Topigeon Race Cloud Server System Operation Manual (WdbTOPForesYSV6)

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I. WdbTopForesYSV6 System Structure

The software is developed for Topigeon electronics timing system. It's connected to remort database(Locate in Avancetech) on internet. The software provides the club users a complete solution for rings issuing operation, pigeons checking operation, pigeons gathering operation, pigeons come-back operation and racing records operation. The software is designed for Windows XP environment.

II. WdbSettng.INI Software Installation and Setting

1. Installation:

Please run "WdbTopForeSysV6_UKSetup" for installation. After installation, the item will be saved under "C:\program file\avancetech\WdbTopForeSysV6_UK\".

2. Setting:

Please goes to "WdbSetting.INI" and modify the following indexes according to user's requirements:

"SYSID=": Please modify to the correct club system key issued by Topigeon.

Please be sure the SYSID is correct, otherwise the connection with the timer will not be successful.

"RaceYear=": Race competition year(4Byte) such as '2012'.

"RaceSeason=":Race competition season(ASCII code 1Byte) such as '1'.

"LoftLon=": Loft longitude header code E or W, default E.

"LoftLat=": Loft latitude header code N or S, default N.

3. If "WdbTopForeSysV6_ENGSetup" needs to be re-installed, please remove the old version under WinXP first.

Steps: Please enter <code>"Console_]>"Add/Delete_]> Select "WdbTopForeSysV6_ENG_]
> "Delete_]</code>

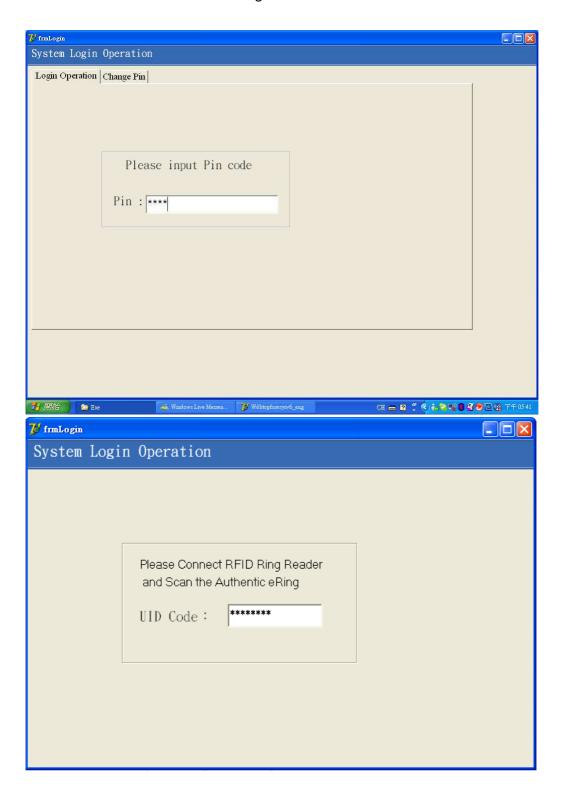
4. If your NB(PC) system is Win7(not Win XP), Pls. modify the system date time formats to 'yy/MM/dd', 'HH:mm:ss'. (in Control panel -> Region and Language)

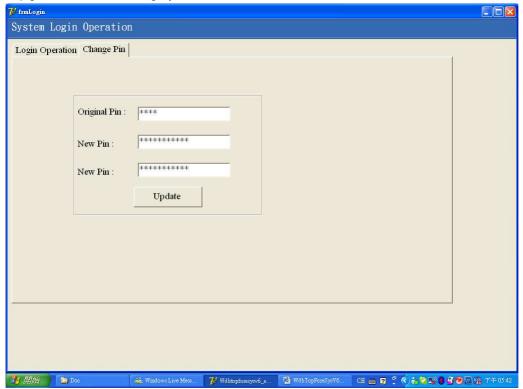
III. System Login

- Login operation has two checking steps, One is Pin code checking, another is eRing UID code checking. The default Pin code is same SYSID, so the new applicant mind to change pin for yours.
- 2. First, user needs to connect the RFID reader to PC COM port(COM1), then to start the system. Second, to input the Pin then enter, Syetm checked the Pin and reply Go or NGo. Third, if Go, to scan the authentic eRing, this time system will be authenticated eRing UID code with remort server AP again, if UID correct, then open the system to operate, else close the system waiting user retry.
- 3. The authentic eRing is provided by TOPigeon, when finished the club basic data

build in on remort database. So the authentic UID code is a key, user must be care to keep the eRing safe.

4. Please refer to the following 3 screen:



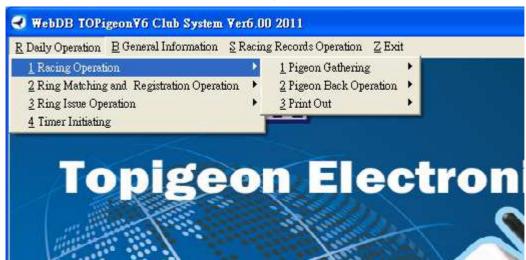


IV. System Menu

The system includes 4 major sub-systems: Daily Operation, General Information, and Racing Records, Ring Reader Teat.

(I). Daily Operation

- Daily operation includes ring issuing, ring matching, pigeon checking, pigeon gathering, timer data downloading, racing records uploading and final records.
- Please refer to the following screen:



1. Racing Operation

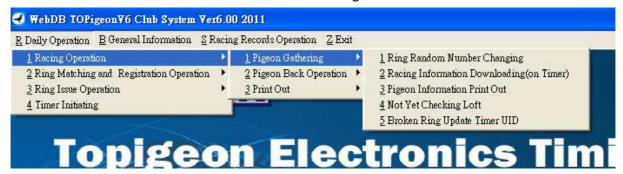
Racing Operation includes pigeon gathering, pigeon back and racing records

(1). Pigeon Gathering

Pigeon Gathering includes ring random number changing, timer

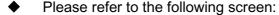
data downloading and print-out.

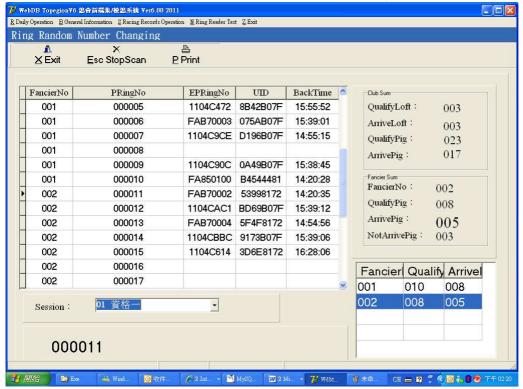
Please refer to the following screen:



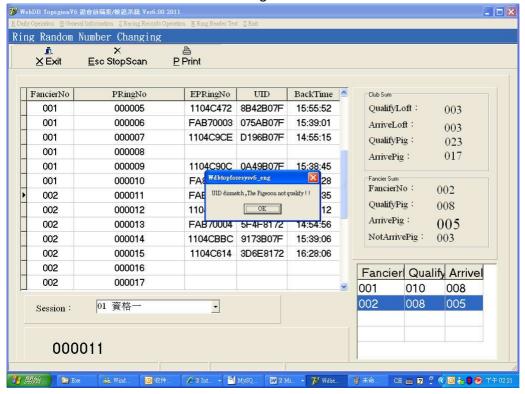
A. Ring Random Number Changing

- Usually, the final 2 digits of the chip ring number are random and will be changed in every session.
- ◆ Step 1 : Select correct 『Session』 then enter ring reading status..
- Step 2: After Step 1, user can start the gathering operation.
 Fancier holds the pigeon to touch reader or club system for ring number writing. 2 beeps means the writing process is completed.
- ◆ Step 3: After ring writing, the ring data will be shown on the screen and the total number will be renewed.

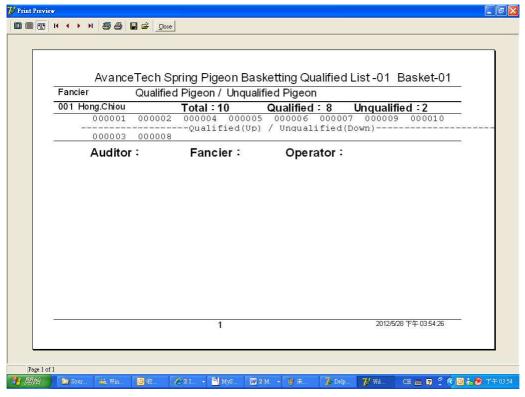




The system will check the UID ring number during the process and remind the user if any mistake. Please refer to the following screen:

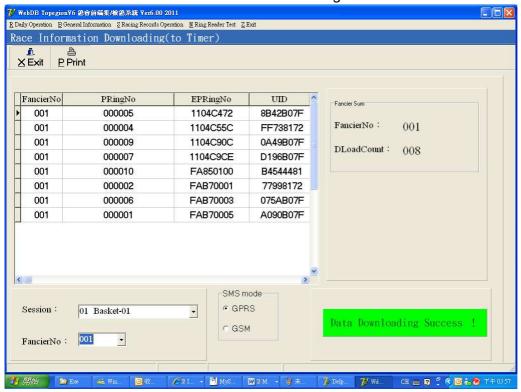


After one loft finish, the details will be printed out for fancier's and club's confirmation. Please refer to the following screen:



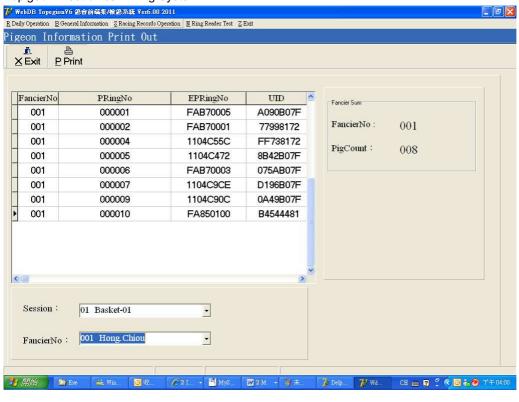
B. Racing Information Downloading (to Timer)

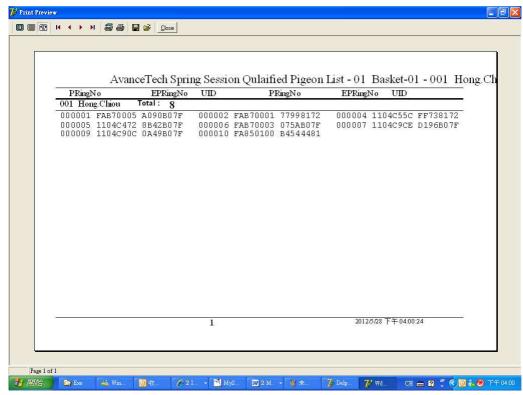
- After the loft finish the above operation, the information will be downloaded to the timer and fancier can start to use the timer for training. In this process, fancier can also select GPRS or GSM for SMS in this operation.
- ◆ Please connect the communication cable to the timer, select
 『SMS mode』(GPRS or GSM), confirm the 『Loft Number』,
 then the information will be downloaded to the timer. Please
 refer to the following screen.



C. Pigeon Information Print Out

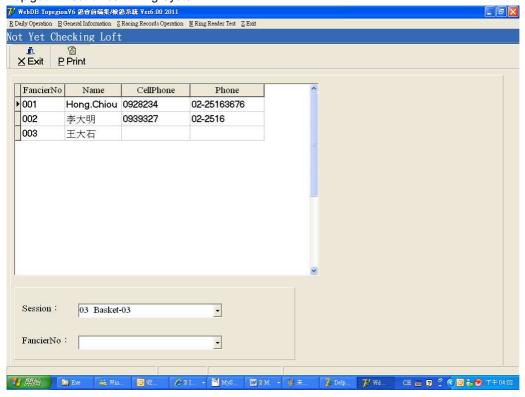
- User can select to print out pigeon information for the individual loft or for the whole session.
- Please refer the following 2 screens for table contents:





D. Not Yet Checking Loft

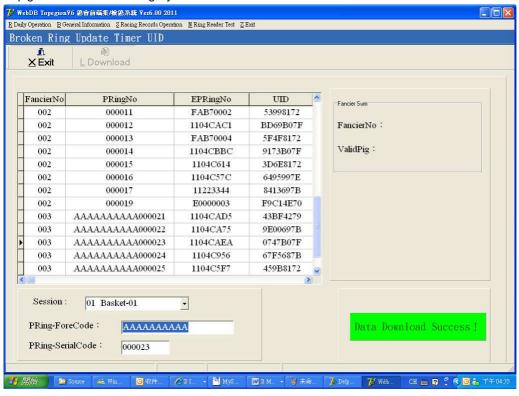
- ◆ The system can provide list for not yet checking loft for club.
- ◆ Steps: Please select 『Session』 and confirm, all the not yet checking lofts will on the screen. User can also check certain loft or member.



E. Broken Ring Update Timer UID

- User must to refresh the new UID in timer when operates broken ring renew. Because new UID in timer must be consistant with renew ring, if inconsistant, the renew ring data can not download to race timer.
- ◆ Steps: Connect the Timer, Select 『Session』, input the broken ring 『PRing-ForeCode』 (Option)、『PRing-SerialCode』, then click 『Download』 to finish the process.

Topigeon Electronics Timing System



(2). Pigeon Back Operation

- This operation includes timer data uploading, qualified data for next session downloading to train timer, manual maintenance and records information.
- Please refer to the following screen:

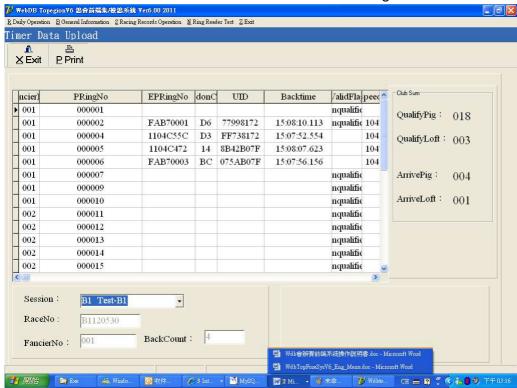


A. Timer Data Uploading

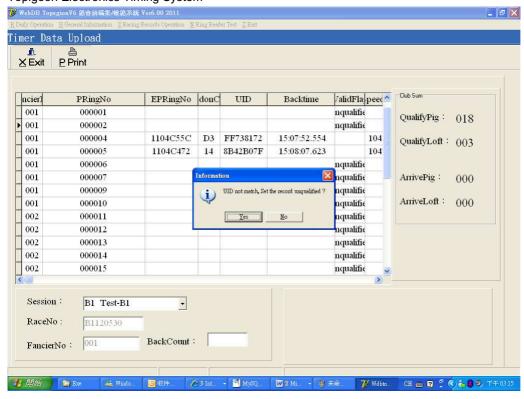
- This operation is for uploading timer data to the system after race.
- ◆ Steps: Please select 『Session』 to show the information of the session. User has to connect the cable to the timer and the data of the timer will automatically upload to the system and this race in the timer will be terminated. (stop to scan

electronic ring). The system will also update the information such as qualified pigeon number and fancier can also confirm if the number is correct. User repeats the same step for each timer for uploading all the timer data to the system.

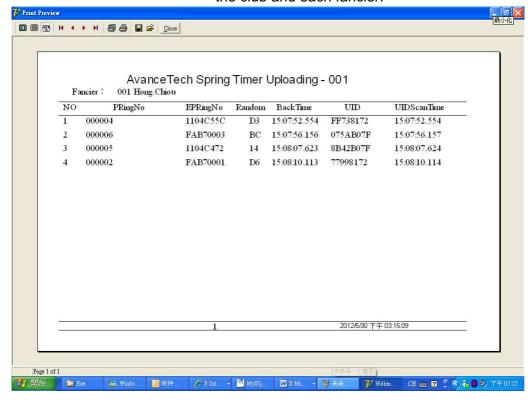
Please refer to the following screen:

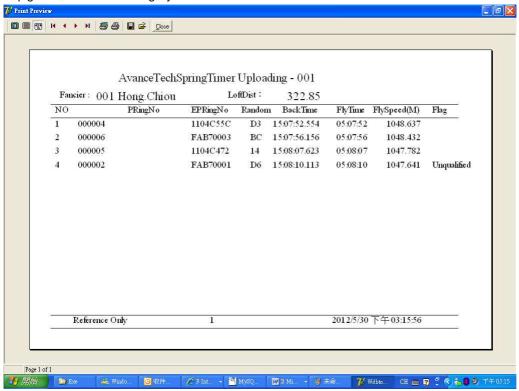


During the process, the system will check if all the information such as UID, ring number are correct and remind the user to check again if any problem.



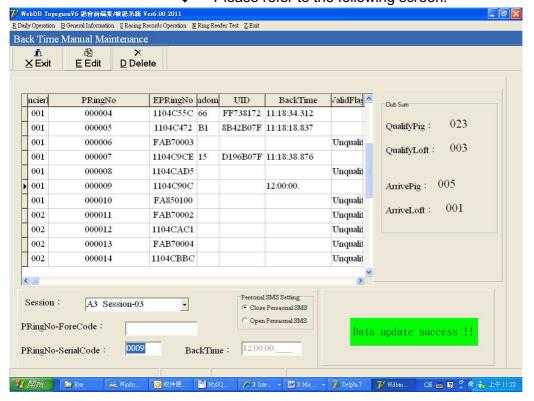
When finish uploading, the system will print out the sheet for the club and each fancier.





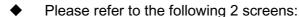
B. Manual Maintenance

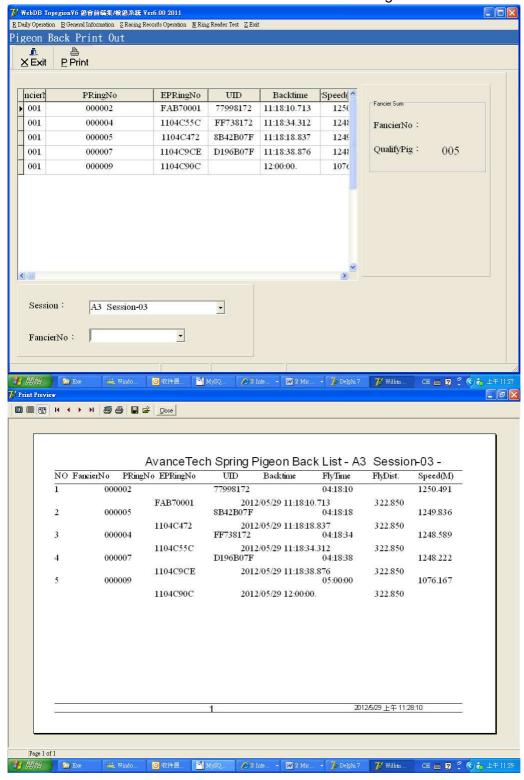
- In case the timer has any trouble, user can maintain the data by manual. User can select "Session』, input PRing-ForeCode』(Option)、"PRing-SerialCode』, "BackTime』,then maintain or delete the data...
- Please refer to the following screen:



C. Pigeon Back Print Out

- ◆ The step is for checking information about pigeons which have come back in this session and print out.
- ◆ Steps: Please select 『Session』 to check data for each loft or the whole session.

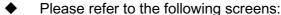


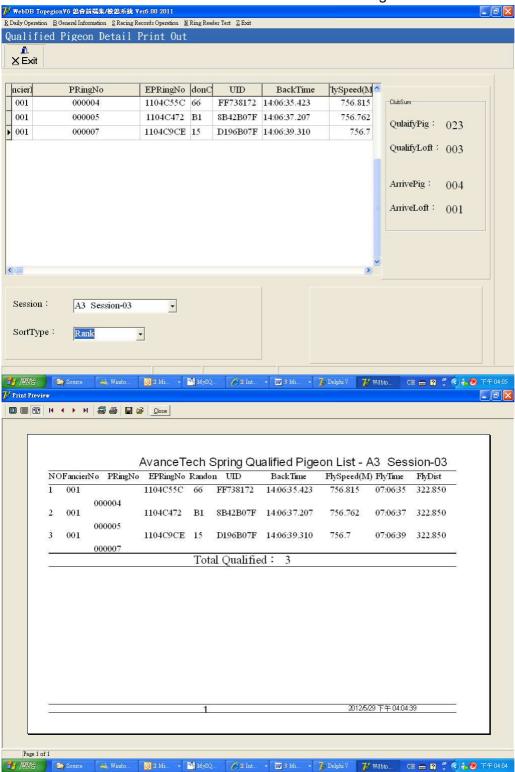


(3). Print Out

A. Qualified Pigeon Print Out

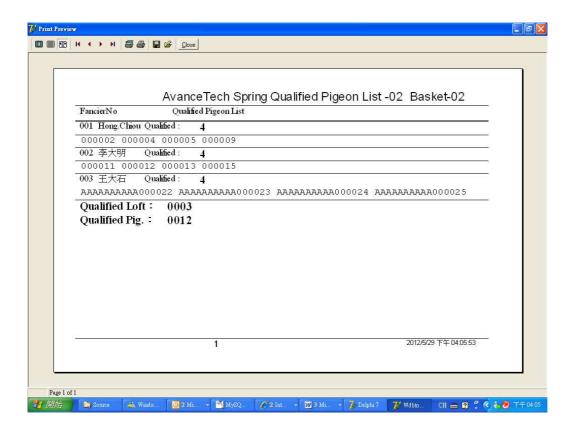
Please select "Session then select sorted by ranking or loft for printing.





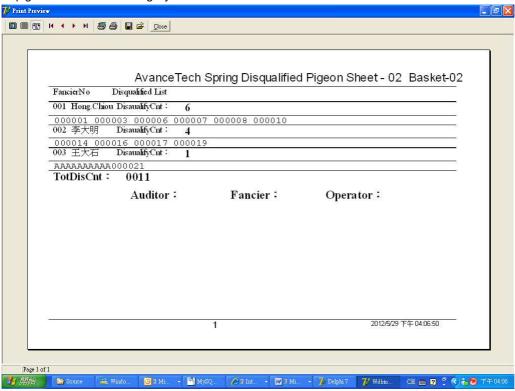
B. Total Qualified Pigeon Sheet

- ◆ Please select 『Session』 for printing.
- Please refer to the following screen:



C. Total Disqualified Pigeon Sheet

- ◆ Please select 『Session』 for printing.
- Please refer to the following screens :



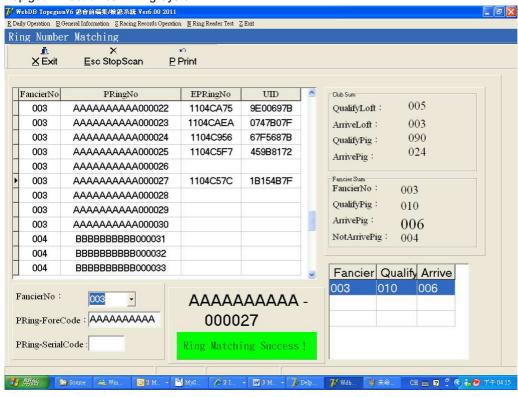
2. Ring Matching and Registration Operation

It is for matching the chip ring number to the pigeon ID number, registration and related operation.



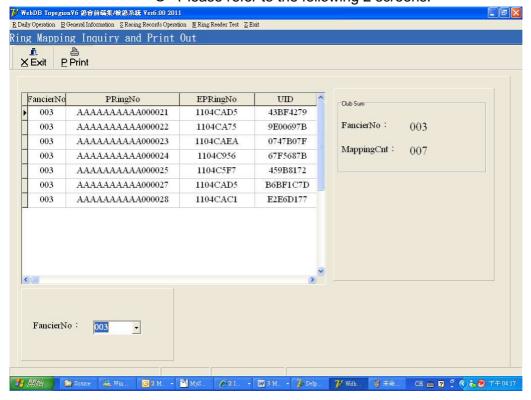
(1). Ring Number Matching

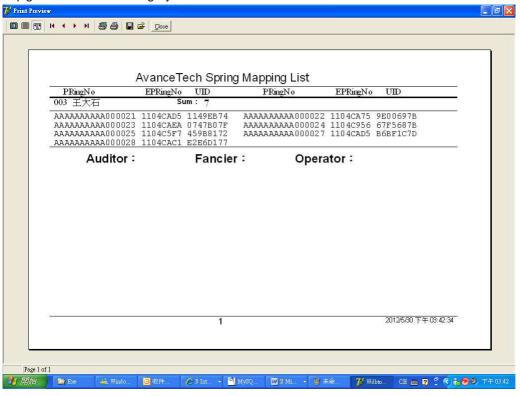
- The first 8 digits of the ring number(EPRingNo) will be matching with PRingNo.
- Steps: Please input "Loft Number and enter, then input "PRingNo-ForeCode RPRingNo-SerialCode and enter to ring reading status. 2 beeps form the reader means process complete and all the data has been updated.



(2). Inquiry and Print Out

- Steps: Please select "Loft Number to show individual loft information or all information.
- Please press Print for printing.
- Please refer to the following 2 screens:

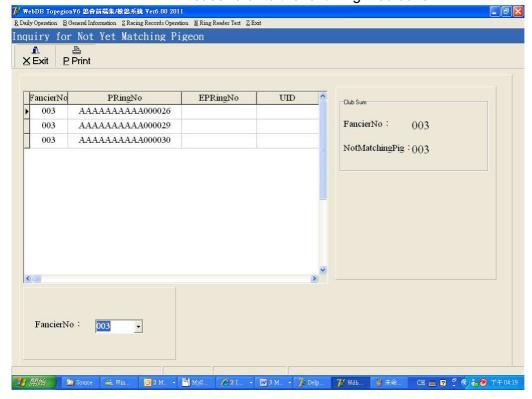


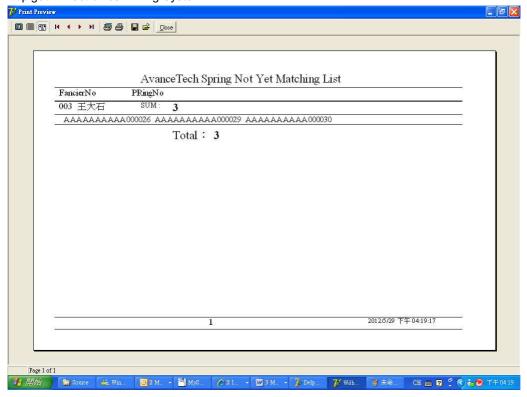


(3). Inquiry for Not Yet Matching Pigeon

Steps: Please refer to the above Inquiry and Print Out (P19).

Please refer to the following 2 screens:



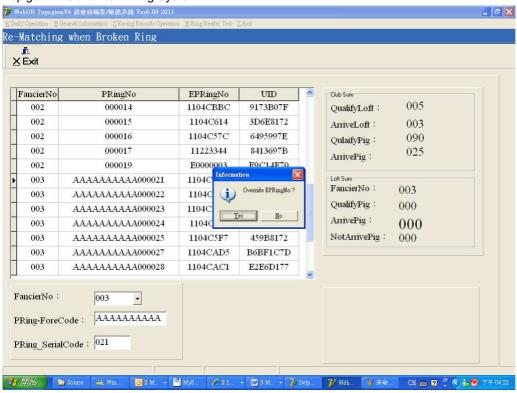


(4). Inquiry for Not Yet Checking Loft

Please refer to Not yet Checking Loft (P9).

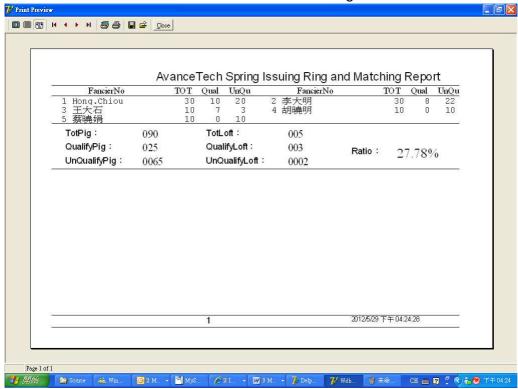
(5). Re-Matching when Broken Ring

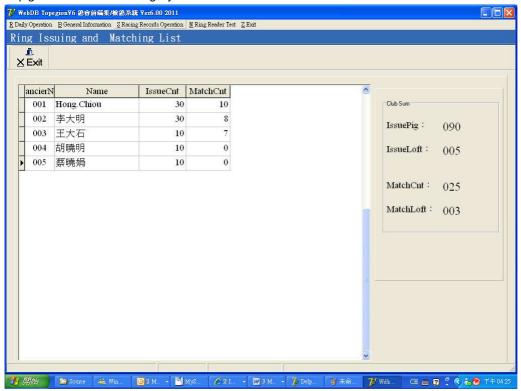
- It's for replacing broken rings after ring matching operation.
- Please refer to Ring Matching and Registration on P18.
- Please refer to the following screen:



(6). Ring Issuing and Matching List

- It provides the list for ring issuing and matching information.
- Please refer to the following screen:





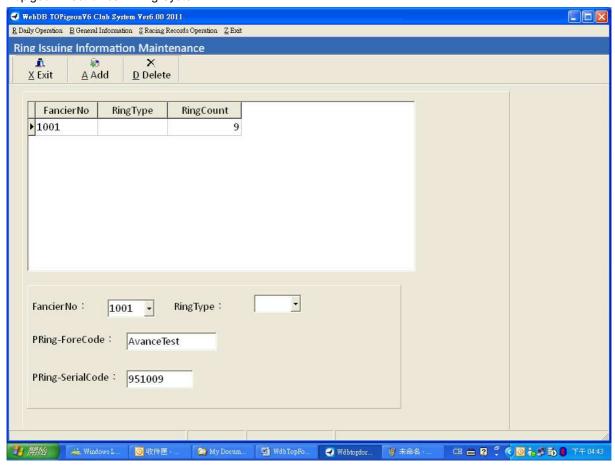
3. Ring Issuing Operation

It's including issuing rings to fancier and inquiry.



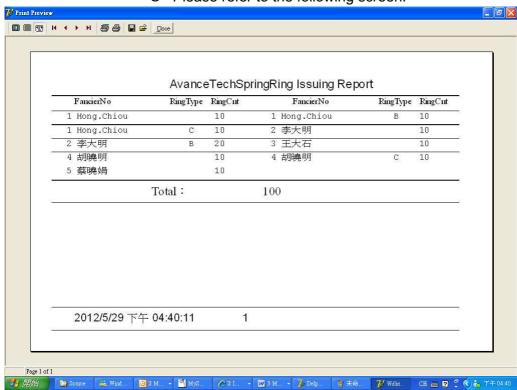
(1). Ring Issuing Information Maintenance

- Steps: Please select "FancierNo』, "Ring Type』 (Option), input "PRing-ForeCode』、 "PRing-SerialCode』, and click "Add』 to complete ring issuing. Click "Delete』 if any mistake except those have finished ring matching operation.
- Please refer to the following screen: .



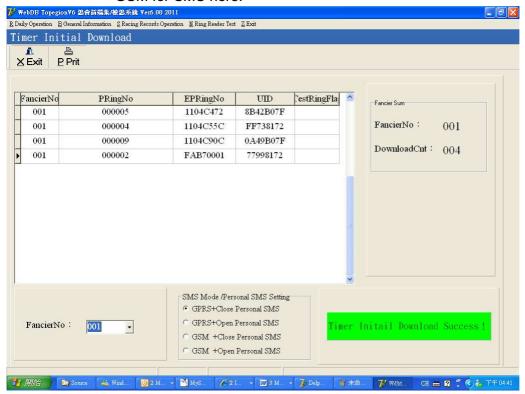
(2). Ring Issuing Print Out

Please refer to the following screen:



4. Timer Initiating

This process is to initiate the timer by either system computer or club system and download basic information to the timer. Fancier can select GPRS or GSM for SMS here.



(II). General Information

It Includes all the general information maintenance such as club, loft, pigeon, race session, and so on.

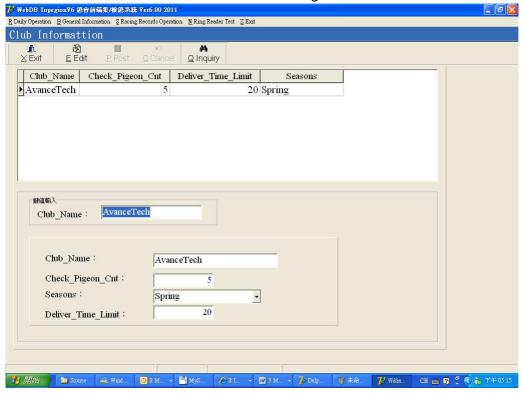


1. Club Information

♦ New : Not support.

♦ Edit: Please select the item user want to edit and edit it.

- ♦ Delete : Not support.
- ♦ Cancel : Please click cancel to cancel any change.
- ♦ Please refer to the following screen:



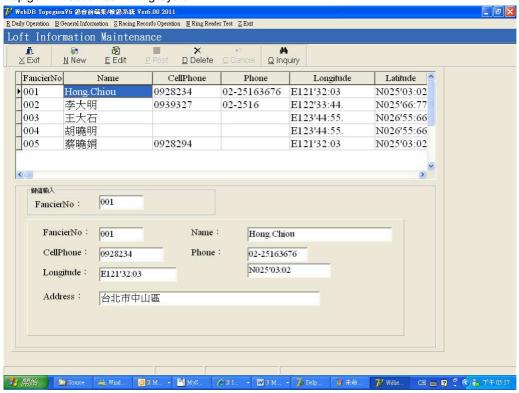
2. Loft Information

It includes maintenance of loft information for the current and next session.



(1). Loft Information Maintenance

- New: Input "FancierNo." (Please use 4 digit (0~9) for the number) and click "New." to enter data.
- © Edit: Please select the item user want to edit and edit it.
- O Delete : Click Delete to delete any entry.
- © Cancel: Please click cancel to cancel any change.
- Please refer to the following screen:



(2). Loft List Print Out

Please refer to the following screen:



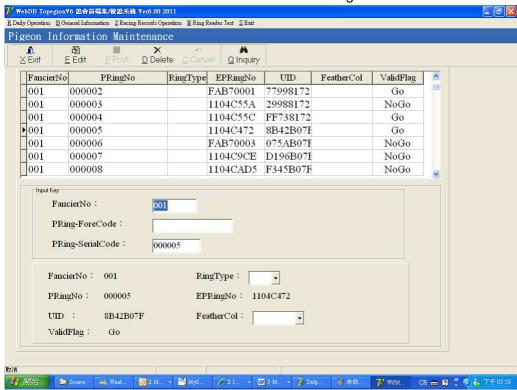
3. Pigeon Information

Including pigeon information maintenance and print out.



(1). Pigeon Information Maintenance

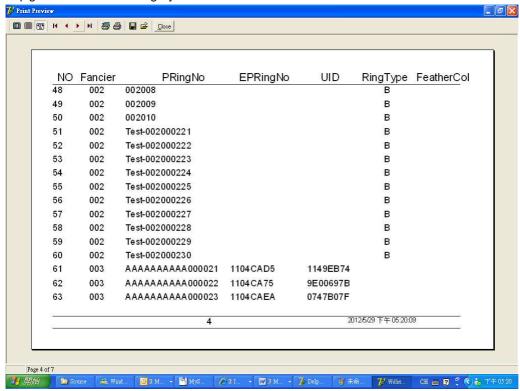
- The pigeon information is generated from Fing Issuing Operation (P23) and Find Issuing Operation (P18). User can only edit Fing Type , Feather Color .
- © Edit: Please select the item user want to edit and edit it.
- O Delete : Click Delete to delete any entry.
- © Cancel: Please click cancel to cancel any change.
- Please refer to the following screen:



(2). Racing Pigeon List Sorted by Loft Print Out

Please refer to the following screen:

Topigeon Electronics Timing System

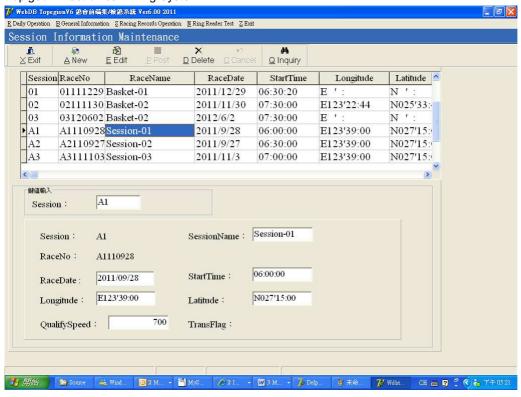


4. Session Information Maintenance



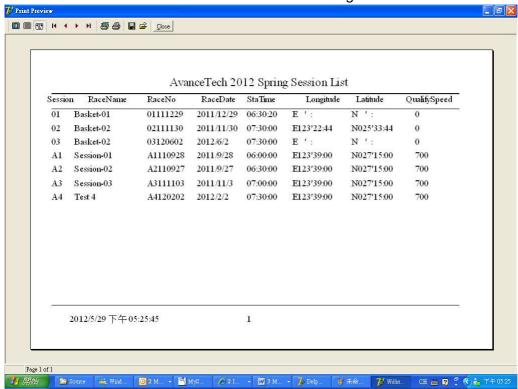
(1). Session Information Maintenance

- Session number is 2 digits (0~9、A~F). The first digit represents different Race type (e.x.:Pigion Check、Pigeon Gathering、Pigeon Back).
- © Edit: Please select the item user want to edit and edit it.
- O Delete : Click Delete to delete any entry.
- © Cancel: Please click cancel to cancel any change.
- File Transferring Remark : It reminds user whether file transferring has been done.
- Please refer to the following screen:



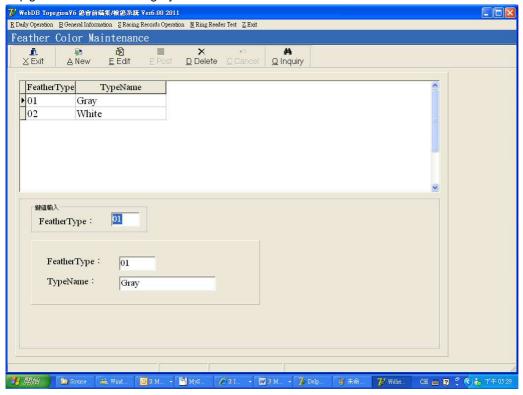
(2). Session Information Print Out

Please refer to the following screen:



5. Feather Color Definition

Please refer to the following screen: .



(III). Racing Records Operation

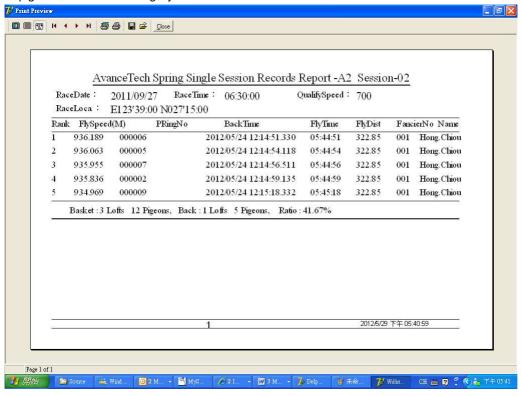
Racing records operation includes single session, multiple session, details, individual records and file transferring.



1. Records Print Out

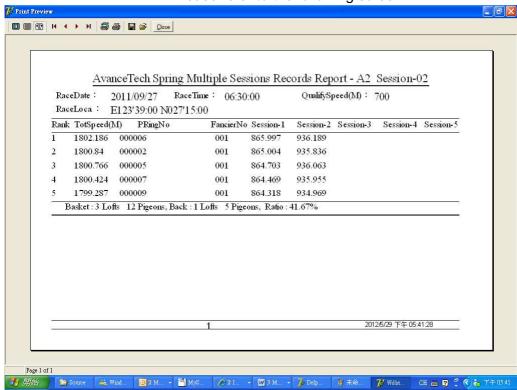
(1). Single Session

- Please select "Session then click enter for printing.
- Please refer to the following screen:



(2). Multiple Sessions

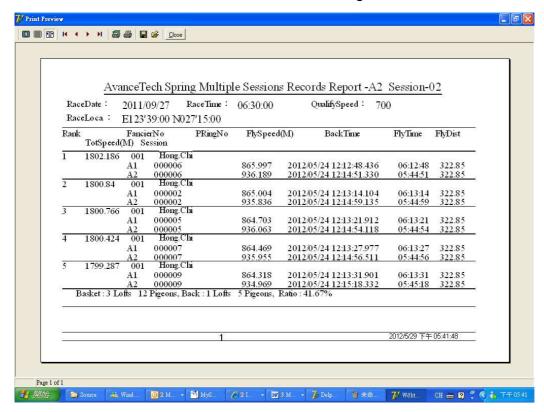
- Please select "Session then click enter for printing.
- Please refer to the following screen:



(3). Details

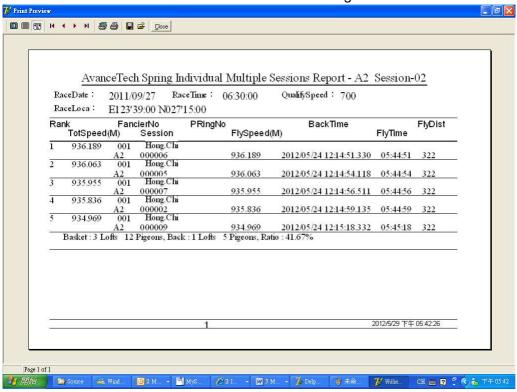
Please select "Session then click enter for printing.

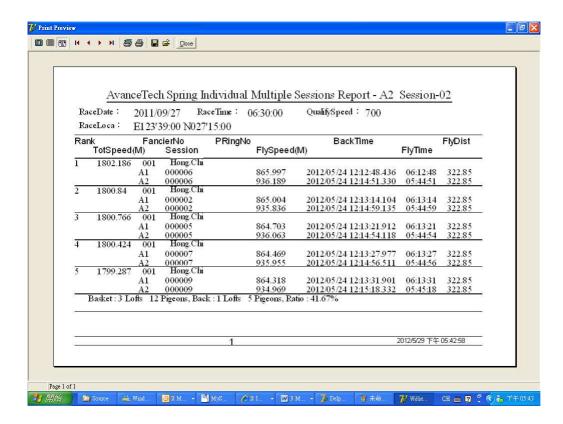
Please refer to the following screen:



(4). Individual

- Please select "Session," FancierNo, and "Single Session or "Multiple Session, for printing.
- Please refer to the following 2 screen:





2. File Transferring

- ♦ The system can transfer the records file to "TXT" file if necessary.
- ♦ Please select "Session." then select the category to save the file.
- ♦ Please refer to the following 2 screens:

