

# USER GUIDE

chronotir

La sécurité de vos compétitions<sup>®</sup>



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**QUICKNESS** is specialised in the design and manufacture of mobile display boards for individual and team sports, specifically archery, canoe polo and field crossbow.

The **QUICKNESS** range of products allows you to manage your competitions and training sessions displaying the score, the stopwatch and other indicators depending on the discipline. Our sports displays comply with sporting regulations and have been developed in partnership with various sports organizations

# chronotir compact

**chronotir compact** is a mobile sport display board which manages indoor and outdoor archery training sessions and competitions, according to the FFTA and World Archery regulations.

Easy to set up (about 5 minutes), the **chronotir compact** sport display is compact and easily transportable with adjustable tripod.

This smaller version retains all the features of the Chronotir MC, offering a practical and portable solution for archers.

# chronotir compact

chronotir compact ensures :

- Optimal management and safety standards for practice and competition.
- Generating and managing light signals and official scores.
- Display of AB-CD rhythms.
- Display of the order of the shootings.
- Management of individual and team duels.
- Management of multichannels.



# Chronotir Compact

## Specifications :

**Weight of display: 9.5lbs (4.3kg)**

**Height: 11.8 inches (30cm)**

**Length: 15.7 inches (40cm)**

**Depth: 5.3 inches (13.5cm)**

**Battery life: 20 hours**

**Range: 328ft (100m) (indoor/outdoor)**

## A complete set is composed of :

-2 displays

-1 remote control

-2 battery chargers

-2 tripods (optional)



# SETUP

1. **Set up the tripod: adjust it to the desired height.**
2. **Place the display board on the tripod and screw the fixation.**
3. **Remove the display board cover.**
4. **Turn the display ON, the red light will be on.**
5. **To adjust the brightness level press the + or - on the side of the display.**
6. **The sound is on. To turn the sound off press the blue speaker button. (see the section about the sound function.)**
7. **To set the frequency, see the section about the frequency function.**
8. **The display is in safety position with the red light on, select the required program on the remote control.**

# FUNCTIONS

Turn on/off your display.  
Check if your display is on or off :



Check the battery charge level



Adjust the brightness



Turn the sound on/off  
Apply a low sound level  
Apply a normal sound level



Set the frequency



Multichannel



↓ ↓ ↓ ↓ ↓ ↓  
1 2 3 4 5 6



# FREQUENCY

## Set the remote control :

1. Turn off the remote control



2. Open the battery cover



3. Remove the battery



# FREQUENCY

## Set the remote control :

4. Select the frequency from 1 to 6



5. Replace the cover and the battery



# FREQUENCY

## Configure the display

1. Turn on the display

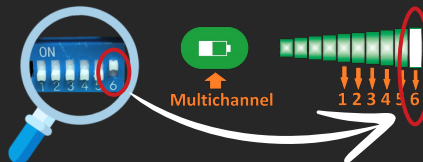


2. Wait until the battery led stops and the frequency led lights up



3. Press the battery button until the frequency led flashes (long press)

4. Press the multichannel button to select the same frequency as the remote control



The frequency is automatically saved when the multi-frequency button is released

# SOUND FUNCTION

## Normal sound level :

When the light is turned off, the sound is muted



Press the sound button once to set the normal sound level



## Low sound level :

Press the sound button a long time until the led is flashing

Press the sound button once to switch between low sound level and mute sound level

# OPERATING INSTRUCTIONS

1. Turn on the remote control

2. The self-test phase will start (about 1 minute). During the self-test phase the display will flash.

3. At the end of the self-test phase 120 is displayed on the remote control and on the display, the red light is on.

4. Press and hold PR until the remote flashes : the menu will be displayed.

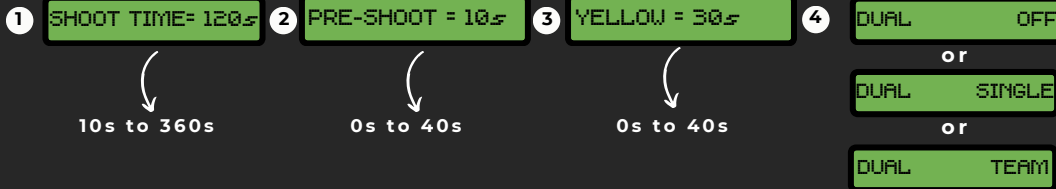
Now you can change the shooting time, pre-shooting time, yellow shooting time, single duel or team mode or off.

5. Once a function is selected, you can access to the settings with the arrow buttons. To confirm it press and hold PR until you see "validated data".

# CONFIGURABLE SETTINGS

*For all these configurable settings, follow the example below in the same way*

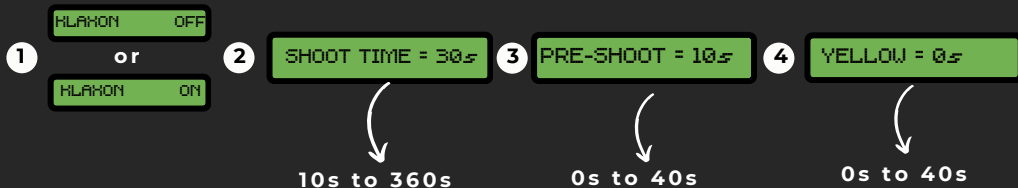
## Default values :



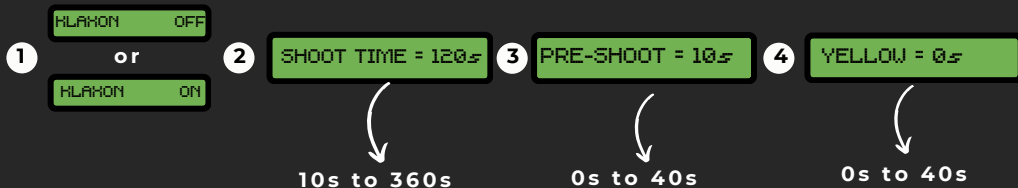
# CONFIGURABLE SETTINGS

*For all these configurable settings, follow the example below in the same way*

## DUAL SINGLE program



## DUAL TEAM program



# EXAMPLE OF INDIVIDUAL SETTING

Example : Change the shoot time to a set of 3 arrows (3x30 seconds).

1. Turn on the remote control



2. Press and hold PR button until shoot time is flashing





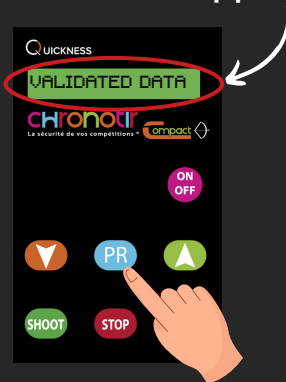
# EXAMPLE OF INDIVIDUAL SETTING

Example : Change the shoottime to a set of 3 arrows (3x30 seconds).

3. Press the down arrow until 90



4. Press and hold the PR button until the message "Data validated" appears.



# EMERGENCY STOP

In case of a minor incident, briefly press the RED stop button on the remote control (the buzzer will not sound), the display of AB-CD rotations is maintained.

In case of a major incident, press and hold the RED stop button on the remote control.

The red light will be displayed and the buzzer will ring for 3 seconds.

This action does not change the programmed parameters of the current AB-CD rotation. The moment the incident occurred is stored on the display of the remote control.

**CAUTION :** To continue the AB-CD rotation it is essential to reprogram the shooting time, otherwise a complete AB-CD rotation will be restarted.

# OPERATION - RECHARGING

*Connect the charger to the screen :*



When the red  
light is on, the  
display is  
recharging



When the green  
light is on, the  
display is  
charged

*Display connection :*



# SECURITY

If there is poor reception the display will turn yellow. It will be back to red once the reception has been established.

In order to ensure safety on the shooting range, the remote control should be turned off during prolonged pauses between two firing sequences (eg lunch break).

When the remote control is turned off the display shows the orange light followed by the red light, indicating safety mode. It then remains red regardless of the distance from the remote control.

**Note:** when accidentally pressing the ON/OFF button during a firing sequence :

- The remote control turns off and the settings are reset to the default values
- The display continues its course of the programmed sequence and then ends with an emergency stop signal.

When restarting the remote displays readjust their default settings.

# MAINTENANCE AND STORAGE

The battery must be recharged after use. The display should never be stored in the “low battery” state.

- **CHronotir Compact** must be stored in a dry place.
- Do not store the **CHronotir Compact** in places subject to low or excessive temperatures.
- **CHronotir Compact** can be used in the rain without risk of damage to the equipment or the user.
- It is recommended to remove the cover during storage of the device, to allow a better ventilation of the terminal after a use in the rain.

# AFTER-SALES SERVICE

For any questions : repairs,  
hardware servicing etc.  
Please contact us :



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La sécurité de vos compétitions<sup>®</sup>

The logo for 'QUICKNESS' features a large white letter 'Q' with an orange segment on its right side. To the right of the 'Q' is the word 'QUICKNESS' in a bold, white, sans-serif font.

**QUICKNESS**