

CHRONOVISION

Settings communication TV



Edition 2023



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Configuration of the export of « time » files

1.1 Configurer file export

The configuration is set from the « Software settings ».

Chronovision version :

Preparation of the game Live Chrono Team - player Video and music **Software settings** Screen ON/OFF ctrl+F12

Software Settings Screen tools

ACTIONS setting

Reindexing files

Team name long or short
entire Short

HORN End of Timeout
☒ Yes
☐ No

Direct Screen Broadcast
☐ No
☒ Yes

Choice the language
☐ FRENCH
☒ ENGLISH
☐ GERMAN
☐ ITALIAN
☐ TURKISH

Short questions
☐ No
☒ Yes

TV Acronym or Name
☒ Acronym
☐ Team Name

Télécommande
☒ No
☐ Yes

Time pause 05
+ 1 mn + 5 mn - 1 mn - 5 mn

Trace
☒ No
☐ Yes

Print Choice

Export DATA - txt

Choice of files
☐ TV ☐ OBS ☒ Beach XML

Protocole INTERFACE
☐ TV 2002
☒ TV 2019
☐ TANGODELTA 2019

Com

Use the « Export DATA - txt» button and answer the questions. You can repeat this manipulation to change your options.

You must select the different files you wish to generate

TV_table_complet = all data in a TXT file

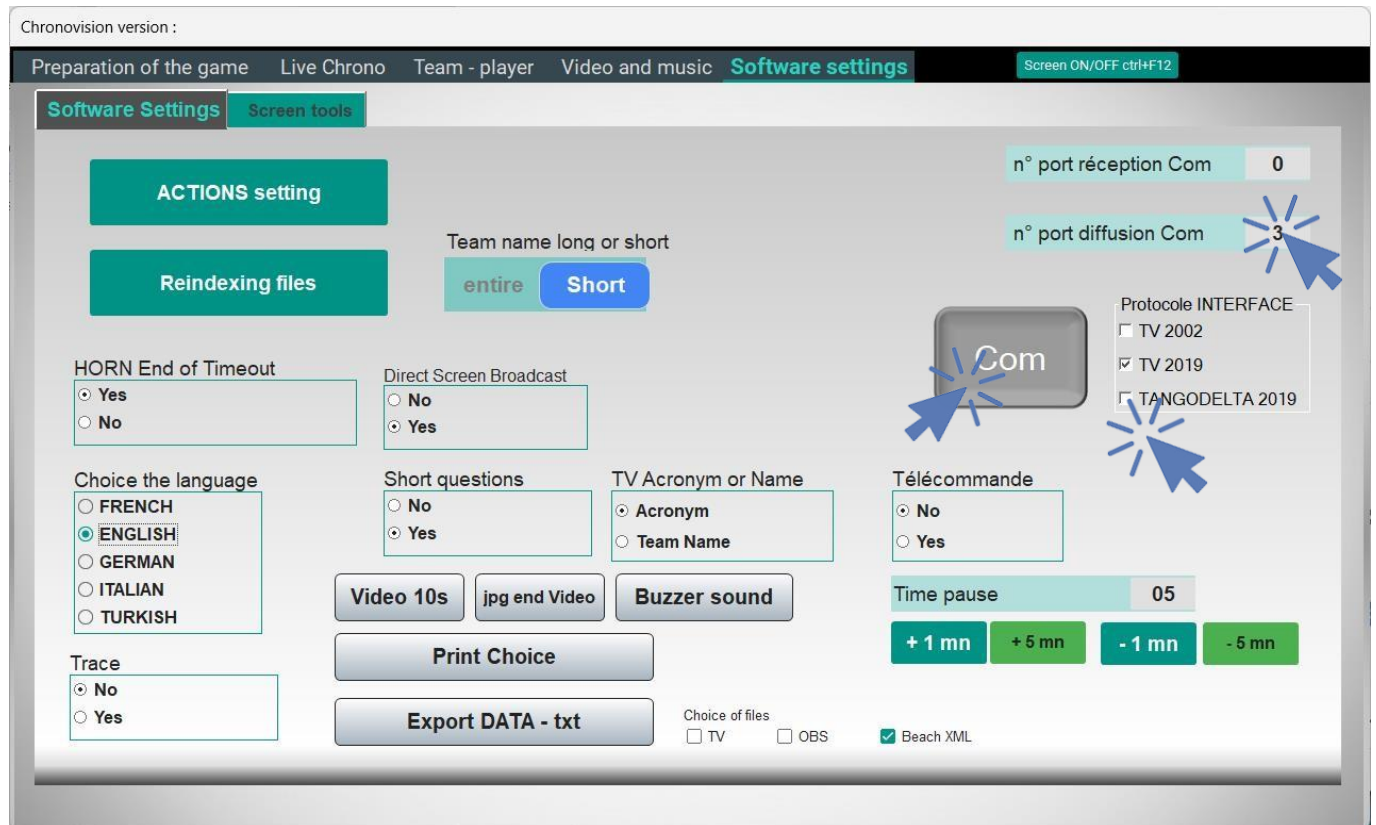
OBS = for OBS software. several files each corresponding to a single variable

XML Beach = multiple XML files

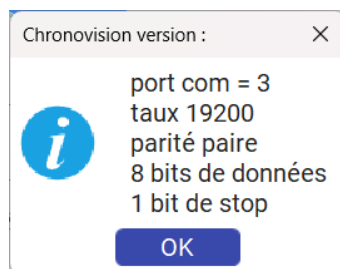
1.2 Data output via the RS232 port

You can retrieve timing data using the serial port.

You must click on the « Com » button after choosing the broadcast com port number



Pressing the « Com » button causes a port test and once the communication has been validated, an information message as below



Please check the protocol you want to recover!

1.3 Descriptif du protocole TV Beach 2023

Data transmitted

Ligne = 54 character

starts position 1-2 = 05 hexadecimal 0xF8 and 0x35

End position 54 = <\r> hexadecimal 0x0D

Protocole INTERFACE

☒ TV BEACH 2023

☐ TV 2019

☐ TANGODELTA 2019

position 1-2 -> 05 = beach handball

position 3-4 -> space (nothing)

position 5-6-7-8 -> time

position 9-10-11 -> score team A

position 12-13-14 -> score team B

Position 15 -> period (1,2,3 – set 1 or set 2 or shoot out)

position 16 -> space (nothing)

position 17-18 -> score team A - end of set 1

position 19-20 -> score team B - end of set 1

position 21-22 -> score team A - end of set 2

position 23-24 -> score team B - end of set 2

position 25-26 -> score team A - during set 3

position 27-28 -> score team B - during set 3

position 29-30-31 -> Sigle team A

position 32 -> space (nothing)

position 33-34-35 -> Sigle team B

position 36 --- 53 -> space (nothing)

position 54 -> <\r> (end of ligne)

Exemple : end of play after shoot out

05 1000 10 123 141216221012FRA BUL

<\r>

FRA – BUL

Time stop 10 :00

Score set 1 = 14-12

Score set 2 = 16-22

shoot out = 10-12

Il est possible de visualiser le flux envoyé sur le port com en activant l'option Trace

Trace

☐ No

☒ Yes