Nobody can throw obstacles into your path, if you work with the ALGE Timdata Computer TdC 8001

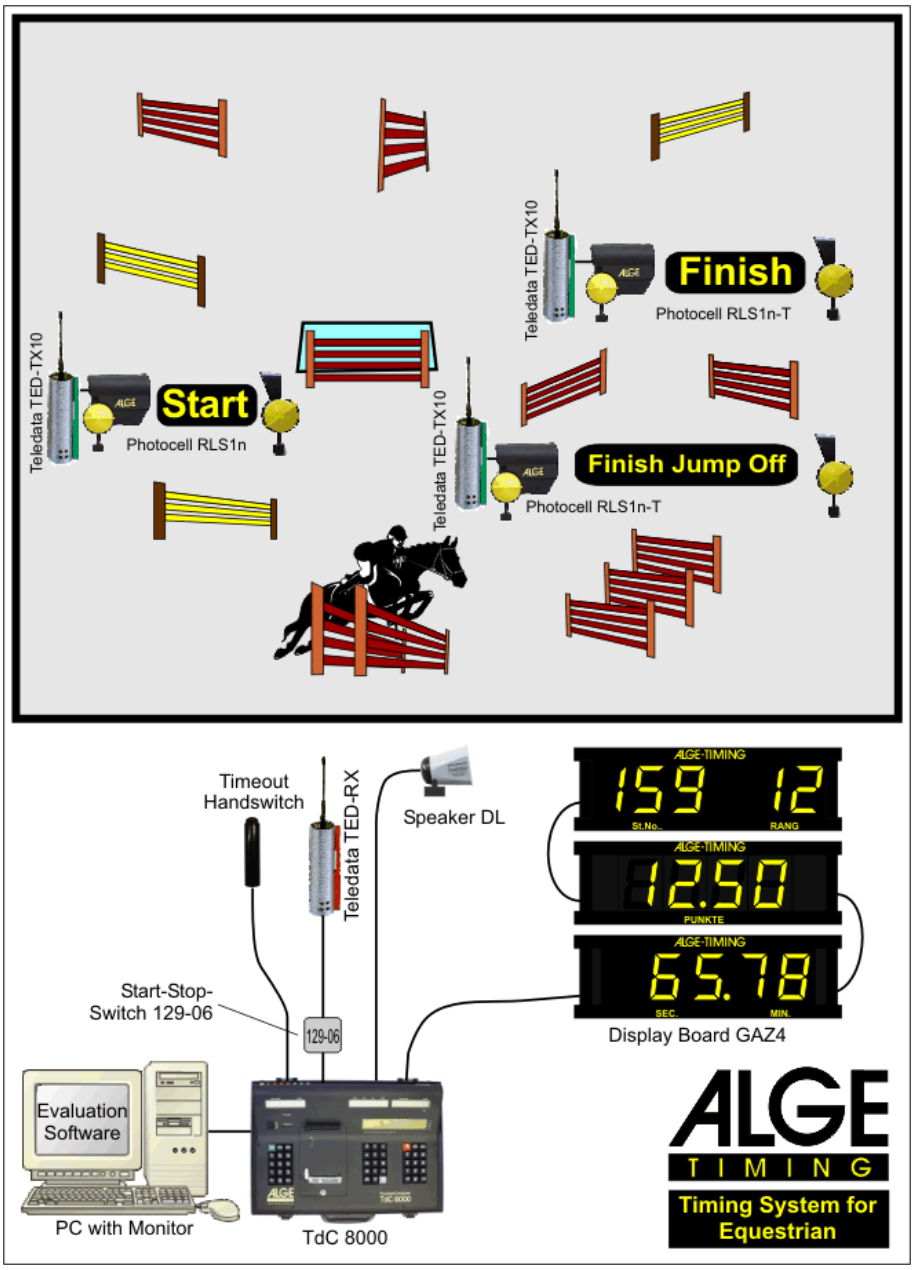
The TdC 8001 is a timing device with very universal software. Together with software for many other sports it includes the timing software for international equestrian competitions.

With the TdC 8001 you are prepared for any show jumping competition. Together with the radio system ALGE Teledata TED you can manage any show jumping competition without problems. The set-up of the equipment between the competitions is fast, the handling is easy, all data are printed on the internal printer, and the display boards allow the spectators to see the results at once.

Of course has the TdC 8001 all the latest rule changes integrated like the automatic start at the end of the countdown period.

The TdC 8001 has the following software for Equestrian integrated

- **Show Jumping Table A** with all judging criteria of international competitions
- **Show Jumping Table A with two heats** with all judging criteria for international competitions
- **Two Stage Show Jumping** with all judging criteria of international competitions
- **American Stage Show Jumping** with all judging criteria of international competitions
- **Time Penalty Jumping Table C** with all judging criteria of international competitions
- **Combined Show Jumping** with all judging criteria of international competitions
- **Point Show Jumping** with all judging criteria of international competitions
- **Team Jumping Events**



ALGE-Timing System

TdC 8001:
Timing device with built in printer

Timeout Handswitch:
The judge can give with this push button the free tone and he can stop and start the clock in case of a timeout.

Photocells RLS1n-T:
Photocell RLS1n with a reach of 25 m. Alternative we offer the type RLS1nd with a reach up to about 150 m.
You need only one photocell, if start and finish is at the same place, but two photocells if they are separate. A third photocell is necessary, if you have the jump off immediately after the clear round.

Teledata TED-TX10 (Radio Transmitter):
For each photocell you need a radio transmitter for wireless impulse transmission.

Teledata TED-RX (Radio Receiver):
A radio receiver is necessary at the timing device.

Speaker DL:
The speaker gives the acoustic free tone for the start, timeout, etc.

Display Board GAZ4:
The TdC 8001 can control the following display boards:
- timing display board
- penalty display board
- ID-number and rank display board

We can offer display boards in different sizes (15 cm, 25 cm, or 45 cm figure height).

The most Important Functions of the TdC 8001 for Equestrian

Preparation Time:
- ☞ adjustable countdown time from 1 and 99 sec.

Acoustic Signal (bell):
- ☞ to give the signal for start
- ☞ end of countdown
- ☞ start of timeout
- ☞ end of timeout
- ☞ any time when pressing the bell key

Timeout:
- ☞ prints the time of day from timeout begin and end
- ☞ prints the run time at the timeout

Penalty Seconds for Timeout:
- ☞ input of penalty seconds for timeout

Penalty Points (Penalty Seconds) for obstacle drop:
- ☞ input of penalty points (penalty seconds)
- ☞ adding of penalty points (penalty seconds)
- ☞ output of penalty points (penalty seconds) for printer and display board
- ☞ adding of penalty seconds and run time after finish arrival

Calculation of penalty points for time exceeding:
- ☞ you can adjust the penalty points for time violation
- ☞ it calculates and displays the penalty points for time exceeding automatically

Calculation of Total Points:
- ☞ it adds the total penalty points from obstacle drop and time exceeding
- ☞ the total points are displayed after the finish arrival on the display board

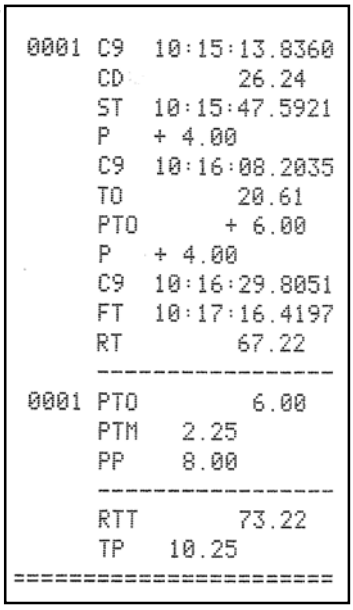
Impulse Transmission by Radio is Possible:
- ☞ start impulse transmission is possible by radio
- ☞ finish impulse transmission is possible by radio
- ☞ impulse transmission for display board data is possible by radio

Display on TdC 8001:
- ☞ start number (ID-number)
- ☞ start countdown
- ☞ running time
- ☞ run time
- ☞ total run time from penalty seconds and run time
- ☞ total time from two heats
- ☞ penalty points from obstacle drop
- ☞ penalty points from time exceeding
- ☞ total penalty points
- ☞ rank

Integrated Printer:
- ☞ start number (ID-number)
- ☞ countdown time
- ☞ run time
- ☞ total run time from penalty seconds and run time
- ☞ total time from two heats
- ☞ any photocell impulse as time of day
- ☞ penalty points from obstacle drop
- ☞ penalty points from time exceeding
- ☞ total penalty points
- ☞ rank

Output for Display Board:
- ☞ start number (ID-number)
- ☞ countdown time (on or off is adjustable)
- ☞ running time
- ☞ run time
- ☞ total run time from penalty seconds and run time
- ☞ total time from two heats
- ☞ any photocell impulse as time of day
- ☞ penalty points from obstacle drop
- ☞ penalty points from time exceeding

Example of a printout from the TdC 8001



```
0001 C9   10:15:13.8360
     CD         26.24
     ST   10:15:47.5921
     P    + 4.00
     C9   10:16:08.2035
     TO         20.61
     PTO       + 6.00
     P    + 4.00
     C9   10:16:29.8051
     FT   10:17:16.4197
     RT         67.22
     -----------------
0001 PTO         6.00
     PTM    2.25
     PP     8.00
     -----------------
     RTT        73.22
     TP    10.25
=======================
```

time of day of countdown start
start 22.71 seconds before CD end
time of day of start
4 penalty points for obstacle drop
time of day for start of timeout
run time stopped for timeout
penalty time
4 penalty points for obstacle drop
time of day for end timeeout
time of day for finish
run time

penalty seconds
penalty points from time exeeding
penalty points from obstacle drop

total run time
total points