



The Electronic Clocking System

Quick Start Guide

for Clubs

(DOS)

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Introduction

In pigeon racing, so-called clocking systems are used to ensure the accurate registration of entry times. Until now, pigeons were fitted with rubber rings for each flight. On arrival, these rings were removed and entered into race timers.

With the progress of technology, mechanical systems are increasingly being replaced by electronic systems. The latter enable an accurate recording to take place at the moment the pigeon enters the loft. The work which has to be carried out by the Club committees (entry and clocking committees) and fanciers is thus reduced to a minimum.

With this system, code carriers (electronic leg rings) assigned to the individual pigeons are recorded by sensors in the entry traps. The sensors transfer the code via a cable system to the electronic clocking system, which in turn automatically carries out the registration of pigeon and race time.

The electronic clocking system TauRIS consists of loft systems for the individual fanciers and a system for the marking station.

This manual describes the very first steps to start with the TauRIS system.

The TauRIS loop

The TauRIS functional principle and the clear routine behind it are illustrated by the TauRIS loop (Fig. 1). From the electronic entry sheet for the fancier via entering and clocking to the race timer and then via the clocking control back to release for the fancier - an easily understandable circulation of events.

The loop is a one-way street! If the terminal is, for example, set for entry, then the fancier can only attain release by setting, registering and controlling. Pigeons do not have to be entered in order to undertake these steps.

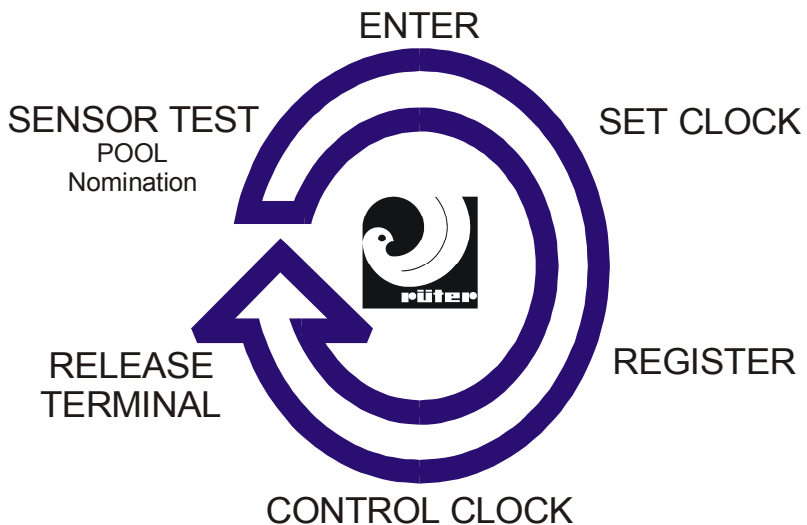


Fig. 1

Installation and assigning

Installation

- Insert disk into Drive A
- type "a:\install"
- press ENTER

after installation starts the program automatically.

- type in region no.
- press ENTER
- type in federation no.
- press ENTER
- type in Com-Port-No.
- press ENTER
- type in Disk
- press ENTER

Enter breeders name

- press "1" on the PC
- type in the region-name
- press ENTER
- type in federat.-name
- press ENTER
- type in first club number
- press ENTER
- type in club-name
- press ENTER
- type in club-number
- press ENTER
- type in first breeder-number
- press ENTER
- type in breeders name (max. 20 character)
- press ENTER
- press ENTER
- type in latitude degrees
- press ENTER
- type in latitude minutes
- press ENTER
- type in latitude seconds (i.e. 12.30)
- press ENTER
- type in longitude degrees
- press ENTER
- type in longitude minutes
- press ENTER
- type in longitude seconds (i.e. 12.30)
- press ENTER
- press ESC to go back to the main menu

Enter loft stock

- press "2" on the PC
- type in the breeders club number
- press ENTER
- type in the breeders number
- press ENTER

- press ENTER
- type in the pigeons landcode (i.e. "GB")
- press ENTER
- type in the year of pigeonsbirth
- press ENTER
- type in the bands serial number
- press ENTER
- type in the sex ("C"ock or "H"en)
- press ENTER
- type in the birds color (max. 4 chars)
- press ENTER

repeat the last 11 steps for several pigeons

- press ESC to go back to the main menu

Load loft stock into terminal

- connect the terminal to the PC
- connect the power supply to the terminal
- press "Start" on the terminal
- press "3" on the terminal

- press "3" on the PC
- type in the breeders club number
- press ENTER
- type in the breeders number
- press ENTER
- after the terminal beeps press ESC on the PC

Assigning pigeons

- connect the terminal to the entry-sensor
- connect the power-supply to the terminal
- press "7"
- press "#"
- press "7"

- search the pigeons number by pressing the left or right arrow key (using the up or down key steps you 5 pigeons back or 10 pigeons forward)
- press "#"
- hold the electronic ring on the entry-sensor

repeat the last 3 steps for several pigeons

Retrieve loft stock from terminal

- connect the terminal to the PC
- connect the power supply to the terminal
- press "Start" on the terminal
- press "3" on the terminal

- start the tauris PC-program (if it is not always running)
- press "4" on the PC
- press ESC to go back into the main menu

- type in a 4 digit password (characters 1 to 9) into the terminal
- press "#"

The race

Entering pigeons

- connect the terminal with the kompakt-interface to the entry-sensor
 - connect the power supply to the terminal
 - press "7"
 - press "#"
 - press "7" again
 - type in the race point
 - press "#"
-
- hold the pigeon on the entry-sensor

do the last step for every pigeon that should mark for this race.

Set the clock and print out the entry list (with radio-clock)

- connect the terminal with the adapter-cable to the radio-clock and the printer
- connect the power-supply to the terminal
- press "3"
- press "#"
- after the time is shown on the display press "#"
- press "8"
- type in the race-point
- press "#"

Set the clock and print out the entry list (without radio-clock)

- connect the terminal with the adapter-cable to the printer
- connect the power-supply to the terminal
- press “3”
- press “#”
- confirm the message “No radio clock” by pressing “#”
- type in the day, month, hour, the next full minute and the second (i.e. “00”)
- wait for this time and press “#”
- press “#”
- press “8
- type in the race-point
- press “#”

Registering pigeons

- connect the terminal to the sensor(s)
- connect the power-supply to the terminal
- press “4” or wait 10 seconds

now the terminal works as a clock

Print the result list and release the terminal (with radio-clock)

- connect the terminal with the adapter-cable to the radio-clock and the printer
- connect the power-supply to the terminal
- press "Start"
- press "3"
- press "#"
- after the time is shown on the display press "#"
- press "8"
- type in the race-point
- press "#"
- after the printout press "6"
- type in the 4 digit password
- press "#"

now the race-data are deleted

Print the result list and release the terminal (without radio-clock)

- connect the terminal with the adapter-cable to the printer
- connect the power-supply to the terminal
- press "Start"
- press "3"
- press "#"
- confirm the message "No radio clock" by pressing "#"
- type in the day, month, hour, the next full minute and the second (i.e. "00")
- wait for this time and press "#"
- press "#"
- press "8"
- type in the race-point
- press "#"
- after the printout press "6"
- type in the 4 digit password
- press "#"

now the race-data are deleted

