the data into Winbird

## Procedure

The clock to be imported must be connected to the Club Unit and the PC and the clock must be in PC Mode.

1. First select all the races flown
2. From the Calculate Race window select Import Electronic Clocks
3. Then Select Download Clock to PC
4. Then select the clock you want to Import from

## Taurus

### Setup and requirements

1. The windows version of Tauris software must be installed on the PC that is used.
2. The clock must be connected to the PC
3. The clock must be in PC/Communication Mode
4. Races must preferably be entered on the clock as Race 1, Race2 etc. If specific race names are used the race numbers must be known so that the correct race numbers are used. If Race 1, Race 2 etc. is used the race numbers will be the same every week which makes the operation easier.
5. The Tauris software saves the race file to drive A so a PC with drive A must be used. A stiffy must be in drive A
6. I did pick up that Tauris also saves the file to the Hard Drive so I have also provided that getting the file from the hard drive can be tried.
7. Any number of races can be downloaded

### Procedure

1. Open WinBird
2. Click on Calculate Races
3. Select all the races flown over the weekend and enter the clock detail for each race flown – all the races on your clock will be read at the same time
4. Click on Import Electronic Clocks
5. Click on Download Clocks to PC

6. Click on Tauris – Canada or South Africa
7. The Tauris software will open
8. The region, organisation, club and fancier must be entered for each flyer's clock to be imported. When the Tauris clock is switched on the 4 groups of numbers on top of the screen is the region, organisation, club and fancier numbers for that clock and must be used when entering this data.
9. Go to Communication/Get Race Data
10. In Race No enter 00 and not the specific race number. By entering 00 all the races on the clock will be downloaded.
11. In Race Week enter the number of the week in the year that the race/races were flown. It would normally show the current week number. Entering the correct week number is not that important but what is important that you use the same week number for all the clocks that are imported. The file that is downloaded uses this week number in the file name.
12. Click on Import Race – the race is imported from the clock to the PC but in memory. I have since discovered that it is not in memory but written to the hard drive. To download the file from the hard drive, skip step 13. If this does not work which I believe it will, try step 13.
13. Click on Write to File – the race file is taken from memory and written as a file to drive A
14. Click on the Winbird icon at the bottom of the screen to bring Winbird to the front as Tauris does not have a minimise option
15. If data is shown in the bottom right hand grid from the previous week, click on Clear All Clock Records to clear the data. This data must be clear when you start to download data from the clocks for races flown this week.
16. Move to the left hand side of the screen. This is when it is important to know the race number used for each race. If the races were named Race 1, Race 2, etc then you know that Race 1 will be race number 1 and will be in the same sequence the birds were basketed/shipped for each race.
17. Select the race number on the left hand side by clicking on it. That number will appear in the bottom left hand grid. Click on the race name for the race. The race that was basketed/shipped first should have the lowest number. The name will appear in the bottom grid. Click on the name of the flyer. Should you have made a mistake, click on Clear which clears the grid and do the selections again.

18. If you fly more than one team select the correct races for the correct flyer remembering that the numbers is in the sequence of basketing/shipping.
19. Once ALL the races flown and on the clock has been selected, click on Interpret Race Data.
20. The program will now interpret the race file you have downloaded previously by inserting the correct race names and flyer name and display the result in the bottom right hand grid.
21. You can manually change this data should you wish.
22. Proceed to the next clock by clicking on Clear on the left hand side to clear the race details of the clock just interpreted. Bring up the Tauris software by clicking on the icon at the bottom of the screen and repeat the process for all clocks.
23. The data for all the clocks are now stored in a single file on your hard drive. You can now transfer this data to a stiffy or memory stick/flash drive to transport to another PC should you wish.
24. Cloche this window and on the next window click on either I mport Data into Race Result from Other Source or I mport Data into Race Result depending on where the data is.
25. The data from all the clocks will now be imported into the race result for all the clocks imported.
26. Lastly you need to change the clock variation for those clocks that did not run correct.
27. Click on Change Clock Variation. The list with flyer names will appear and click on the appropriate flyer name. Enter the clock variation and click on All Races Flown Today. This will correct the clock variation for that flyer for all races flown.

### **Finishing off Procedure**

You now have the race results of all the clocks in a file on your PC for all races. You can now download this file to another media or proceed on the same PC to import these results into Winbird.

1. Close the I mport window.
2. On this window you import the data into Winbird. You can enter the clock variation to be used for all clocks. The default is 0.
3. Click on I mport Data into Race Result from OTHER SOURCE or I mport Data into Race Result from Hard drive.
4. This window will close and you will see the program importing all the race results.

5. If you only had ONE clock detail for every race flown, this import action will proceed without you doing anything.
6. If however you have more than one clock detail for a race, the program will ask you to select the correct clock detail for every bird. It is recommended that you only have one clock detail per race.
7. Once the import is completed you must check the clock variation of each clock and change where needed – go to Change Clock Variation. It will change the clock variation for one or more races at the same time.

### ***Most common problem***

The most common problem is the connection between PC and Club Unit. Please ensure that the Com port number on your PC is correct as well as the Com port number on the club software. Should you get an error

## Importing Electronic Clocks Tipes

### Principle

Importing comprises three basic steps:

1. Import race result from the clock to the PC
2. Interpret the imported data
3. Import the data into Winbird

### Procedure

The clock to be imported must be connected to the Club Unit and the PC and the clock must be in PC Mode.

1. First select all the races flown
2. From the Calculate Race window select Import Electronic Clocks
3. Then Select Download Clock to PC
4. Then select the clock you want to Import from

### Tipes

#### Setup and requirements

1. The windows version of Tipes software do not have a race import function
2. Tipes has two DOS software versions: 1.02 which uses TIPESDOS.EXE and 2.01 which uses TBNDOS.EXE. When you start the Tipes clock you will see the version on the clock.
3. The Tipes software which comprises of many file including these two files must be available in the directory: C:\Tipes.
4. The clock and PC must both be connected to the Club Unit
5. The clock must be in PC/Communication Mode
6. Races must be entered on the clock as Race 1, Race2 etc and NOT with the respective race names.
7. Any number of races can be downloaded.

### Procedure

1. Open WinBird
2. Click on Calculate Races
3. Select all the races flown over the weekend and enter the clock detail for each race flown – all the races on your clock will be read at the same time
4. Click on Import Electronic Clocks
5. Click on Download Clocks to PC
6. Click on Tipes – either version 1.02 or version 2.01

7. The Tipes software will open
8. If the breeder does not appear under the list of breeders, press F3 – Tipes/Recall Allocation Table. This will reconstruct the new breeder from the clock.
9. Press Enter on this newly reconstructed breeder and fill in the correct breeder name and serial number of the clock. Save this information.
10. If the breeder does appear on the list of breeders, select the breeder and press F7 – Tipes/Read 1 and 2 Equipment. This will read the race data to the PC.
11. Please take note of the breeder number for each flyer as this number is needed when you interpret the data for each flyer.
12. Please also note that if the bird data was placed in the clock using the window version for clock version 1.02 you cannot create that breeder at all. If you do try the program will freeze and you have to switch the computer off to get out of it. Using the window version for clock version 2.01 works fine.
13. You can proceed to download all Tipes clocks at this time with the Tipes software without interpreting each flyer as a separate file is created for each flyer on the PC
14. Once all Tipes clocks have been downloaded close the Tipes software
15. If data is shown in the bottom right hand grid from the previous week, click on Clear All Clock Records to clear the data. This data must be clear when you start to download data from the clocks for races flown this week.
16. You will now interpret the races for each flyer
17. Move to the left hand side of the screen. Enter the Tipes Breeder number for the flyer you want to interpret and click on Race Numbers Used. All the race numbers used for the races will be shown. Use these race numbers for the next step.
18. Select the race number obtained in the previous step on the left hand side by clicking on it. That number will appear in the bottom left hand grid. Click on the race name for the race. The race that was basketed/shipped first should have the lowest number. The name will appear in the bottom grid. Click on the name of the flyer. Should you have made a mistake, click on Clear which clears the grid and do the selections again.
19. Repeat this process for all the races flown for the weekend.

- 20.If you fly more than one team select the correct races for the correct flyer remembering that the numbers is in the sequence of basketing/shipping.
21. Once ALL the races flown and on the clock has been selected, click on Interpret Race Data.
- 22.The program will now interpret the race file you have downloaded previously by inserting the correct race names and flyer name and display the result in the bottom right hand grid.
- 23.You can manually change this data should you wish.
- 24.Proceed to the next flyer by clicking on Clear on the left hand side to clear the race details of the clock just interpreted and repeat this procedure until all the flyers are interpreted.
- 25.The data for all the clocks are now stored in a single file on your hard drive. You can now transfer this data to a stiffy or memory stick/flash drive to transport to another PC should you wish.
- 26.Cloche this window and on the next window click on either I mport Data into Race Result from Other Source or I mport Data into Race Result depending on where the data is.
- 27.The data from all the clocks will now be imported into the race result for all the clocks imported.
- 28.Lastly you need to change the clock variation for those clocks that did not run correct.
- 29.Click on Change Clock Variation. The list with flyer names will appear and click on the appropriate flyer name. Enter the clock variation and click on All Races Flown Today. This will correct the clock variation for that flyer for all races flown.

### **Finishing off Procedure**

You now have the race results of all the clocks in a file on your PC for all races. You can now download this file to another media or proceed on the same PC to import these results into Winbird.

1. Close the I mport window.
2. On this window you import the data into Winbird. You can enter the clock variation to be used for all clocks. The default is 0.
3. Click on I mport Data into Race Result from OTHER SOURCE or I mport Data into Race Result from Hard drive.
4. This window will close and you will see the program importing all the race results.

5. If you only had ONE clock detail for every race flown, this import action will proceed without you doing anything.
6. If however you have more than one clock detail for a race, the program will ask you to select the correct clock detail for every bird. It is recommended that you only have one clock detail per race.
7. Once the import is completed you must check the clock variation of each clock and change where needed – go to Change Clock Variation. It will change the clock variation for one or more races at the same time.

### ***Most common problem***

The most common problem is the connection between PC and Club Unit. Please ensure that the Com port number on your PC is correct as well as the Com port number on the club software. Should you get an error

# Importing Electronic Clocks Unikon

## Principle

Importing comprises three basic steps:

1. Import race result from the clock to the PC
2. Interpret the imported data
3. Import the data into Winbird

## Procedure

The clock to be imported must be connected to the Club Unit and the PC and the clock must be in PC Mode.

1. First select all the races flown
2. From the Calculate Race window select Import Electronic Clocks
3. Then Select Download Clock to PC
4. Then select the clock you want to Import from

## Unikon

### Setup and requirements

1. The windows version of Unikon software must be installed on the PC that is used or the DOS version must be available in the directory: C:\Unikon. You can use either of these software.
2. The PC must be connected to the club unit and the clock inserted in the club unit.
3. Races must preferably be entered on the clock as Race 1, Race2 etc. If specific race names are used the race numbers must be known so that the correct race numbers are used. If Race 1, Race 2 etc. is used the race numbers will be the same every week which makes the operation easier.
4. Any number of races can be downloaded

### Procedure

1. Open WinBird
2. Click on Calculate Races
3. Select all the races flown over the weekend and enter the clock detail for each race flown – all the races on your clock will be read at the same time
4. Click on Import Electronic Clocks
5. Click on Download Clocks to PC
6. Click on Unikon – Windows or DOS
7. The Unikon software will open

8. For the Windows version you need a registration number in order to download race results.
9. For the Windows version click on Race Information and then on Save Race Data (UNI style). The race data will then be downloaded to the PC
10. In DOS use the down arrow to go down to Transfer Race Data from Memory Module. The race data will then be downloaded to the PC.
11. If data is shown in the bottom right hand grid from the previous week, click on Clear All Clock Records to clear the data. This data must be clear when you start to download data from the clocks for races flown this week.
12. Move to the left hand side of the screen. This is when it is important to know the race number used for each race. If the races were named Race 1, Race 2, etc then you know that Race 1 will be race number 1 and will be in the same sequence the birds were basketed/shipped for each race.
13. Select the race number on the left hand side by clicking on it. That number will appear in the bottom left hand grid. Click on the race name for the race. The race that was basketed/shipped first should have the lowest number. The name will appear in the bottom grid. Click on the name of the flyer. Should you have made a mistake, click on Clear which clears the grid and do the selections again.
14. If you fly more than one team select the correct races for the correct flyer remembering that the numbers is in the sequence of basketing/shipping.
15. Once ALL the races flown and on the clock has been selected, click on Interpret Race Data.
16. The program will now interpret the race file you have downloaded previously by inserting the correct race names and flyer name and display the result in the bottom right hand grid.
17. You can manually change this data should you wish.
18. Proceed to the next clock by clicking on Clear on the left hand side to clear the race details of the clock just interpreted. Bring up the Unikon software by clicking on the icon at the bottom of the screen and repeat the process for all clocks.
19. The data for all the clocks are now stored in a single file on your hard drive. You can now transfer this data to a stiffy or memory stick/flash drive to transport to another PC should you wish.

20. Close this window and on the next window click on either Import Data into Race Result from Other Source or Import Data into Race Result depending on where the data is.
21. The data from all the clocks will now be imported into the race result for all the clocks imported.
22. Lastly you need to change the clock variation for those clocks that did not run correct.
29. Click on Change Clock Variation. The list with flyer names will appear and click on the appropriate flyer name. Enter the clock variation and click on All Races Flown Today. This will correct the clock variation for that flyer for all races flown.

### **Finishing off Procedure**

You now have the race results of all the clocks in a file on your PC for all races. You can now download this file to another media or proceed on the same PC to import these results into Winbird.

1. Close the Import window.
2. On this window you import the data into Winbird. You can enter the clock variation to be used for all clocks. The default is 0.
3. Click on Import Data into Race Result from OTHER SOURCE or Import Data into Race Result from Hard drive.
4. This window will close and you will see the program importing all the race results.
5. If you only had ONE clock detail for every race flown, this import action will proceed without you doing anything.
6. If however you have more than one clock detail for a race, the program will ask you to select the correct clock detail for every bird. It is recommended that you only have one clock detail per race.
7. Once the import is completed you must check the clock variation of each clock and change where needed – go to Change Clock Variation. It will change the clock variation for one or more races at the same time.

### ***Most common problem***

The most common problem is the connection between PC and Club Unit. Please ensure that the Com port number on your PC is correct as well as the Com port number on the club software. Should you get an error