

USER GUIDE

chronotir

La sécurité de vos compétitions[®]

IMC



SUMMARY



QUICKNESS	P3
chronotir MC	P4
SETUP	P7
FUNCTIONS	P8
FREQUENCY	P9
SOUND FUNCTION	P12
OPERATING INSTRUCTIONS	P13
CONFIGURABLE SETTINGS	P15
EXAMPLE OF INDIVIDUAL SETTING	P16
EMERGENCY STOP	P18
OPERATION - RECHARGING	P19
SECURITY	P20
MAINTENANCE AND STORAGE	P21
AFTER-SALES SERVICE	P22



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 MC

chronotir MC 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 MC sport display is compact and easily transportable with adjustable tripod.



chronotir MC

chronotir MC 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.



Specifications :

Weight of display: 15.5lbs (7kg)

Height: 16 inches (41cm)

Length: 24 inches (60cm)

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

Configure the display

1. Turn on the display

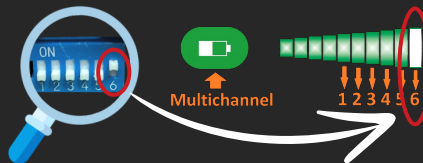


2. Wait until the battery led stops and the frequency led lights up



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 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

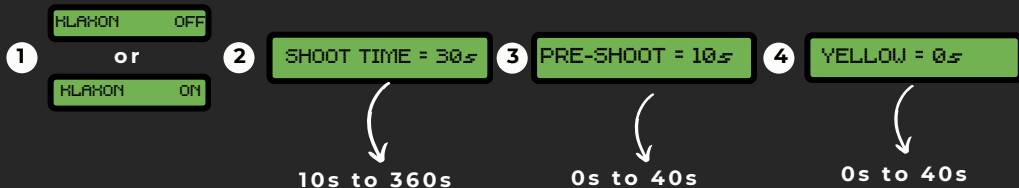
Default values :



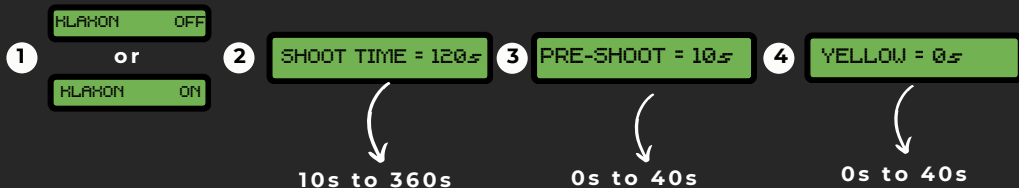
CONFIGURABLE SETTINGS

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



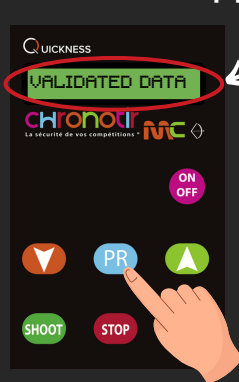
EXAMPLE OF INDIVIDUAL SETTING

Example : Change the shootime 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 iMC** must be stored in a dry place.
- Do not store the **CHronotir iMC** in places subject to low or excessive temperatures.
- **CHronotir iMC** 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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