



USER MANUAL

Nacsport Basic Plus

Version 3.8.0

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CONTACT

You can contact us through any of the following ways:



WEB: www.nacsport.com



FACEBOOK: www.facebook.com/nacsportSL



TWITTER: www.twitter.com/nacsport



YOUTUBE: www.youtube.com/nacsport



INSTAGRAM: www.instagram.com/nacsport



LINKEDIN: www.linkedin.com/company/nacsport



GOOGLE: plus.google.com/+nacsport



E-MAIL: info@nacsport.com



CHAT: www.nacsport.com/livezilla/chat.php



SKYPE: [nacsport](https://www.skype.com/nacsport)



PHONE: +34 928 363 816



ADDRESS: C/. Dr. Juan Domínguez Pérez, 23. 2º
35008 Las Palmas de Gran Canaria
Canary Islands – Spain

Schedule: Monday – Friday 8:00-20:00 (UTF+0)

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0.SYSTEM REQUIREMENTS

Minimum requirements

Operating System

Windows 7 with Service Pack 1 (32 or 64bits)
Windows 8 (32 or 64bits)

Hardware

RAM Memory: 4GB
Processor: Intel © Core i5 or equivalent
Video memory: 256MB dedicated memory (not share with general RAM)
Screen resolution: 1366 x 768
At least 300MB free hard disk space to install software

Recommended requirements

Operating System

Windows 10 (32 or 64bits)

Hardware

RAM Memory: 8GB
Processor: Intel © Core i7 or equivalent
Video memory: 512MB dedicated memory (not share with general RAM)
Screen resolution: 1920 x 1080
At least 300MB free hard disk space to install software

Minimum requirements necessary to...

Capture and register actions in real time

Using video cameras via FireWire:

1x FireWire port (IEEE1394) or 1x PCMCIA (Expresscard) free Slot to add external FireWire Port

Using hard disk video camera and USB Digitizer (e.g. Hauppauge USB Live-2):

1x USB2 or USB3 port

Overhead projector or secondary monitor

1x HDMI (recommended) port or 1x VGA port

Video storage

Computer hard disk or external hard drive USB2 or USB3 can be used to store videos.

Useful links

FireWire: http://en.wikipedia.org/wiki/IEEE_1394

CPUs: <http://www.cpubenchmark.net/>

HDMI: <http://en.wikipedia.org/wiki/HDMI>

VGA: http://en.wikipedia.org/wiki/VGA_connector

External Hard Drive: <http://www.amazon.com/External-Hard-Drives-Storage-Add-Ons/b?ie=UTF8&node=595048>

1. KEYBOARD SHORTCUTS

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1.1 Video player

M: Play frame by frame. Press once to advance just one frame. Keep pressed to play the video continuously.

N: Rewind frame by frame. Press once to rewind just one frame. Keep pressed to rewind the video continuously.

B: Play at 3X speed. Press once to play.

V: Rewind at 3X speed. Press once to rewind.

Left/right arrow keys: Short jump through video with configurable time.

Up/down arrow keys: Medium jump through video with configurable time.

Shift + left/right arrow keys: Long jump through video with configurable time.

Spacebar: Play/pause video.

Shift + Enter: Full screen video playback.

Esc: Return to previous video play size from full screen. To switch between full screen and previous video play size, double click on the title bar of the respective window.

L: Continue the video after playing a record.

Note: You can also see the video player short cuts while registering in the options icon on the video player.

R: Replay the last register shown

1.2 Timeline

1: Play next register (action) in the selected register.

2: Play previous register (action) in the selected register.

3: Add selected register to a selected list from the presentation.

Insert: Add a selected register to the selected list from a presentation.

C: Create register in a selected category.

Del: Delete selected register/s.

A: Go to the following category.

Q: Go to the previous category

Control+T: Hide/ show Timeline

Note: whilst the Timeline is hidden, registers can be only viewed by categories and not in chronological order.

D: Make a drawing on the actual frame in the video player.

Ctrl + C: Change the colour of the selected row.

S: Make an .mp4 video, with the selected registers, keeping the original resolution.

Ctrl + Supr: Delete the selected rows and the registers contained in them

Shift + O: Make a new row with the opposite registers of the selected row

Shift + Drag: Make a copy of the selected registers in a different row

W: Open data matrix

Alt + Click: Set an anchor register

Ctrl + A: Synchronise using the anchor register

Ctrl +F: Merge overlapping registers

°\a: Full screen.

0 (Zero): Set an standard layout for the Timeline and Video player

E: Go to the end of the register.

+: Zoom-in in the timeline

-: Zoom-out in the timeline

Right click when closing: Close timeline and go to My Analysis

Right click when opening a presentation: Open the last presentation

Right click when opening a dashboard: Open the last dashboard.

Right click when opening a datamatrix: Directly open the Full matrix.

From presentations:

M: Merge selected lists.

D: Duplicate selected lists.

C: Change the colour of the selected register/list.

N: Make a new list

S: Select all the visible registers

Shift+S: Select all the registers

F: Change the font colour from black to white or vice versa

E: Go to the end of the register.

F5: Refresh list's information.

Shift+3: Make a new list with the selected registers

Ctrl+C: Copy the selected registers

Ctrl+V: Paste the selected registers

From show presentations:

E: Enable/disable edition mode.

T: Show/hide text

1.3 Buttons template

Click + drag: Move selected buttons

Alt + click + drag the bottom-right corner of a button: Change size of a button.

Hold Ctrl + click: Select multiple buttons individually.

Click on the background and drag: select multiple buttons at once

Control+Z: Undo changes.

Double click: Create a button which behaves as a category

Ctrl + double click: create a button which behaves as a descriptor

1.4 General shortcuts

Shift + P: Show all opened windows. If you close **Nacsport Basic Plus** with one or several windows on a secondary monitor or projector, those windows will not be shown if you open the program again without connecting the secondary monitor or projector. This combination of keys fixes this problem.

I: Sets the START for the selected register to the current video position. (Timeline and presentations)

O: Sets the END for the selected register to the current video position. (Timeline and presentations)

Ctrl: Open window for independent text notes while registering

ESC: From registering environment. Close all the open manual categories.

Ctrl+ESC: From registering environment. Delete all the open manual categories.

Alt+I: Sets the START for the selected register to the current video position and go to the next register

Alt+O: Sets the END for the selected register to the current video position and go to the next register

1.5 Main menu.

ESC: Close the program.

Ctrl + C: Open comparison.

Ctrl + P: Open video player.

Ctrl + H: Open the merge and convert video files tool.

Ctrl + Q: Open the quick video merge tool.

Ctrl + O: Open options.

Ctrl + B: Open an external .nac.

M: Open My Analysis.

P: Open Presentations.

L: Open the last analysis used in Timeline.

1: Real-Time registering.

3: Register from File.

Ctrl + N: Make a new template.

Ctrl + U: Check updates.

Ctrl + L: Open the registration and activation of your license.

F12: Remote support.

F1: User Manual.

F2: Video helps.

F3: open web page.

Shift + P: Open the last used presentation.

2. QUICK GUIDE

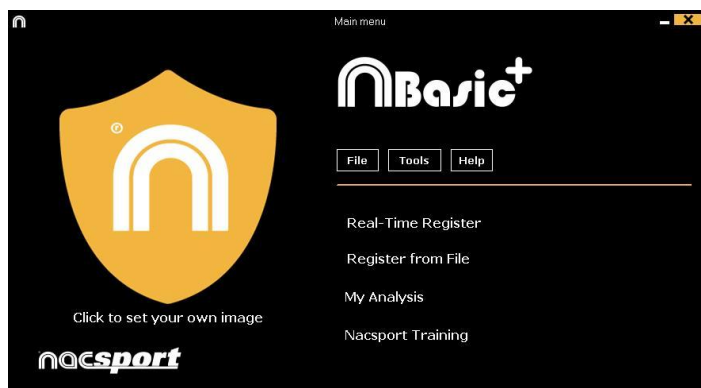
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2.1. Real-Time register

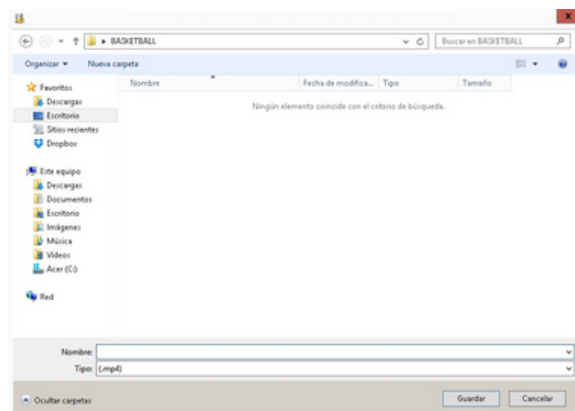
Real-Time register is the environment where videos can be viewed from an external source (video camera, video converter, etc.) connected to the FireWire port of the computer. While a video file is being created (digitized) with external images, user can use a buttons template to register actions.

In other words, both video and actions register are created simultaneously. At the end of the event, user will have all the actions in a Timeline, where they can be easily analysed and managed.

1.- Click on 'Real-Time Register' on the main menu.




2.- Enter the name of the video file to be captured. Then click on 'Save'.

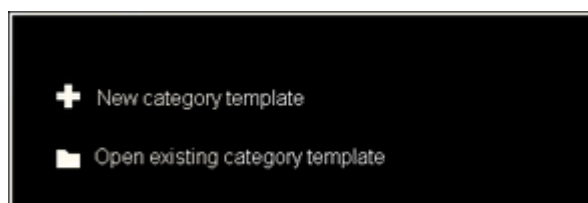


3.- The video will be in .MP4 format and compressed quality.

4.- Open or create a buttons template to record the actions of the generated video.

To create a buttons template, click on .

To open a buttons template, click on .



With this version of the program, you can **configure your button template on two levels**:

A primary level (**4.1 Categories**) and other secondary level (**4.2 Descriptors**).

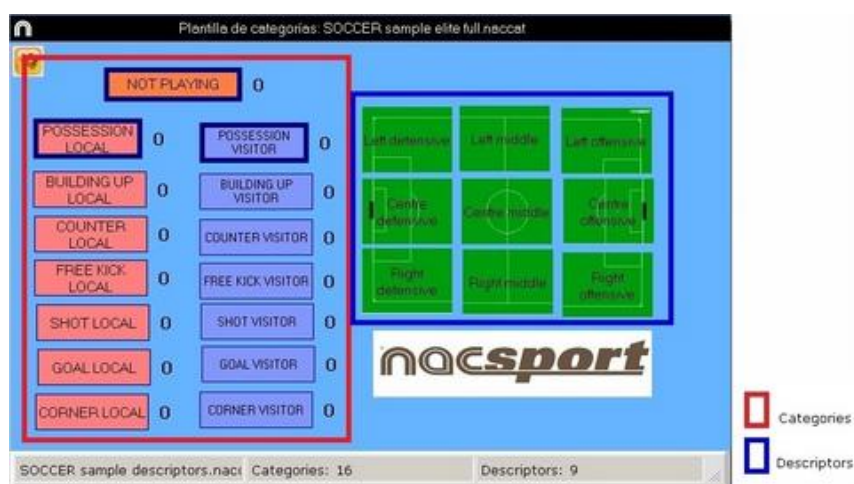
You can relate a primary action with one or two (or more) secondary actions when you are registering, as all buttons are independent.

This program (**Nacsport Basic Plus**) offers 25 buttons to distribute between categories and descriptors.

4.1 categories

If you have selected 'Create new buttons template', users should insert the desired categories (buttons) by typing the name on the **New Name box** by clicking **+**.

Template example:



4.2 Descriptors:

Descriptors define how, when and where the registered actions take place. We could say that descriptors are like 'adjectives' to categories.

In order to ensure that all registers are classified in the best possible way, when actions are registered (by clicking on the appropriate button), users can also click respective descriptors which are defining them.

For example:

Categories (actions) = possessions, faults, corner kicks, goals...

Descriptors (players) = Lehman, Jansen...

Descriptors (periods) = 1st half, 2nd half...

Descriptors (locations) = right, centre, left...

Descriptors (quality) = well done, bad...


User can register actions and click descriptors as follows:

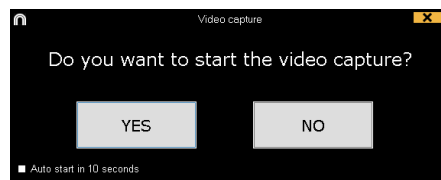
Corner kick (click) + 1st half (click) + right (click) + well done (click).

4.3 Creating descriptors:

On the category screen:

Click a button in the template and then click option **It behaves as a DESCRIPTOR**.

5.- To start the video capture, click  and the click on YES.



If you select ☐ Auto start in 10 seconds in future occasions the capture will auto-start 10 seconds after the confirmation message appears

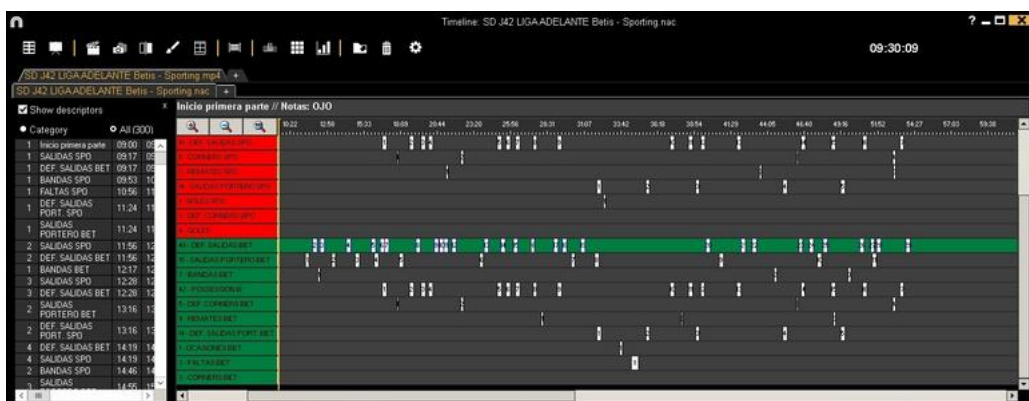
Then click the categories (buttons) created for that purpose as they arise.

To pause, click . In order to play, compare, classify or change the recorded






actions, click  to open the record editing environment (Timeline).



6.- This environment contains all the recorded actions which are shown by categories (rows) in an intuitive Timeline.



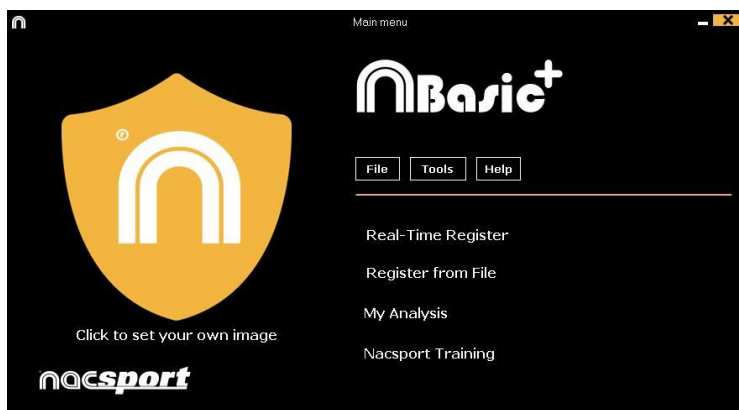
These are all the available **Timeline options**:

- **Zoom**  : To maximise or minimise the Timeline. To show the entire Timeline, click .
- **Change the start or end of a record**: Place cursor on the left (start) or right (end) of the record and when it changes to , then left click and drag it in one of the two possible directions.
- **Temporary displacement of record** (without affecting its length): Place cursor in the middle of the record and when it changes to , then left click and drag it in one of the two possible directions.
- **Add category** (row): Right click on the name of a category (row) and select **Add row**. Then enter a name and click **Ok**. Timeline would have a maximum of 50 categories or rows (depending on the number of categories previously created in the buttons template)
- **Edit category name** (row): Right click on the name of the category to be edited, select **Edit category name** and click .
- **Delete category** (row): Right click on the name of the category to be deleted, select **Delete row** and click on **Yes**.
- **Duplicate category** (row): Right-click on the name of the category to be duplicated and select **Duplicate row**.
- **Timeline's tools**: See section 5.2

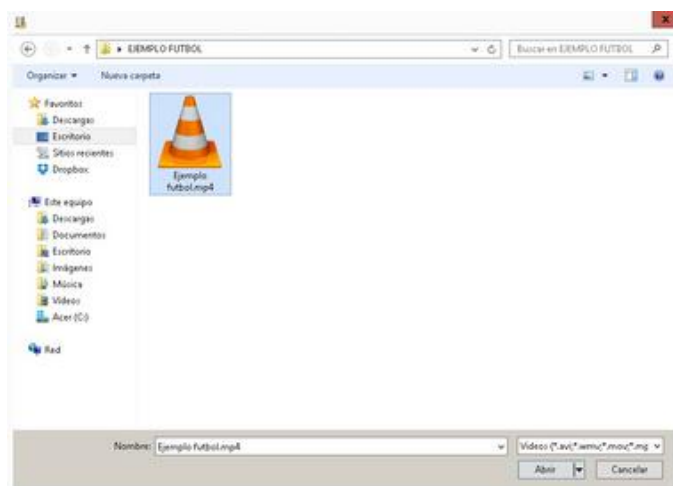
2.2 Viewing and recording from file

This is the environment where a video file can be seen and actions are recorded in the buttons template created by the user.


1.- Click on Register from File on main menu.




2.- Select the video file you wish to watch and click Open.



3.- Open or create a buttons template to record the actions of the generated video

To create a buttons template, click .

To open a buttons template, click .



With this version of the program, you can **configure your button template on two levels**:

One primary level (**3.1 Categories**) and other secondary level (**3.2 Descriptors**).

You can relate a primary action with one or two secondary (or more) actions when you are registering, as all the buttons are independent.

This program (**Nacsport Basic Plus**) offers 25 buttons to distribute between categories and descriptors.

3.1 categories

If you have selected **Create new buttons template**, insert the desired categories (buttons) by typing the name on the **New Name box** clicking **+**.



Template example:



3.2 Descriptors:

Descriptors define how, when and where the registered actions take place. We could say that descriptors are like 'adjectives' to categories.

In order to ensure that all registers are classified in the best possible way, when actions are registered (by clicking on the appropriate button), users can also click on the respective descriptors to define them.

For example:

Categories (actions) = possessions, faults, corner kicks, goals...

Descriptors (players) = Lehman, Jansen...

Descriptors (periods) = 1st half, 2nd half...

Descriptors (locations) = right, centre, left...

Descriptors (quality) = well done, bad...

User can register actions and click on descriptors as follows:

Corner kicks (click) + 1st half (click) + right (click) + well done (click).

3.3 Creating descriptors:

On the category screen:

Click the button you want and then click the option **It behaves as a DESCRIPTOR**.

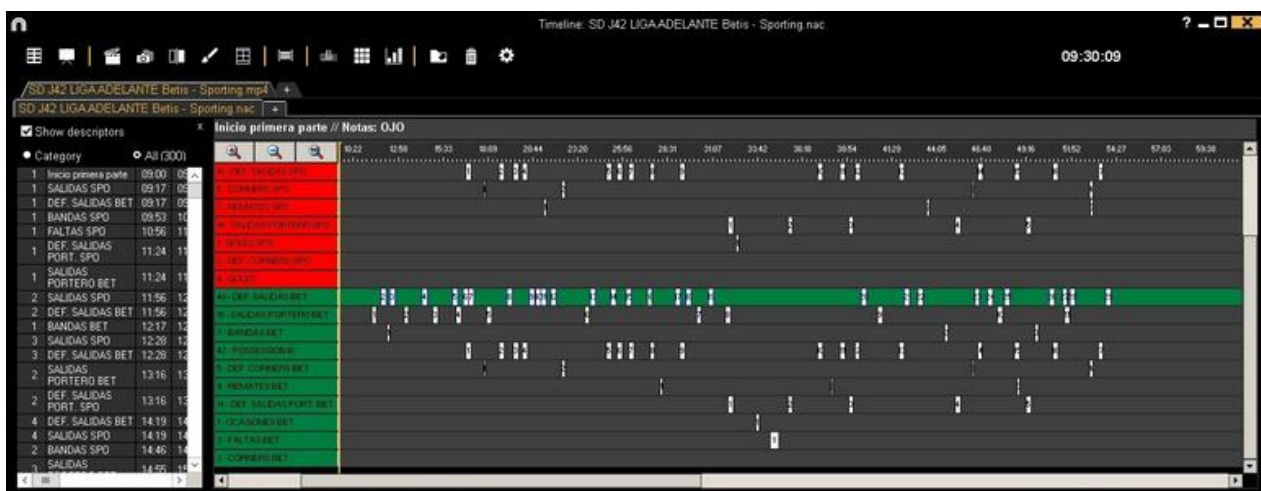
4.- To record actions

Click or **Record actions**, then click the video to play and finally click categories (buttons) created for that purpose, as they arise.






To pause, click the video image. To play, compare, classify or change the recorded actions, click to open the record editing environment (Timeline).



5.- This environment contains all the recorded actions which are shown by categories (rows) in an intuitive Timeline



These are all the available **Timeline options**:

- **Zoom** : To maximise or minimise the Timeline. To show the entire Timeline, click .
- **Change the start or end of a record**: Place cursor on the left (start) or right (end) of the record and when it changes to , then left click and drag it in one of the two possible directions.
- **Temporary displacement of record** (without affecting its length): Place cursor in the middle of the record and when it changes to , then left click and drag it in one of the two possible directions.
- **Add category** (row): Right click on the name of a category (row) and select **Add row**. Then enter a name and click on **Ok**. Timeline would have a maximum of 50 categories or rows (depending on the number of categories previously created in the buttons template).
- **Edit category name** (row): Right click on the name of the category to be edited, select **Edit category name** and click .
- **Delete category** (row): Right click on the name of the category to be deleted, select **Delete row** and click **Yes**.
- **Duplicate category** (row): Right-click on the name of the category to be duplicated and select **Duplicate row**.
- **Timeline's tools**: See section 5.2

2.3 My analysis

In this environment, you can consult all the Nacsport databases created or imported by the user.

	Database	Video	Date	Registers *	Linked videos
1	HD J36 LIGA BBVA Celta - Sevilla.nac	HD J36 LIGA BBVA Celta - Sevilla.mp4	15/06/2015	54	C:\Users\Nacsport\Desktop\HD J36 LIGA BBVA Celta - Sevilla.mp4
2	HD J42 LIGA ADELANTE Las Palmas - Alaves.nac	HD J42 LIGA ADELANTE Las Palmas - Alaves.mp4	10/06/2015	278	C:\Users\Nacsport\Desktop\HD J42 LIGA ADELANTE Las Palmas - Alaves.mp4
3	Nuevo registro 11 junio 2015 05_44 PM.nac	HD J42 LIGA ADELANTE Las Palmas - Alaves.mp4	11/06/2015	18	42\HD J42 LIGA ADELANTE Las Palmas - Alaves.mp4
4	HD J42 LIGA ADELANTE Las Palmas - Alaves_1.nac	HD J42 LIGA ADELANTE Las Palmas - Alaves.mp4	10/06/2015	2	C:\Users\Nacsport\Desktop\HD J42 LIGA ADELANTE Las Palmas - Alaves.mp4
5	HD J42 LIGA ADELANTE Leganes - Zaragoza.nac	HD J42 LIGA ADELANTE Leganes - Zaragoza.mp4	09/06/2015	304	C:\Users\Nacsport\Desktop\HD J42 LIGA ADELANTE Leganes - Zaragoza.mp4
6	Nuevo registro 11 junio 2015 05_41 PM.nac	HD J42 LIGA ADELANTE Leganes - Zaragoza.mp4	11/06/2015	35	42\HD J42 LIGA ADELANTE Leganes - Zaragoza.mp4
7	HD J42 LIGA ADELANTE Mirandes - Mallorca.nac	HD J42 LIGA ADELANTE Mirandes - Mallorca.mp4	09/06/2015	286	C:\Users\Nacsport\Desktop\HD J42 LIGA ADELANTE Mirandes - Mallorca.mp4
8	HD J42 LIGA ADELANTE Numancia - Tenerife.nac	HD J42 LIGA ADELANTE Numancia - Tenerife.mp4	10/06/2015	292	42\HD J42 LIGA ADELANTE Numancia - Tenerife.mp4
9	HD J42 LIGA ADELANTE Ponferradina - Alcorcon.nac	HD J42 LIGA ADELANTE Ponferradina - Alcorcon.mp4	10/06/2015	257	C:\Users\Nacsport\Desktop\HD J42 LIGA ADELANTE Ponferradina - Alcorcon.mp4
10	HD J42 LIGA ADELANTE Recreativo - Barcelona B.nac	HD J42 LIGA ADELANTE Recreativo - Barcelona B.mp4	11/06/2015	123	J42 LIGA ADELANTE Recreativo - Barcelona B.mp4
11	HD J42 LIGA ADELANTE Sabadell - Osasuna_2.nac	HD J42 LIGA ADELANTE Sabadell - Osasuna.mp4	15/06/2015	1	C:\Users\Nacsport\Desktop\HD J42 LIGA ADELANTE Sabadell - Osasuna.mp4
12	HD J42 LIGA ADELANTE Sabadell - Osasuna_1.nac	HD J42 LIGA ADELANTE Sabadell - Osasuna.mp4	11/06/2015	4	C:\Users\Nacsport\Desktop\HD J42 LIGA ADELANTE Sabadell - Osasuna.mp4
13	HD J42 LIGA ADELANTE Sabadell - Osasuna.nac	HD J42 LIGA ADELANTE Sabadell - Osasuna.mp4	11/06/2015	2	J42 LIGA ADELANTE Sabadell - Osasuna.mp4
14	J41 LIGA ADELANTE Sporting - Sabadell_1.nac	J41 LIGA ADELANTE Sporting - Sabadell.mp4	04/06/2015	5	LIGA ADELANTE Sporting - Sabadell.mp4
15	J41 LIGA ADELANTE Sporting - Sabadell_3.nac	J41 LIGA ADELANTE Sporting - Sabadell.mp4	13/06/2015	10	41\J41 LIGA ADELANTE Sporting - Sabadell.mp4
16	J41 LIGA ADELANTE Sporting - Sabadell.nac	J41 LIGA ADELANTE Sporting - Sabadell.mp4	09/06/2015	5	41\J41 LIGA ADELANTE Sporting - Sabadell.mp4
17	J41 LIGA ADELANTE Sporting - Sabadell_2.nac	J41 LIGA ADELANTE Sporting - Sabadell.mp4	13/06/2015	9	C:\Users\Nacsport\Desktop\HD J41 LIGA ADELANTE Sporting - Sabadell.mp4

To access presentations, timeline or the viewing and record environment, double click to database (green means available) and select your preferred option.

You can also open several databases at once by selecting the databases you want and then clicking

If the database is in red, this means the associated video is in a different location than the last time it was used, it has a different name or the video has been deleted. If the video is still available, it can be associated by double clicking the red database and searching for it.

Following actions can be performed:

- **Create subfolders:** click the desired folder and then click
- **Delete folders (and the databases they contain) or databases:** click the desired folder and then click
- **Assign favourite folder:** click the desired folder and then click
- **Select folder directory:** click and select directory.



3. BUTTONS TEMPLATE

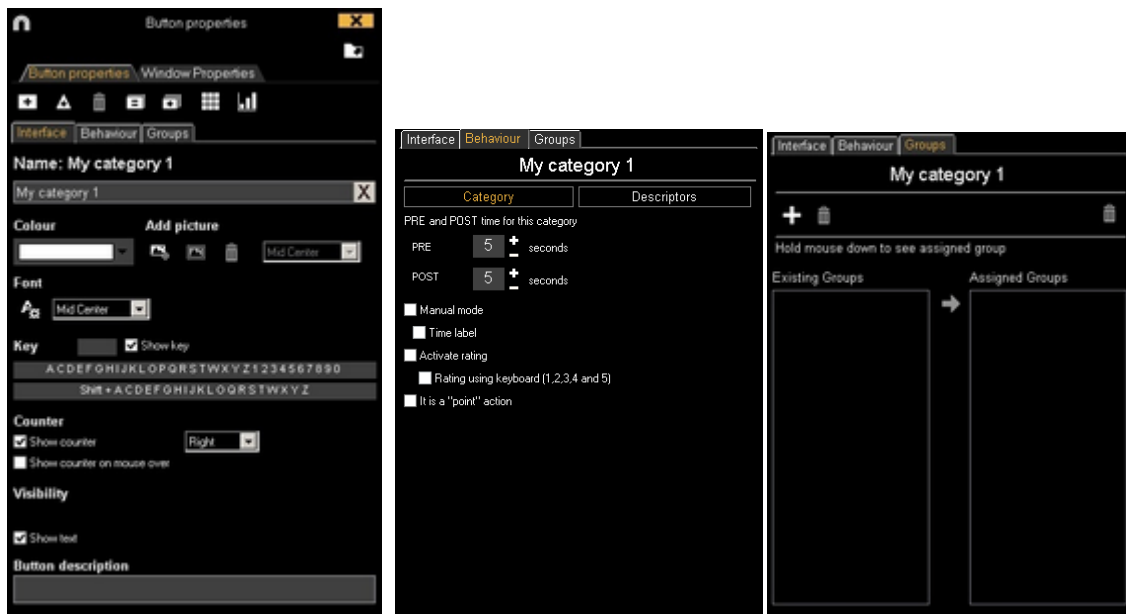
[3.1 Buttons template icons](#)

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[3.2 Creating buttons templates](#)

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3.1 Buttons template icons



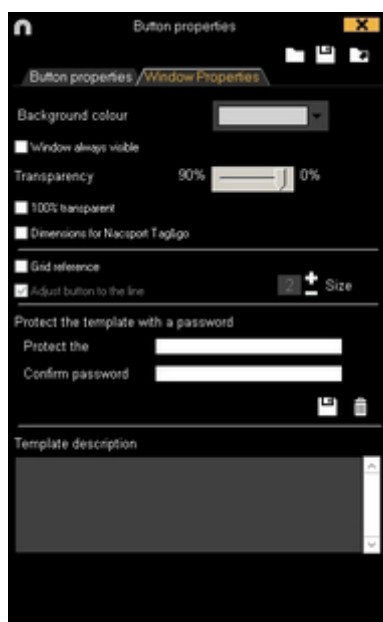
A) Button properties

-  Create a new button.
-  Create a customized button.
-  Delete all button created in actual template.
-  Open window to rename and save buttons template.
-  Add properties of the blue highlighted button to other selected buttons.
-  Clones selected button.
-  Order the data matrix.
-  Make a dashboard.
-  Export the template to Tag&Go.
-  Open an already created template.

a) Interface

-  Open the window to customize font and colour of the button.
-  Open the window to add an image to a button.
-  Fit the size of the image to the size of the button.

B) Buttons window properties



Lock buttons template with password.



Delete password

3.2 Creating buttons templates




This program version allows user to **configure your button template on two levels**:

One primary level (**4.1 Categories**) and other secondary level (**4.2 Descriptors**).

You can relate a primary action with one or two secondary (or more) actions when you are registering, as all the buttons are independent.

This program offers unlimited buttons to distribute between categories and descriptors.

3.2.1 Categories

Insert categories (buttons) you wish by clicking  Or by double clicking the buttons template back ground


You can also make customized shape button by clicking  (see 4.7)

By default, created categories are automatic (a preset time will be recorded before and after the moment you click on the button), but you will also be able to create manual categories (so you will have to click on the button to start recording and then at the end of the action to stop registering).



To change the preset time of the automatic categories, click

To set a decimal time for a category just type it on the time box.

To change automatic categories into manual categories, click  **Manual mode**.

3.2.2 Descriptors:

Descriptors define how, when and where the registered actions take place. We could say that descriptors are like 'adjectives' to categories.

In order to ensure that all registers are classified in the best possible way, when actions are registered (by clicking on the appropriate button), user can also click on the respective descriptors with to define them.

For example:

Categories (actions) = possessions, faults, corner kicks, goals...

Descriptors (players) = Lehman, Jansen...

Descriptors (periods) = 1st half, 2nd half...

Descriptors (locations) = right, centre, left...

Descriptors (quality) = well done, bad...

Users can register actions and click on descriptors as follows:

Corners (click) + 1 time (click) + right (click) + good (click).

You can also add descriptor to already registered action by click on the register and then on the descriptor you want.

3.2.3 Create descriptors:

On the category screen:

Click the button you want and then click option **It behaves as a DESCRIPTOR**

Descriptors can also be added automatically, without clicking them, if you select

☒ The descriptor is automatically added at each click

. This option can be changed from the register window by right-button click on the descriptor.

3.2.4 Other options for creating buttons templates

3.2.4.1 Graphical options (size, color , pictures, etc.) of the buttons.

To change the place of a button, click and drag it .

To change the order of the button, right click with the mouse on the button and select **Send to the back** or **Send to the front**, with this option, user will be able to bring buttons to front or send them to back as if they were layers.

To change the size of a button, keep pressing the ALT key and drag the lower right corner of the button



To change the color of the button click

To add an image (picture) to a button, click  and then click  to fit the size of the image to the button.

To change the font and text colour of a button, click .

To undo last change, press Ctrl+Z.

Having multiple buttons selected you can change their name by changing just one of the buttons. This way you will have several buttons with the same name.

To show/hide a button during action's registering click ☒ Visible button while registering

To use a button as a partial or full frame for the template click on

☐ Make button inactive

From Window Properties tab:

To show/hide the background grid click ☒ Grid reference


To adjust the button to a line of the background grid click ☒ Adjust button to the line


You can change the size of the lines on the background grid by setting a number in

the   Size box

To Create templates with predefined Nacsport Tag&go size select **Tag&go dimensions**

3.2.4.2 Equalize properties and clone buttons

To equalize properties of buttons (categories or descriptors), choose buttons that you want, click  and choose the properties to equalize.

To clone a button (all the properties of the new button will be the same than the original one) choose a button, click  and select the amount of buttons you want to create.

3.2.4.3 Add hot keys

Select a button and then choose one of the keys in the list shown below.



3.2.4.4 Exclusion property for manual categories

This property is conceived to avoid opposite manual categories being opened at the same time.

Example:

Categories such as **Home Team Possession** and **Away Team Possession** cannot be opened at the same time as they are opposite conditions. Including the exclusion property between these categories, when clicking on **Home Team Possession**, then **Away Team Possession** will be automatically closed.

If you want to do what is explained before, follow these steps:

- 1- Choose **Home Team Possession** category.
- 2- Click exclusions tab and look for **Away Team Possession** category in the list and check it.



3.2.4.5 Button as a counter (score category)

With the score property, software immediately provides the event score when you select it.

If you wish to use a button as a counter (score category), proceed as follows:


- 1- Select or create a button.
- 2- Check the option ☒ It is a "point" action in the behave tab.
- 3- Assign the **Value** and **Team** to the selected button.

Example:

To follow the score of a basketball match, the following buttons can be created, with the following values:

Free Throws Local: Value= 1 and Team= A
 Free Throws Visitor: Value= 1 and Team= B
 2 points Local: Value= 2 and Team= A
 2 points Visitor: Value= 2 and Team= B
 3 points Local: Value= 3 and Team= A
 3 points Visitor: Value= 3 and Team= B

To view the score in Timeline, proceed as follows:

- 1- In the Timeline, click .
- 2- Select **Show score**.
- 3- The score appears next to the video time in Timeline window and in video player window.

It also appears in the properties window of the registers in Timeline.

3.2.4.6 Lock buttons templates with a password

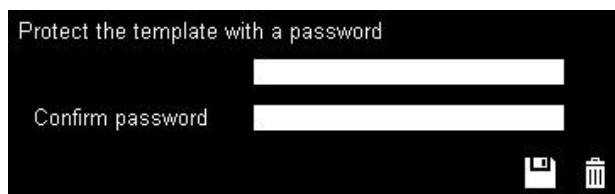
Follow these steps:


Click on **Windows properties** tab.




Type the password you want in the box under **Protect the template with a password**.

Type the same password in the box under **Repeat password**.




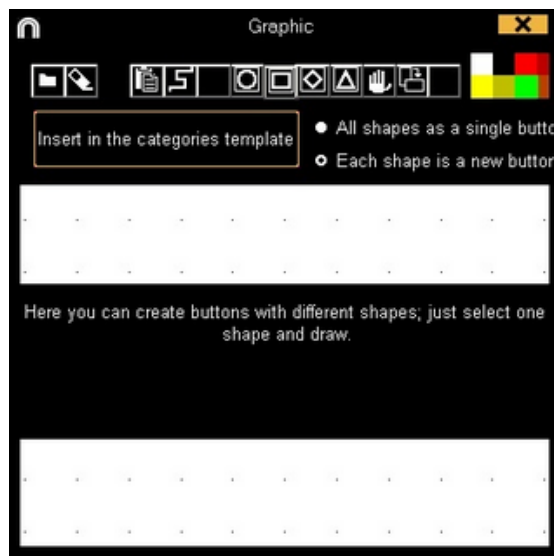
Click  to check that both passwords are the same.

If you want to delete the password to set a new one or leave it without password, click .


3.2.4.7 Customized shape button:

Instructions:

- 1- Click on  icon.
- 2- Draw the shape you want for you new button.






To use an image as a button click  and look for the image you want.
By default each shape will be a new button. If you want to create a new single button with all the shapes you have drawn click on **All shapes as a single button**.

3- click on **Create new button**

3.2.4.8 Change the order of the data matrix

With this tool you can change the order of the categories and descriptors in the data matrix.

Click the  icon



Select the category or descriptor you want to replace, then drag and drop it where you want.



3.2.4.9 Export templates to Nacsport Tag&go

Click  and select Export template to Nacsport Tag&go




3.2.4.10 Category rating.

With this property you can give a rating (from 1 to 5) to the category you click, this will help you to find in a better way the registered actions once you are in the Timeline.

To use this property follow these steps:

- 1- Select a button and click on the **Activate rating** option in the **behaviour tab**.
- 2- During the register of actions select the rating of each category by clicking on the category and then on the rating that will pop up.

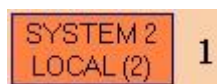


- 3- Once in the Timeline click on  and choose the rating which categories you want to show.



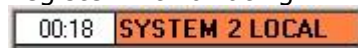
Note: You can use the keyboard to add a rating using the number keys from 1 to 5. In the case you are using keyboard shortcut for you categories and they are any number key between 1 and 5 you should activate the "Rating using keyboard (1,2,3,4,5)" property. With this property you can use the keyboard for both, registering actions and adding ratings. Please follow these steps

- 1- Pres the number key (1,2,3,4,5) to register the category with the corresponding shortcut

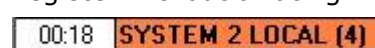


- 2- Set the rating you want by pressing the corresponding key (1, 2, 3, 4, 5) o close the rating by pressing Esc.


Register with a rating:



Register without a rating:





3.2.4.11 Groups of buttons

With this property you will be able to make groups of different buttons. To do this click on the tab "Groups", choose the button you want and click on  and type the name of the group.

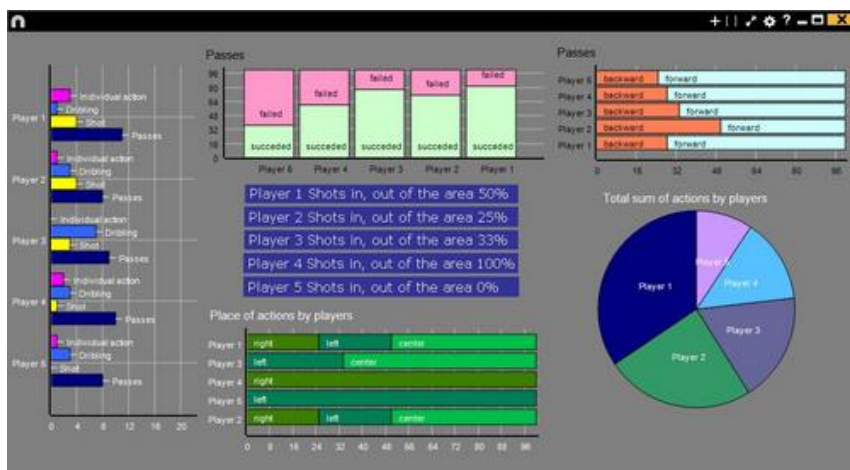
Example:

To make a group of player choose the players (John, Bob, James)



click on  and type a name for the group . Now those 3 players are part of the same group

3.2.4.12 Dashboards



The Dashboards will allow you to see a graphical representation of the actions happened in the event, making easier to understand what happened during the event

To insert a picture as an object in the dashboard, click on . Transparent .png pictures will keep their transparency when inserted in the dashboard

Charts

To create a dashboard click on and select "make a new chart" . Choose the kind of chart you want to make and then click on the categories and descriptors you want to show. The pie and donut charts can only contain a single category in the case of adding descriptors, the lines chart can contain only categories or only descriptors

To change the colour of any element in the chart click on it and choose the color you want. To add the same color to all the elements you are adding to the chart click on "Same colour for each series"

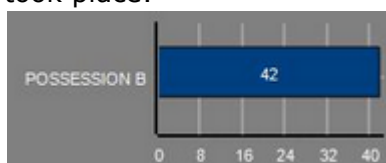
You can select multiple items in a dashboard by keeping pressed the Ctrl key and clicking on the item.

Now you can modify the size and position of an item and this will modify the rest of items of the same kind (charts, data labels, text labels and time labels). If you delete an item all the selected items will be deleted.

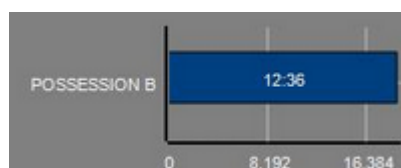
Right clicking on an item when having multiple selected you can line up all the items vertically or horizontally by choosing the options Line up selected to the left and Line up selected to the top

To lock any element in the dashboard right click and choose the option you want. To show the amount of time during an action took place instead of the amount of action happened click on ☒ Values in time mode

Amount of actions happened:



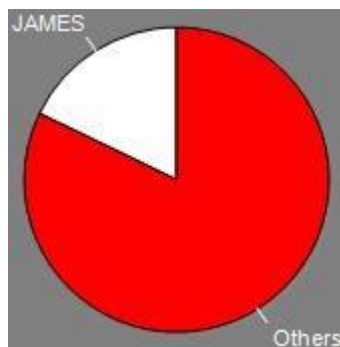
Amount of time during the actions



To create a chart relative to a group select any of the pie or donut charts and click on the categories or descriptors you want to see, then click on "Relative to a group" and choose the group which contains the categories or descriptors you selected before. Now the chart show the value of the action selected in relation to the total amount of the group

Example:

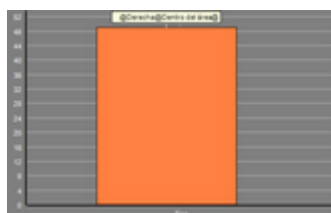
If you select a player relative to a group which contains the total amount of players you can see participation of a player in relation the participation of the rest. To do this select the player you want, select "Relative to a group" and select the group which contains all the players.



To create a chart which works as a filter click on the category you want, then on the descriptors you want and lastly on "Filtered mode", when this option is active you will only see the categories which contains all the descriptors selected

Example:


To see all the shot on the right in the area select the category shots, the descriptor right and the descriptor in the area. Select "Filtered mode". Now you will only see in the chart the shot which contains both the descriptors right and the descriptor in the area

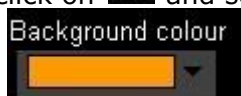


Labels


Labels will able you to see a numerical representation of actions happened in a event, making easier to understand what happened during the event

You can make 3 different kinds of labels, the simple label, the time label and the data label


To make a simple label click on  and set a name for the label, to change the



colour of the label click this label shows only text and can be use to organize the dashboard

To make a time label click on  and set a name for the label, to change the


colour of the label click , this label shows a timer which is the time of the actual video .

To make a data label click on  and select the categories and descriptors you want to show.

Example:

To make a label which show the total amount of actions made by a player on the right of the field click on the name of the player and on the descriptor right

Player 1,Right: 41

To change the colour of the label click 

To set a nickname for a label type the nickname on the corresponding box and select ☒ Nick name now the label will you the text you set for it

Label without nickname:

Free kick Side Shot Drill In the area = 0

Label with nickname:

Free kick 0

To hide the text of a label and only show the numeric value of it click on

☒ Hide the text

To show the amount of time during an action took place instead of the amount of actions happened click on ☒ Values in time mode

Amount of actions happened:

Possession A: 119

Amount of time during the actions took place:

Possession A: 35:42

By default the data label values will be shown in decimal. In order to see an absolute value click on ☐ Show decimals

To create a label relative to a group select the categories or descriptors you want to see, then click on "Relative to a group" and choose the group which contains the categories or descriptors you selected before. Now the label show the value of the action selected in relation to the total amount of the group as a percentage, to see it as a absolute value click on ☒ Absolute value

Percentage

On target= 20%

Absolute value

On target= 3/15

To see the labels ID's keep pressing Alt Gr or hold the left mouse button on the dashboard background. This will help you making label relative to another label.

To make a label which behaves as a sum of elements click on the category you want, then on the descriptor you want and lastly on " behave as sum" , when this option is active the label will show the total amount of the categories containing one of the descriptor summed to the total amount of categories containing the other descriptor.

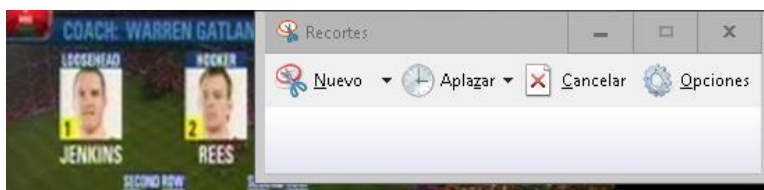
Example:

To show all the shots on the right and all the shots in the area select the category shot, the descriptor right and the descriptor in the area. Select "behave as sum". Now you will see all the shot on the right and all the shots in the area as a single value.

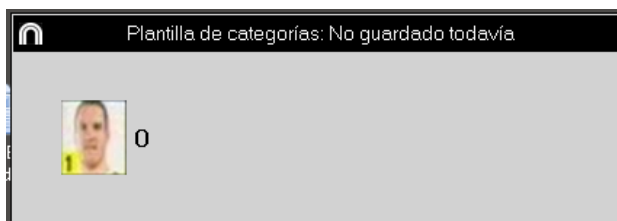
3.2.4.13 Make a button using a screen cut

This tool will allow you to make a button containing an image without needing to adjust the size of the image.

To use this tool you will need to open any screen cut tool, for example the snipping tool which Windows provide by default. Open the image you want to use and snip/screen cut it.



Right click on the template's background and click on "Paste picture and create category"



3.2.4.14 Set an image as background

With this option you can use an image as a background for your template.

To insert an image click on **Window Properties** and then on  finally choose the image you want to use.



3.2.4.15 Counters in time mode for the manual categories

You can show the length of time registered while using a manual category instead of the amount of times you have registered it.

To do so select the manual category from the buttons template edition window and click on ☐ Time label

Button in time mode:



4. VIEWING AND REGISTERING

Now the three options to view and record an event will be explained.

[4.1 Register from file](#)

Page 36

[4.2 Real-Time register](#)

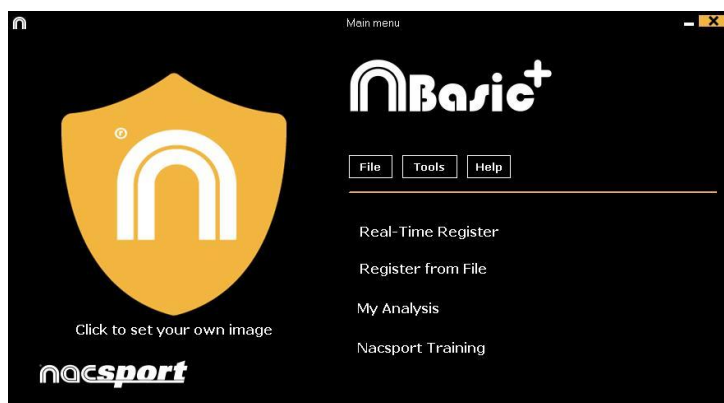
Page 40

4.1 Register from file

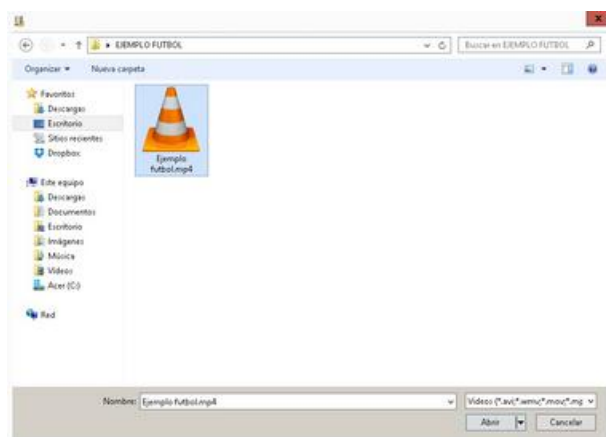
This is the working environment in which a video file is seen and the actions are recorded by a buttons template created by the user.

Follow the steps below to work with this environment:


1.- Click on Register from File on main menu.




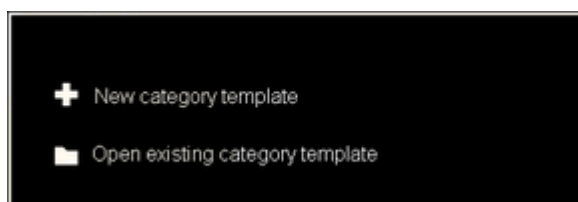
2.- Select the video file you wish to watch and click Open.




3.- Open or create a buttons template to record the actions of the generated video.

To create a buttons template, click .

To open a buttons template, click .




4.- To register actions.

Click  or check the option **Register actions**.

Click the video image to play and then click on the categories (buttons) created for that purpose, as they arise.



Click the video to pause the playback.


To order registers History Click  and select **Order registers History by time** or **Order registers History by creation**.

1- Order registers History by time: last action shown will be the last moment of the video registered.

2- Order registers History by creation: last action shown will be the last moment of the video registered in the current actions register.

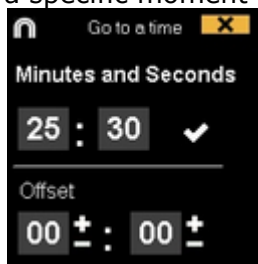
Example:

An analyst is reviewing a game for the second time and then he registers new actions in the middle of that event. With this new tool he will be able to choose how the registers are listed in the register control: whether the last one shown in the list is the last of the event or the last one clicked. The purpose of this feature is so that you can easily check the last registers created regardless of where they appear chronologically in the video.

Clicking on  you can set the actual layout of the windows as a standard, by selecting the option "Save layout"

When selecting "Load layout" all the windows will be set according to the latest saved layout.

To draw the image, click . This drawing will be saved in your database. To go to a specific moment in the video, click , then select the time you want to go



and click .

To play a video in slow motion click on and select the speed you want



To see the playback controls for touch screen devices press on the video player window for a few seconds.



Click and the register control window will be minimized.

See shortcuts

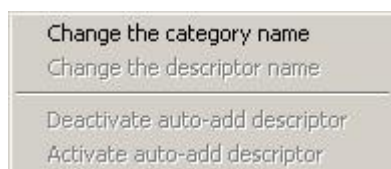
Keep pressing the icon to see the shortcuts of your buttons..

Resize video window

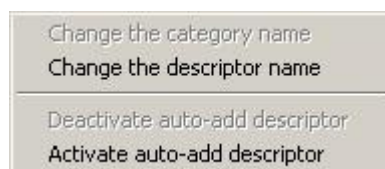
Click on and choose the size of the window you want to use. The window size will be determinate by the resolution of the video playing.

To quickly modify buttons, right click the button you want and choose what you want to modify on the drop-down menu.

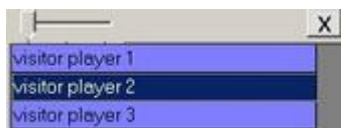
Categories' menu :



Descriptors' menu:




To add a descriptor on an already registered category, click the register in the box on the left of the register control window and click the descriptor you want to add.




Now the category contains the descriptors **Good** and **Visitor player 2**.



To add a note to an already registered category, click right the register which is in the box on the left of the register control window and add a note. By default, notes are equal to category descriptors.

To save the note, click .



To play, compare, classify or change the recorded actions, click  to open the record editing environment (Timeline).

4.2 Real-Time register

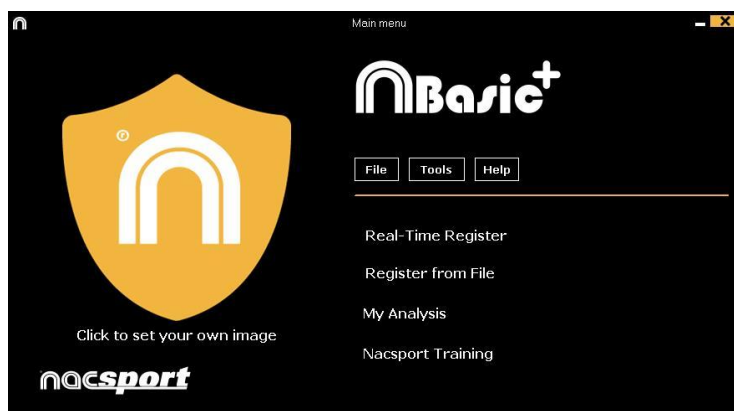
This is the environment in which video images can be viewed from an external source (video camera, video converter, etc.) connected to the computer's FireWire port. While a video file is being created (digitized) with external images, users can use a buttons template to register actions.

In other words, the video and the action registered are created simultaneously. At the end of the event, user will have all the actions in a Timeline, where they can be easily analysed and managed.

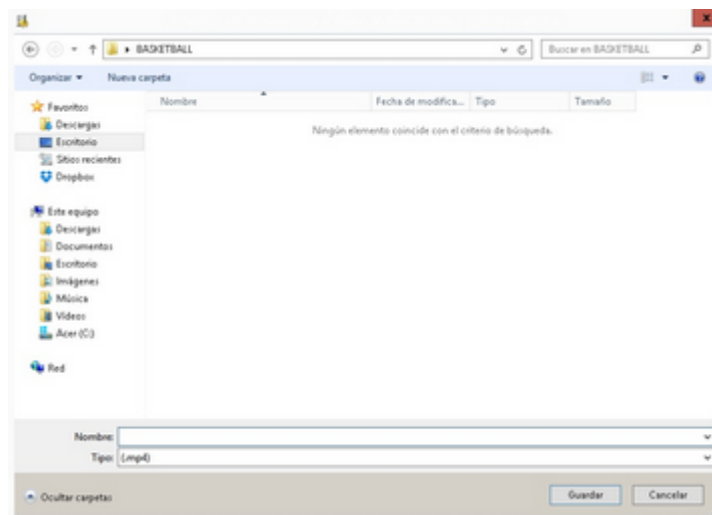
Follow the steps below to work with this environment:

1.- Connect the camera to the PC


2.- Click Real-Time Register on the main menu.




3.- Enter the name of the video file to be captured. Then click on Save.



4.- The video will be in .MP4 format and will be stored with compressed quality.

You can change the video format from the option menu by clicking  in the register control window.

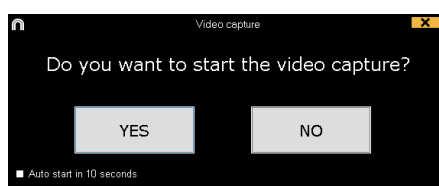
5.- Open or create a buttons template to record the actions of the generated video.

To create a buttons template, click .

To open a buttons template, click .



6.- To start the video capture, click and the click on YES.




If you select ☒ Auto start in 10 seconds in future occasions the capture will auto-start 10 seconds after the confirmation message appears

Then click on the categories (buttons) created for that purpose as they arise.



To pause the video capture click .


To order registers History Click  and select **Order registers History by time** or **Order registers History by creation**.

1- Order registers History by time: last action shown will be the last moment of the video registered.


2- Order registers History by creation: last action shown will be the last moment of the video registered in the current actions register.

Example:

An analyst is reviewing a game for the second time and then he registers new actions in the middle of that event. With this new tool he will be able to choose how the registers are listed in the register control: whether the last one shown in the list is the last of the event or the last one clicked. The purpose of this feature is so that you can easily check the last registers created regardless of where they appear chronologically in the video.

Clicking on  you can set the actual layout of the windows as a standard, by selecting the option "Save layout"


When selecting "Load layout" all the windows will be set according to the latest saved layout.

To draw onto the image in the current video, click . This drawing will be saved in your database.


To add an independent text note press the Ctrl key

Click  and the register control window will be minimized.

See shortcuts

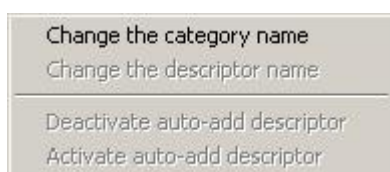
Keep pressing the  icon to see the shortcuts of your buttons.

Resize video window

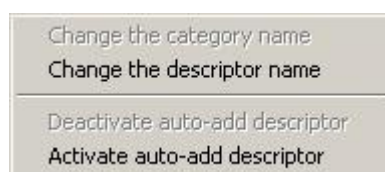
Click on  and choose the size of the window you want to use. The window size will be determinate by the resolution of the video playing.

To quickly modify buttons, right-button click the button you want and choose what you want to modify on the drop-down menu.

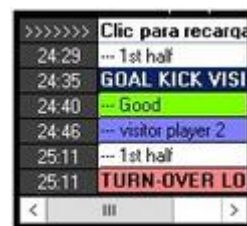
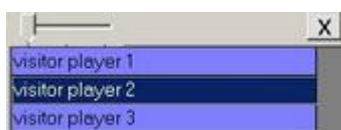
Categories' menu :



Descriptors' menu:



To add a descriptor to an already registered category, click the register in the box on the left of the register control window and click the descriptor you want to add.




Now the category contains the descriptors **Good** and **Visitor player 2**.



To add note to an already registered category, right click in the register in the box on the left of the register control window and add note. By default, notes are equal to the descriptors of the category.

To save the note click .



To play, compare, classify or change the recorded actions, click  to open the record editing environment (Timeline).

5. TIMELINE

This environment contains all the registered action shown by categories (rows) in an intuitive Timeline in which you can modify you register, change its duration, add notes or drawings, etc. You can also make presentations or video to show your registers. Now all the Timeline options will be explained:

[5.1 Timeline icons](#)

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[5.2 Timeline tools](#)

Page 46

5.1 Timeline icons



Show and hide all records (actions) in selected category.



Show the window to make lists of actions (presentations).



Show the window to make a video with the selected category or actions.



Show the window which generates a sequence of frames of the selected action.



Show the window to compare selected actions (8 maximum).



Show the 'Viewing and recording actions' environment.



Show the window to adjust the length or time interval of the records.



Open the window to draw the actual frame of the video.



Delete the selected register/s from the Timeline.



Open the window which shows all categories and descriptors (Data Matrix).



Timeline options.



Open exportation options.



Open the dashboards

5.2 Timeline tools

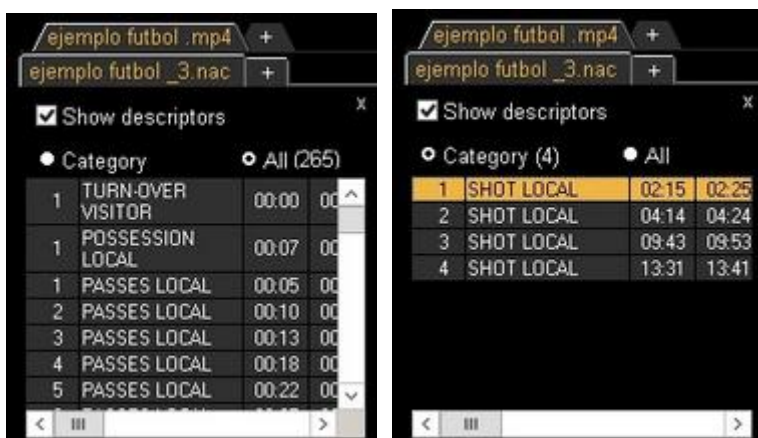
a. Show/hide register list	Page 47
b. Presentations	Page 48
c. Make a video	Page 54
d. Frame maker	Page 56
e. Compare actions	Page 57
f. Synchronize Timeline	Page 58
g. Drawing tool	Page 59
h. Register properties window	Page 60
i. Data matrix	Page 61
j. Timeline options	Page 63
k. Export	Page 66
l. Dashboards	Page 67

5.2.1 Show/hide register list

This tool shows/hides the list of registers the Timeline contains in a clear and easy way.

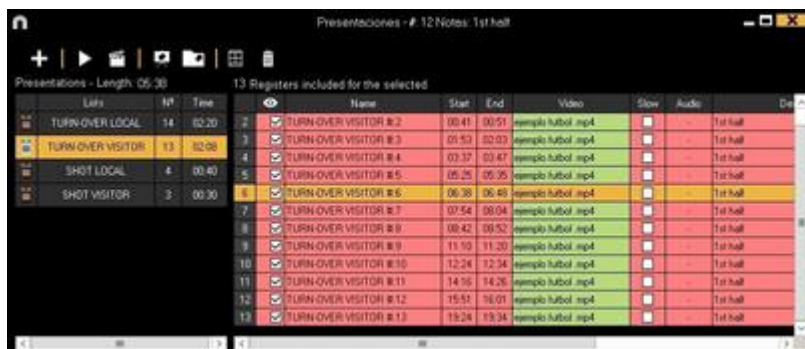


Registers can be shown by categories or chronological order.



5.2.2 Presentations

With this tool you can make a list with registers in order to create a presentation and then show them o make a video with them. In this version of the program you can use up to 5 different videos (databases)



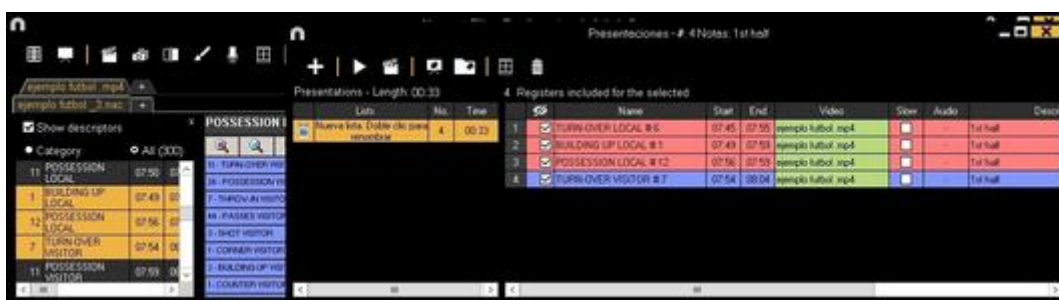
5.2.2.1 To make a presentation

To make a presentation, click from the Timeline and then **Make a new presentation**.

Make a new list by clicking . You can change the name of the list by double clicking it.



Select register you want and press the key number **3** to add them to the list.



You can select registers on the left of Timeline or from the data Matrix.


To delete a list click .

To edit registers from the presentation:


To edit a register from the presentation, double click it or click .




In this window, you can add notes, pictures and drawings. You can also change the duration of the register.

To change the length of a register, click on the start/end of a register and when the icon  turns up, just drag the register to the moment that you want.




To add a drawing, click  at the moment of the video you want to. It will be saved in your database so it will be shown in the presentation.

To add a picture, click  at the moment of the video you want to. It will be saved in your database so it will be shown in the presentation.

With these options, you can modify an already added drawing or picture.



You can add a note by typing what you want on the proper text box.

To go to the next register, click .

To edit the presentation:

You can organize the presentation in some different ways:

a) Lists: each list contains a kind of action.

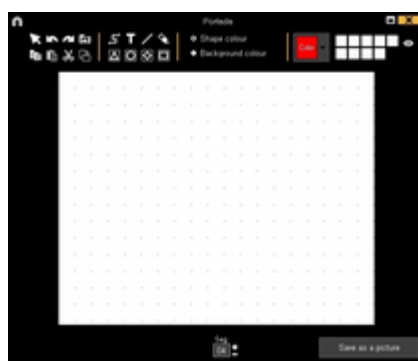
Presentations - Length: 05:38

	Lists	No.	Time
	TURN-OVER LOCAL	14	02:20
	TURN-OVER VISITOR	13	02:08
	SHOT LOCAL	4	00:40
	SHOT VISITOR	3	00:30

b) Using front pages to split between a bunch of actions and another

7	<input checked="" type="checkbox"/>	TURN-OVER LOCAL #12
8	<input checked="" type="checkbox"/>	TURN-OVER LOCAL #13
9	<input checked="" type="checkbox"/>	Shot local
10	<input checked="" type="checkbox"/>	SHOT LOCAL #1
11	<input checked="" type="checkbox"/>	SHOT LOCAL #2
12	<input checked="" type="checkbox"/>	SHOT LOCAL #3
13	<input checked="" type="checkbox"/>	SHOT LOCAL #4
14	<input checked="" type="checkbox"/>	Shot visitor
15	<input checked="" type="checkbox"/>	SHOT VISITOR #1

To create a front page click

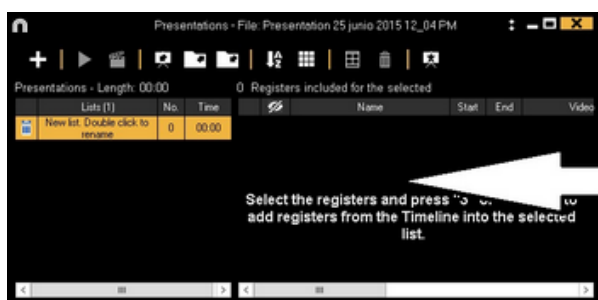


Click or to undo/redo the last changes

Click on to see the list of already created front pages, select **creation order** and the front pages will be ordered by creation date (newest or oldest first).

Modify the time while the front pages are shown selecting it on

Create front pages using .ppt: select the .ppt file and drag it to the presentation window. The slides of the .ppt file will become front pages.



To change the colour of a list right click on its name and select "change selected lists colour"

Set list structure as favourite

With these options, users will be able to save a list structure to be used in future presentations.

To do this, right click the mouse over a list and select **Save the list structure as favourite**.

To load a list in the new presentation, right click the mouse and select **Load favourite lists**


If you want that your favourite list structure is loaded automatically select **Auto-load favourite lists for new presentations**

Import images as front pages into a presentation.

There are 2 options:

A) Select the image/images you want to import and drag them into the presentation window

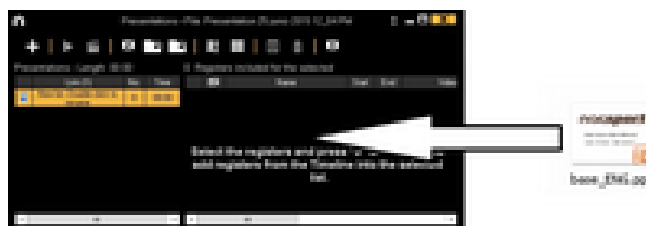


B) Click on , select import image and then select the image/images you want to import.

Note: Each image you import will be added as a new front page in the presentation

Import PowerPoint as frontpages in a presentation.

To create front pages using .ppt: select the .ppt file and drag it to the presentation window. The slides of the .ppt file will become front pages.



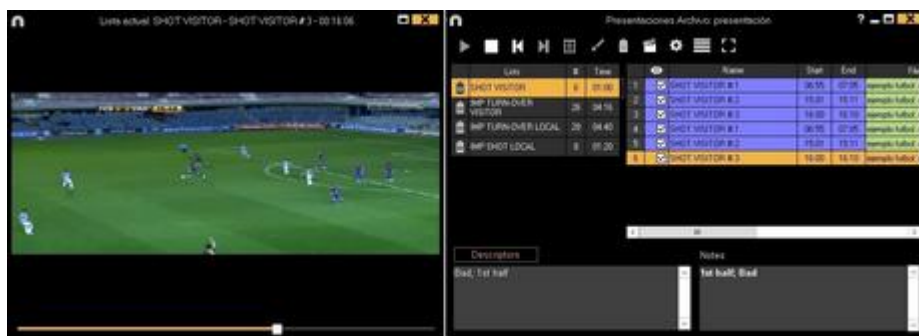
Copy, cut and paste registers in the presentation.

A) Select the register you want in a list, right mouse button click and choose copy or cut. Select the list where you want to paste the registers, right mouse

B) Select the register you want in a list, drag them into another list to copy them. rag them into another list while keeping pressed the Ctrl key to cut them.

5.2.2.2 Show a presentation

To show a presentation, click

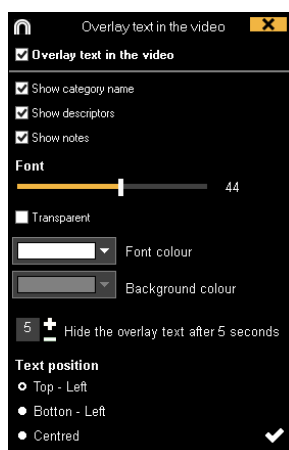


In this window, the presentation that you choose will be shown.



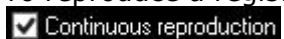
To show notes and descriptors of a presentation, click

To show text directly over the video right button click on the video window and select "Overlay text in video". Now select the options you want.



Note: The final videos will NOT have overlay text.

To reproduce a register after another with stopping the video, click





You can show the previous or next register by clicking or by pressing keys **1** and **2**.

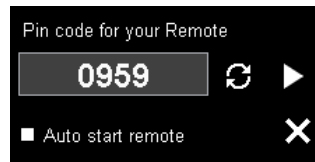
To show the video on full screen, click


To play a video in slow motion click on and select the speed you want



Remote control for presentations.

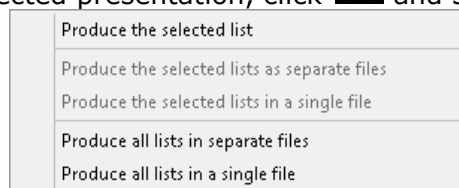
To link your presentation with the iOS app Nacsport Remote Control click on  and insert the PIN code in your phone or tablet. Click on  to link the devices. Now you can control the presentations playback remotely by using the controls showed in your phone or tablet screen.



Clicking on  you will generate a new PIN code

5.2.2.3 To produce a presentation

To produce a video with the selected presentation, click  and select one of the

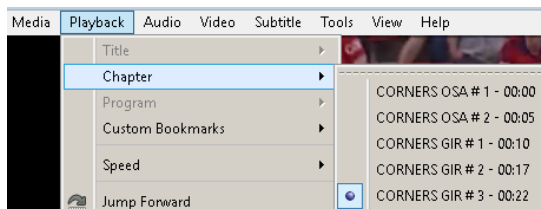



options in the drop-down menu

To produce an .mp4 video with chapters in the registers you want just check the corresponding option.

Thanks to chapter you will be able to jump between registers when using the VLC media player.

To see the registers in the VLC media player click on **playback** and then on **chapters**, finally click on the register you want to see



To add a transition between 2 registers in your presentation click on  then on "Add video transition" and select the transition you want.

Note: Video transition will only be shown on the final video. It will NOT be shown when showing a presentation from the software

You can select the output video format in the video production window.



Click  to start the production.

Type the name of the file that will be produced and click on **Save**.

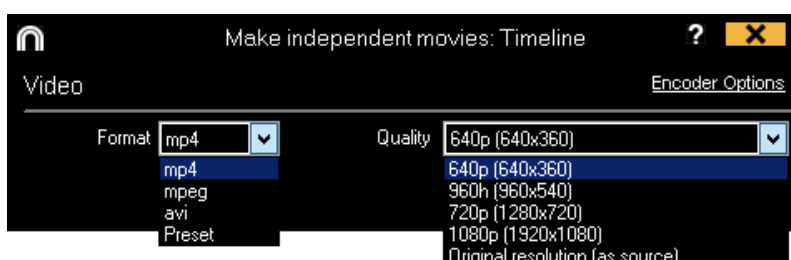
5.2.3 Make a video

With this tool you can make a video with the selected registers.

1-To make a video select the register you want in it and then click



2- Select output format and quality you want and click



To quickly export a video in its original format select **Quick export** This video will not contain any drawing, text or audio note.

By clicking **Preset**, a drop-down menu will appear showing more options for video quality.



To upload a video to Sharing select **Send to Sharing**

To show notes in the video, click **Text** and choose the option you want.



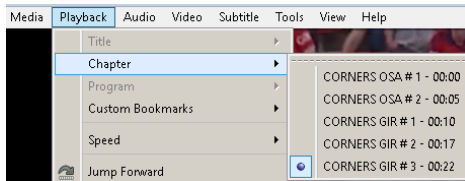
To add audio to the video click **Process audio** and choose the option you want.

To produce an .mp4 video with chapters in each register select

Insert chapters in the .mp4 file in the production options windows.

Thanks to chapter you will be able to jump between registers when using the VLC media player.

To see the registers in the VLC media player click on **playback** and then on **chapters**, finally click on the register you want to see



To add a logo to the final video click on  from the video making window and then click on 




Add the logo you want by clicking on  and looking for the file and select the place on which the logo will be

Note: The recommended size for the logo will depend on the final video's resolution.

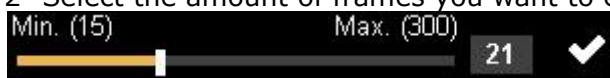
3- Type the name on the file you are going to produce a click on **Save**.


5.2.4 Frame maker


With this tool you can split a video into separate images.


1- Select a register and click on .


2- Select the amount of frames you want to extract from the video




Click  to draw in current frame.

Click  to save the actual image as a .jpg file.


Click  to save all images as .jpg files.

Click  to play all the images.


Click  to produce a video with all the extracted images.


5.2.5 Compare actions



With this tool you can compare up to 8 different videos (registers).


1- To compare registers just select them in the grid on the left of Timeline by keeping pressed Control key and clicking .




You can draw by clicking .

To synchronize the beginning of one of the videos, click  until the moment you desire. Then, repeat the process with other videos.

To play all the videos at the same time, click  and .

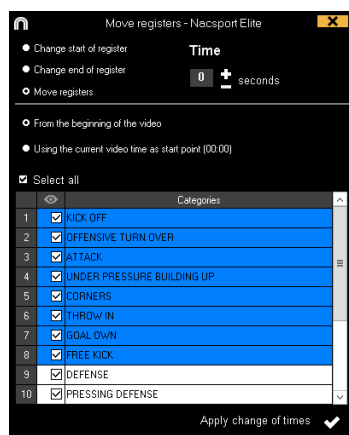
To see the videos on full screen, click .

To compare an action from the timeline with an external video click on . Clicking on a new action will show it in the comparison tool. The external video will never change.

5.2.6 Synchronize Timeline

With this tool you can modify the time of you registers in an quick and easy way. This is useful for situation when the video is wrong synchronized so the registers do not show actions properly.

To open the tool, click

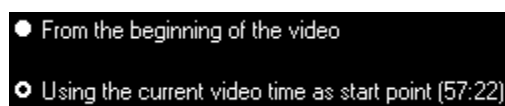


Look in the list for the categories you want to move and chose what you want to modify (beginning or end of a register, or moving the time of a register) and then



select how much time in positive to move to the right in negative to move to the left.

You can choose to move the registers from the beginning of the video or from the actual moment of it. This way you can synchronize just the registers from the 2^o half for example.



Click on to make the changes.


5.2.7 Drawing tool


With this tool you can add a draw onto an exact moment of the video.


To make a draw click .

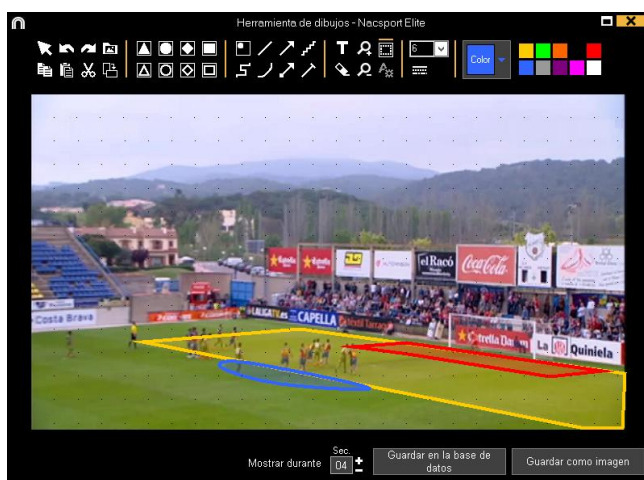



To undo or redo a draw click  or  respectively.

To change the font, color and background of a text click on .

To add a reference grid in order to make a draw click on .

To break a form click on .




To save the draw as a .jpg file click .


If you want your drawing to appear in presentation and videos, click **Save in the database**. Drawing will be shown for 5 seconds by default.


5.2.8 Register properties window

In this window, you can modify timing and drawing of your registers, but also add notes and descriptors.


To open the registers' properties window, click  or double click a register.





To modify a drawing, click .

To add a picture to the register, click on .

You can add a note by typing what you want on the proper text box.

To add a descriptor, select one in the descriptor list and click .

To modify the time of the register, drag the beginning or the end of the register to the moment you want.

To go to the next register click . To go to the previous register, click .

Data matrix from presentation's list

You can also make a data matrix that only shows the register you have in a list:

Open a presentation.



Register	Name	Start	End	Video	Audio
1 HALF		00:00	00:00		
PASSES LOCAL		00:00	00:00		
TURN OVER LOCAL		00:00	00:00		
PASSES VISITOR		00:00	00:00		
SHOT VISITOR		00:00	00:00		
SHOT LOCAL		00:00	00:00		
PASSES LOCAL R 20		00:00	00:00		
TURN OVER VISITOR R 4		00:00	00:00		
POSSESSION VISITOR R 6		00:00	00:00		
NOT PLAYING R 5		00:00	00:00		
CORNER LOCAL R 7		00:00	00:00		
POSSESSION LOCAL R 7		00:00	00:00		
SHOT LOCAL R 2		00:00	00:00		
NOT PLAYING R 5		00:00	00:00		



Select a list and click






	1st half	Average	Bad	Centre	Good	Left	Right	Total
PASSES VISITOR	37	5	1					37
POSSESSION LOCAL	17	2	7	2	2	5	3	19
POSSESSION VISITOR	18	3	9	3	5	2	4	19
SHOT LOCAL	4	3	2	1	1	2	4	4
SHOT VISITOR	1	1					1	1
THROW-IN VISITOR	5							5
TURN-OVER LOCAL	11					1		11
TURN-OVER VISITOR	9							11
Total	100	10	26	7	10	9	11	151




5.2.10 Timeline options

Zoom : you can maximise or minimise the Timeline. To show the entire Timeline, click .

Change the start or end of a record: position the cursor on the left (start) or right (end) of the record and when it changes to . Left click and drag it in one of the two possible directions.

Temporary displacement of record (without affecting its length): place the cursor in the centre of the record and when it changes to . Left click and drag it in one of the two possible directions.

Add category: Right click the name of a category (row) and select **Add row**. Then enter a name and click on **Ok**. Timeline can have a maximum of 50 categories or rows (depending on the number of categories previously created in the buttons template).

Edit category name (row): Double click on the name of the category in the timeline. Type the new name in the text box and click on  to save the change. Pressing the Enter key will save the changes and automatically go to edit the next category.

Delete category (row): Right click the name of the category to be deleted. Select **Delete row** and click **Yes**.

Duplicate category (row): Right click the name of the category to be duplicated and select **Duplicate row**.

Order the Timeline: Right button click on any category and choose "Order the Timeline by...". You can order the Timeline by colour, name, number of registers or customized.

Make a new register in a category: select the category in which the register will be made, place the vertical position marker at the moment you want, right button click on the selected category and click **Make a new register in this category** or press the "C" key.

Show/hide a category: Select the category you want and click the **Hide category** or **Show category** option.

Show/hide total sum of registers: Right button click on the Timeline and select the **Show/hide total sum of registers**

Hide/show TimeLine: From the Timeline's options menu, select **Hide Timeline**.

Note: whilst the TimeLine is hidden, registers can be only viewed by categories and not in chronological order.

Merge rows in timeline: To merge two rows in timeline select both rows keeping the Ctrl key pressed. Right mouse click and select "Merge rows"..This will make a new row containing all the registers from the previously selected rows

Colour filter in timeline: From timeline you can filter your categories by colour showing just those with a specific colour. To do so click on the colour you want to hide in the box you will find over the categories names. To show a hidden colour click on it again.

Not filtered:

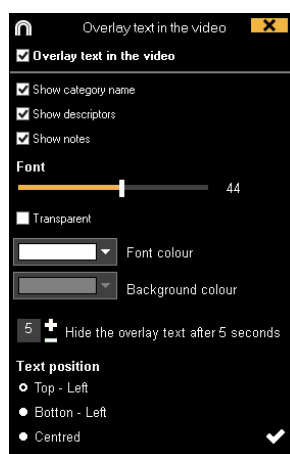


Filtered:



Hidden categories will not be shown in the data matrix

Overlay information on the video (notes and descriptors): To show text directly over the video right button click on the video window and select "Overlay text in video". Now select the options you want.



Note: The final videos will NOT have overlay text

Copy registers: To copy a register from a category to a different category, select the registers you want by keeping pressed Ctrl and then use Shift + mouse drag to move the register to the category you want.

Make opposing registers: To make a new category with opposing register to those contained by a category select the original category and press on Shift+O

Example: Having the possession of a team you can automatically obtain the opponent team possession. To do so select the category from Team A and press on Shift+O

Team A possession

	0:01	0:02	0:03	0:04	0:06	0:07	0:08	0:09	0:10	0:12	0:13	0:14	0:15	0:16	0:
POSESION	1	2	3	4	5										


Team A possession and Team B possession (Opposing registers)

	0:01	0:02	0:03	0:04	0:06	0:07	0:08	0:09	0:10	0:12	0:13	0:14	0:15	0:16	0:
POSESION	1	2	3	4	5										
POSESION opuesto	1	2	3	4	5	6									

5.2.11 Export

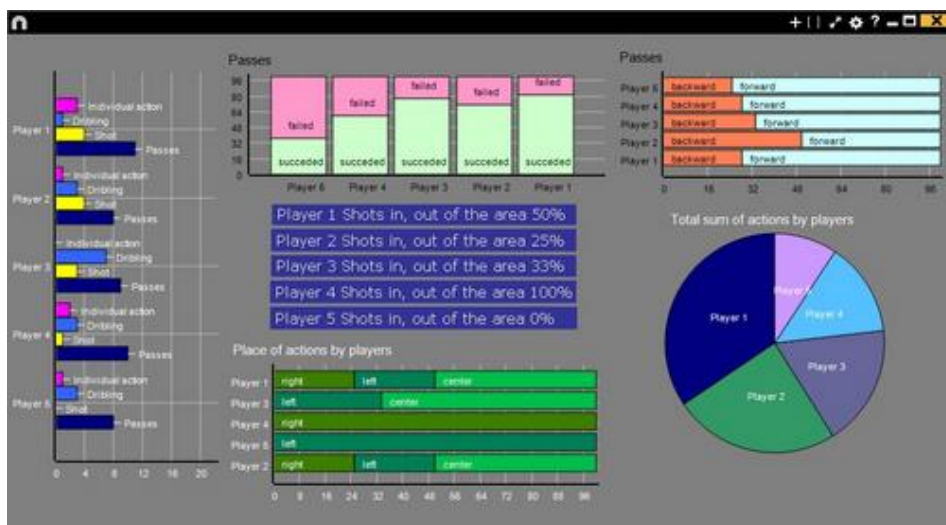
With this tool you can export you database in some different ways:

- As .XLS file showing the registers in chronological order.
- As .XLS file showing the percentage of categories.
- As . XML file in order to work with other programs.
- As .XLS file.

To export, click  and select desired option

Export to PDF or XLS (Chronological order)
Export to PDF or XLS (Percentage by categories)
Export as XML file
Export as XML file - 25 fps
Export as XML file with total values
Export to MS Excel © (XLS format 1)
Export to MS Excel © (XLS format 2)
Export to MS Excel © - Keeping descriptors order. (XLS format 3)
Export .csv
Export as text file
Export ready for AP Viewer

5.2.12 Dashboards



The Dashboards will allow you to see a graphical representation of the actions happened in the event, making easier to understand what happened during the event

5.2.1.1 Make a dashboard

To insert a picture as an object in the dashboard, click on . Transparent .png pictures will keep their transparency when inserted in the dashboard

You will have 2 ways to show your information on your dashboard.

1. Charts

The charts will allow you to see a graphical representation of the actions happened in the event, making easier to understand what happened during the event

To create a dashboard click on and select "make a new chart"

Choose the kind of chart you want to make and then click on the categories and descriptors you want to show. The pie and donut charts can only contain a single category in the case of adding descriptors, the lines chart can contain only categories or only descriptors

To change the colour of any element in the chart click on it and choose the color you want. To add the same color to all the elements you are adding to the chart click on "Same colour for each series"

You can select multiple items in a dashboard by keeping pressed the Ctrl key and clicking on the item.

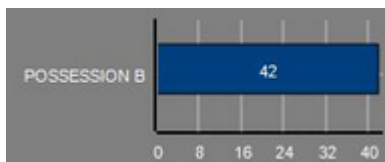
Now you can modify the size and position of an item and this will modify the rest of items of the same kind (charts, data labels, text labels and time labels). If you delete an item all the selected items will be deleted.

Right clicking on an item when having multiple selected you can line up all the items vertically or horizontally by choosing the options **Line up selected to the left** and **Line up selected to the top**

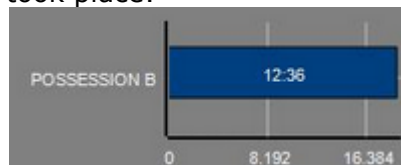


To lock any element in the dashboard right click and choose the option you want. To show the amount of time during an action took place instead of the amount of action happened click on ☒ Values in time mode

Amount of actions happened:



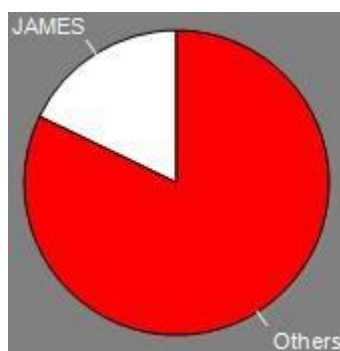
Amount of time during the actions took place:



To create a chart relative to a group select any of the pie or donut charts and click on the categories or descriptors you want to see, then click on "Relative to a group" and choose the group which contains the categories or descriptors you selected before. Now the chart show the value of the action selected in relation to the total amount of the group

Example:

If you select a player relative to a group which contains the total amount of player you can see participation of a player in relation the participation of the rest. To do this select the player you want, select "Relative to a group" and select the group which contains all the players.



To create a chart which works as a filter click on the category you want, then on the descriptors you want and lastly on "Filtered mode", when this option is active you will only see the categories which contains all the descriptors selected at the same time


Example:

To see all the shot on the right in the area select the category shots, the descriptor right and the descriptor in the area. Select "Filtered mode". No you will only see in the chart the shot which contains the descriptors right and the descriptor in the area at the same time





2. Labels

Labels will able you to see a numerical representation of actions happened in a event, making easier to understand what happened during the event
You can make 3 different kinds of labels, the simple label, the time label and the data label

To make a simple label click on  and set a name for the label, to change the


Background colour

colour of the label click  this label shows only text and can be use to organize the dashboard

To make a time label click on  and set a name for the label, to change the

Background colour

colour of the label click , this label shows a timer which is the time of the actual video .

To make a time label click on  and select the categories and descriptors you want to show.

Example:

To make a label which show the total amount of actions made by a player on the right of the field click on the name of the player and on the descriptor right

Player 1,Right: 41

Background colour

To change the colour of the label click



To set a nickname for a label type the nickname on the corresponding box and select ☒ Nick name now the label will you the text you set for it

Label without nickname:

Free kick Side Shot Drill In the area = 0

Label with nickname:

Free kick 0

To hide the text of a label and only show the numeric value of it click on

☒ Hide the text

To show the amount of time during an action took place instead of the amount of action happened click on ☒ Values in time mode


Amount of actions happened:

Possession A: 119

Amount of time during the actions took place:

Possession A: 35:42

By default the data label values will be shown in decimal. In order to see an absolute value click on ☐ Show decimals

To create a label relative to a group select the categories or descriptors you want to see, then click on "Relative to a group" and choose the group which contains the categories or descriptors you selected before. Now the label show the value of the action selected in relation to the total amount of the group as a percentage, to see it as a absolute value click on  Absolute value

Percentage
On target= 20%

Absolute value
On target= 3/15


To see the labels ID's keep pressing Alt Gr or hold the left mouse button on the dashboard background. This will help you making label relative to another label

To make a label which behaves as a sum of elements click on the category you want, then on the descriptor you want and lastly on " behave as sum" , when this option is active the label will show the total amount of the categories containing one of the descriptor summed to the total amount of categories containing the other descriptor.

Example:

To show all the shots on the right and all the shots in the area select the category shot, the descriptor right and the descriptor in the area. Select "Behave as sum". Now you will see all the shot on the right and all the shots in the area as a single value.

Edit register properties

You can edit a register's properties directly from the preview window of a chart or label. To do so click on any bar/section or label to see the action contained by that element. Now double click on any register you want to modify or click on 

6. MY ANALYSIS

In this environment you can consult all the databases created or imported by the user.

Database	Video	Date	Register	Linked video
HO J26 LIGA BBVA Celta - Sevilla.nac	HO J26 LIGA BBVA Celta - Sevilla.mp4	15/06/2015	54	C:\Users\NacSport\Desktop\HO J26 LIGA BBVA Celta - Sevilla.mp4
HO J42 LIGA ADELANTE Las Palmas - Almería.nac	HO J42 LIGA ADELANTE Las Palmas - Almería.mp4	10/06/2015	278	J42 LIGA ADELANTE Las Palmas - Almería.mp4
Nuevo registro 11 junio 2015 05:44 PM.nac	HO J42 LIGA ADELANTE Las Palmas - Almería.mp4	11/06/2015	18	K29VD J42 LIGA ADELANTE Las Palmas - Almería.mp4
HO J42 LIGA ADELANTE Las Palmas - Almería.nac	HO J42 LIGA ADELANTE Las Palmas - Almería.mp4	10/06/2015	2	J42 LIGA ADELANTE Las Palmas - Almería.mp4
HO J42 LIGA ADELANTE Leganes - Zorrotza.nac	HO J42 LIGA ADELANTE Leganes - Zorrotza.mp4	09/06/2015	304	J42 LIGA ADELANTE Leganes - Zorrotza.mp4
Nuevo registro 11 junio 2015 05:41 PM.nac	HO J42 LIGA ADELANTE Leganes - Zorrotza.mp4	11/06/2015	35	K29VD J42 LIGA ADELANTE Leganes - Zorrotza.mp4
HO J42 LIGA ADELANTE Mirandes - Malcoc.nac	HO J42 LIGA ADELANTE Mirandes - Malcoc.mp4	09/06/2015	286	J42 LIGA ADELANTE Mirandes - Malcoc.mp4
HO J42 LIGA ADELANTE Numancia - Teneffe.nac	HO J42 LIGA ADELANTE Numancia - Teneffe.mp4	10/06/2015	292	K29VD J42 LIGA ADELANTE Numancia - Teneffe.mp4
HO J42 LIGA ADELANTE Portofino - Alcorcón.nac	HO J42 LIGA ADELANTE Portofino - Alcorcón.mp4	10/06/2015	257	J42 LIGA ADELANTE Portofino - Alcorcón.mp4
HO J42 LIGA ADELANTE Recreativo - Baeza.nac	HO J42 LIGA ADELANTE Recreativo - Baeza.mp4	11/06/2015	123	J42 LIGA ADELANTE Recreativo - Baeza.mp4
HO J42 LIGA ADELANTE Sabadell - Girona.nac	HO J42 LIGA ADELANTE Sabadell - Girona.mp4	11/06/2015	1	J42 LIGA ADELANTE Sabadell - Girona.mp4
HO J42 LIGA ADELANTE Sabadell - Girona.nac	HO J42 LIGA ADELANTE Sabadell - Girona.mp4	11/06/2015	4	J42 LIGA ADELANTE Sabadell - Girona.mp4
J41 LIGA ADELANTE Sporting - Sabadell.nac	HO J42 LIGA ADELANTE Sabadell - Girona.mp4	11/06/2015	2	J42 LIGA ADELANTE Sabadell - Girona.mp4
J41 LIGA ADELANTE Sporting - Sabadell.nac	J41 LIGA ADELANTE Sporting - Sabadell.mp4	04/06/2015	5	J41 LIGA ADELANTE Sporting - Sabadell.mp4
J41 LIGA ADELANTE Sporting - Sabadell.nac	J41 LIGA ADELANTE Sporting - Sabadell.mp4	13/06/2015	10	J41 LIGA ADELANTE Sporting - Sabadell.mp4
J41 LIGA ADELANTE Sporting - Sabadell.nac	J41 LIGA ADELANTE Sporting - Sabadell.mp4	06/06/2015	5	J41 LIGA ADELANTE Sporting - Sabadell.mp4
J41 LIGA ADELANTE Sporting - Sabadell.nac	J41 LIGA ADELANTE Sporting - Sabadell.mp4	13/06/2015	9	J41 LIGA ADELANTE Sporting - Sabadell.mp4


To access to presentation, timeline or registering environment, double click the name of any green database you want and choose what you want to do.


Database	Video	Date	Register	Linked video
SD J27 LIGA ADELANTE Alcobate - Racina.nac	SD J27 LIGA ADELANTE Alcobate - Racina.mp4	08/06/2015	309	LIGA ADELANTE Alcobate - Racina.mp4
SD J27 LIGA ADELANTE Leganes - Zorrotza.nac	HO J42 LIGA ADELANTE Leganes - Zorrotza.mp4	09/06/2015	304	J42 LIGA ADELANTE Leganes - Zorrotza.mp4
SD J27 LIGA ADELANTE Valladolid - Girona.nac	SD J42 LIGA ADELANTE Valladolid - Girona.mp4	08/06/2015	306	LIGA ADELANTE Valladolid - Girona.mp4
SD J27 LIGA ADELANTE Girona - Zorrotza.nac	SD J42 LIGA ADELANTE Girona - Zorrotza.mp4	08/06/2015	298	LIGA ADELANTE Girona - Zorrotza.mp4
SD J27 LIGA ADELANTE Leganes - Sabadell.nac	SD J42 LIGA ADELANTE Leganes - Sabadell.mp4	08/06/2015	297	LIGA ADELANTE Leganes - Sabadell.mp4
SD J27 LIGA ADELANTE Mirandes - Malcoc.nac	HO J42 LIGA ADELANTE Mirandes - Malcoc.mp4	09/06/2015	286	J42 LIGA ADELANTE Mirandes - Malcoc.mp4
SD J27 LIGA ADELANTE Numancia - Teneffe.nac	HO J42 LIGA ADELANTE Numancia - Teneffe.mp4	10/06/2015	292	K29VD J42 LIGA ADELANTE Numancia - Teneffe.mp4
SD J27 LIGA ADELANTE Portofino - Alcorcón.nac	HO J42 LIGA ADELANTE Portofino - Alcorcón.mp4	10/06/2015	257	J42 LIGA ADELANTE Portofino - Alcorcón.mp4
SD J27 LIGA ADELANTE Recreativo - Baeza.nac	HO J42 LIGA ADELANTE Recreativo - Baeza.mp4	11/06/2015	123	J42 LIGA ADELANTE Recreativo - Baeza.mp4
SD J27 LIGA ADELANTE Sabadell - Girona.nac	HO J42 LIGA ADELANTE Sabadell - Girona.mp4	11/06/2015	1	J42 LIGA ADELANTE Sabadell - Girona.mp4
SD J27 LIGA ADELANTE Sabadell - Girona.nac	HO J42 LIGA ADELANTE Sabadell - Girona.mp4	11/06/2015	4	J42 LIGA ADELANTE Sabadell - Girona.mp4
J41 LIGA ADELANTE Sporting - Sabadell.nac	J41 LIGA ADELANTE Sporting - Sabadell.mp4	04/06/2015	5	J41 LIGA ADELANTE Sporting - Sabadell.mp4
J41 LIGA ADELANTE Sporting - Sabadell.nac	J41 LIGA ADELANTE Sporting - Sabadell.mp4	13/06/2015	10	J41 LIGA ADELANTE Sporting - Sabadell.mp4
J41 LIGA ADELANTE Sporting - Sabadell.nac	J41 LIGA ADELANTE Sporting - Sabadell.mp4	06/06/2015	5	J41 LIGA ADELANTE Sporting - Sabadell.mp4
J41 LIGA ADELANTE Sporting - Sabadell.nac	J41 LIGA ADELANTE Sporting - Sabadell.mp4	13/06/2015	9	J41 LIGA ADELANTE Sporting - Sabadell.mp4


If the databases is shown in red colour, this means that there is no video linked to that database due it is in a different place, it was deleted or it has another name. If the video was not deleted, you can link it with by double clicking the name of the database a looking for the video.

Database	Video	Date	Register	Linked video
SD J27 LIGA ADELANTE Alcobate - Racina.nac	SD J27 LIGA ADELANTE Alcobate - Racina.mp4	08/06/2015	309	LIGA ADELANTE Alcobate - Racina.mp4
SD J27 LIGA ADELANTE Leganes - Zorrotza.nac	HO J42 LIGA ADELANTE Leganes - Zorrotza.mp4	09/06/2015	304	J42 LIGA ADELANTE Leganes - Zorrotza.mp4
SD J27 LIGA ADELANTE Valladolid - Girona.nac	SD J42 LIGA ADELANTE Valladolid - Girona.mp4	08/06/2015	306	LIGA ADELANTE Valladolid - Girona.mp4
SD J27 LIGA ADELANTE Girona - Zorrotza.nac	SD J42 LIGA ADELANTE Girona - Zorrotza.mp4	08/06/2015	298	LIGA ADELANTE Girona - Zorrotza.mp4
SD J27 LIGA ADELANTE Leganes - Sabadell.nac	SD J42 LIGA ADELANTE Leganes - Sabadell.mp4	08/06/2015	297	LIGA ADELANTE Leganes - Sabadell.mp4
SD J27 LIGA ADELANTE Mirandes - Malcoc.nac	HO J42 LIGA ADELANTE Mirandes - Malcoc.mp4	09/06/2015	286	J42 LIGA ADELANTE Mirandes - Malcoc.mp4
SD J27 LIGA ADELANTE Numancia - Teneffe.nac	HO J42 LIGA ADELANTE Numancia - Teneffe.mp4	10/06/2015	292	K29VD J42 LIGA ADELANTE Numancia - Teneffe.mp4
SD J27 LIGA ADELANTE Portofino - Alcorcón.nac	HO J42 LIGA ADELANTE Portofino - Alcorcón.mp4	10/06/2015	257	J42 LIGA ADELANTE Portofino - Alcorcón.mp4
SD J27 LIGA ADELANTE Recreativo - Baeza.nac	HO J42 LIGA ADELANTE Recreativo - Baeza.mp4	11/06/2015	123	J42 LIGA ADELANTE Recreativo - Baeza.mp4
SD J27 LIGA ADELANTE Sabadell - Girona.nac	HO J42 LIGA ADELANTE Sabadell - Girona.mp4	11/06/2015	1	J42 LIGA ADELANTE Sabadell - Girona.mp4
SD J27 LIGA ADELANTE Sabadell - Girona.nac	HO J42 LIGA ADELANTE Sabadell - Girona.mp4	11/06/2015	4	J42 LIGA ADELANTE Sabadell - Girona.mp4
J41 LIGA ADELANTE Sporting - Sabadell.nac	J41 LIGA ADELANTE Sporting - Sabadell.mp4	04/06/2015	5	J41 LIGA ADELANTE Sporting - Sabadell.mp4
J41 LIGA ADELANTE Sporting - Sabadell.nac	J41 LIGA ADELANTE Sporting - Sabadell.mp4	13/06/2015	10	J41 LIGA ADELANTE Sporting - Sabadell.mp4
J41 LIGA ADELANTE Sporting - Sabadell.nac	J41 LIGA ADELANTE Sporting - Sabadell.mp4	06/06/2015	5	J41 LIGA ADELANTE Sporting - Sabadell.mp4
J41 LIGA ADELANTE Sporting - Sabadell.nac	J41 LIGA ADELANTE Sporting - Sabadell.mp4	13/06/2015	9	J41 LIGA ADELANTE Sporting - Sabadell.mp4

You can also:

Make subfolders: Click any folder and then click .

Delete folders (and the databases in it) or delete databases: Click any folder (or database) and then click .

Assign a favorite folder: Click any folder you want and then click .

Choose folders' path: Click  and then select the path.


Open several databases at the same time: Choose the databases you want and click **open selected databases** these databases will be opened at once in the Timeline


Open databases folder: Click  icon.


Auto-link lost videos: With this option you can quickly link videos to your analysis in case you moved them to any other folder.


To do so right click on any analysis with a non linked video. Select the "auto-link" option and search the folder where the video is. The software will automatically search for any coincidence in that folder and it will link the videos to their corresponding analysis

Note: This option will look in to the path folder by folder. This means that in case of searching in the whole unit C: the software will look in the whole hard drive (this process can take a long time)

Quickly search for an analysis: With this option you can quickly search and specific analysis by its name, video or creation date. If you want to search an analysis depending exclusively on its name, ignoring the video name, file path and analysis date click on  **Only in .nac path**.

Access a folder in a server: With this option you can save your analysis in a shared folder for your whole organization. To see the folders in the server click on  **Server**

Refresh the analyses list: Click on .

Export Excel/xml: With this option you will make a new file for each selected analysis. Select the analyses you want, click on  and select the option you want.

7. TOOLS

7.1 Merge and convert video files	Page 74
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7.8 Import .XML Files from InStat	Page 81

7.1 Merge and convert video files

With this tool you can convert multiple video files into one video file in .AVI format. Input formats supported by Nacsport are: .AVI, .WMV, .MOV, .MPEG, .MPG, .MOD, .M2V, .MTS, .M2TS, .VOB, .MP4 and .AVS.

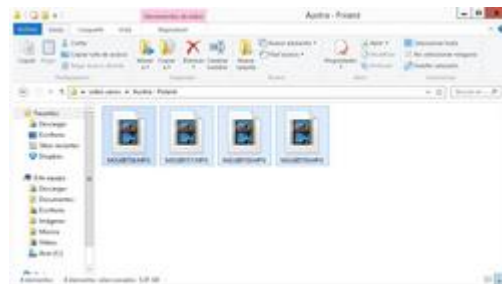
To use this tool, follow these steps:

- 1- In the Nacsport main menu, click on **Tools**.
- 2- Click on **Convert MPEG-2 to .AVI**.



- 3- Click .

- 4- Select the video(s) you want to convert to .AVI and click on **Open**.





- 5- Click .

- 6- Enter a name and select a location for the video that will be generated.




7.2 Import/Export .XML Files

* To **import a .XML folder**:


- a) At the main menu of the program, click on **Tools**.
- b) Select **Import**.
- c) Select **Import .XML of Gamebraker and SportsCode**.
- d) Click .
- e) Look for the .XML folder and double click it.
- f) Select name and destination for the **.NAC Database** and click on **Save**.
- g) In the section 3, click .
- h) Select the video which you want to link with the **.NAC Database** and double click it.
- i) Click on **Open the Timeline**.

* To **export a .XML folder**:

- a) Once the Timeline is opened with the folder to export, click .
- b) Select **Export .XML**.
- c) Select name and destination. Then, click **Save**.

7.3 Import databases from Tag&Go

In Main Menu, in the tools section, select **Import/Import from Tag&go**

Click  and select database to import.

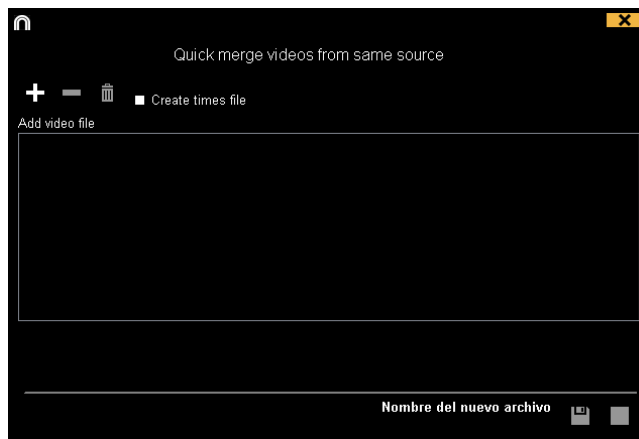
7.4- Quick merge videos from same source



With this tool you can convert multiple video files into one video file in the same format of the original videos.

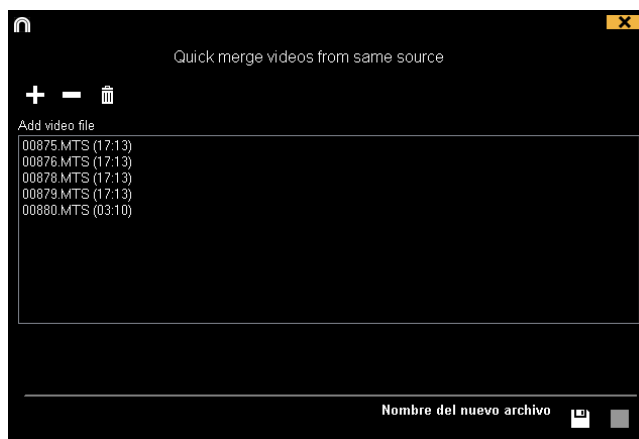
Input formats supported by Nacsport are: .AVI, .WMV, .MOV, .MPEG, .MPG, .MOD, .M2V, .MTS, .M2TS, .VOB, .MP4 and .AVS.

To use this tool, follow these steps:

- 1- In the Nacsport main menu, click on **Tools**.
- 2- Click on **Quick merge videos from same source**



- 3- Click on .
- 4- Select the video(s) you want to merge and click on **Open**.
- 5- Click on .



- 6- Enter a name and select a location for the video that will be generated



7.5- Quick merge videos from same source and analysis file (.nac)

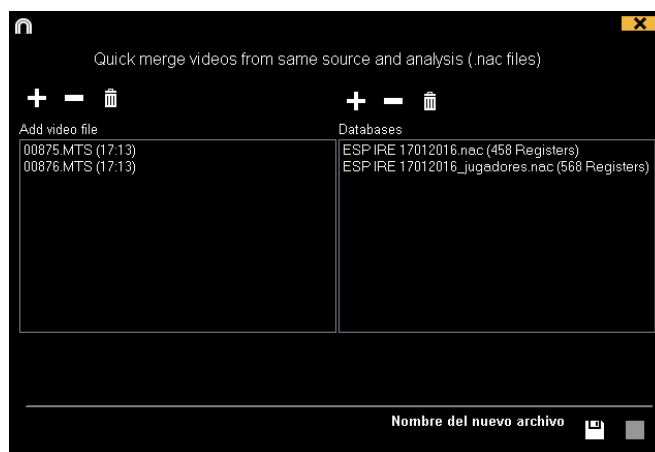
With this tool you can convert multiple video files into one video file.

To use this tool, follow these steps:

- 1- In the Nacsport main menu, click on **Tools**.
- 2- Click on **Quick merge videos from same source and analysis file**.



- 3- Click on .
- 4- Select the video(s) you want to merge and click on **Open**.
- 5- Click on .






- 6- Enter a name and select a location for the video that will be generated

7.6 WiFi import from Tag&View

To make an export through a local area network you have to start the reception from Nacsport in your PC.

To do so, click on the Tools tab from Nacsport's main menu. Click on Import and select WiFi import from iPad. You will see a PIN code which you will have to insert in Tag&View to begin the process. You can randomly change the PIN code by

clicking on 

Having an analysis open from Tag&View tap on  and select  Search for Nacsport

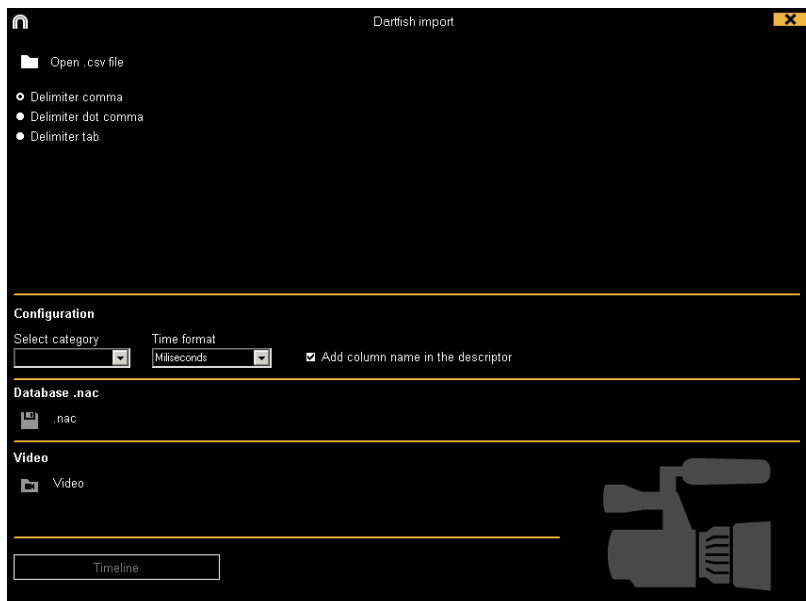
All the connected devices will automatically show up. Select the device you want and insert the PIN code you can see in your PC, finally tap on

Send files to Nacsport

The exported files will be saved in the [NAC SPORT DATA>Databases Nacsport> iPad imported folder in the Documents folder from your PC

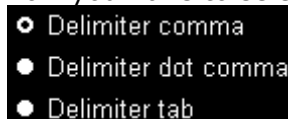
7.7 Import files from CSV de Dartfish, EasyTag, Synergy, Opta...

From main menu, in the tool section click on import and then select **Dartfish csv files**.

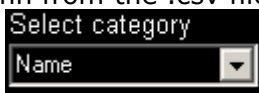


Click on  and select the file to import

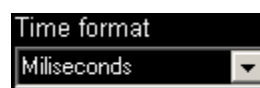
Now you have to select the kind of delimiter used for the .csv file



Select the column from the .csv file which will be used as categories for Nacsport


using the menu 


Select the time format used in the .csv file from the menu



Clicking on ☒ **Add column name in the descriptor** you can add the name of the rest of columns to their values and use them as descriptors.

You can uncheck any column you don't want to use


Clicking on  you will make a Nacsport database


Finally click on  to select the video used for the .csv file and click on **Timeline** to access the Timeline.

7.8 Import .XML from InStat

To **import a .XML file from InStat**:

At the main menu of the program, click on **Tools** and select **Import**, then Select **Import .XML from InStat**

On the window click  and look for the .XML files you want to import. Select name and destination for the **.NAC Database** and click on **Save**.

Click on  and select the video which you want to link with the **.NAC Database** and double click it..

Finally click on **Open the Timeline**.

8. ANNEX

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8.2 Real time streaming	Page 84
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8.4 Coach Station	Page 88
8.5 Update 3.8.0	Page 90

8.1 Import and export databases

Import and export Nacsport databases is as easy as copy the database you want and paste it in another PC.

Export:

You can use 2 different methods:

1.- From My documents folder

- 1- Go to **My documents** folder.
- 2- Open **NAC SPORT DATA** folder
- 3- Open **Databases Nac** folder
- 4- Copy the .NAC files you want from this folder

2.- From Nacsport databases

- 1- From Nacsport main menu click **My analysis**.
- 2- Select the database you want to export.
- 3- Right click the database and click **Copy**.

Import:

You can use 2 different methods:

1.- From My documents folder

- 1- Go to **My documents** folder.
- 2- Open **NAC SPORT DATA** folder.
- 3- Open **Databases Nac** folder.
- 4- Paste .NAC files you want from this folder.

2.- From Nacsport databases

- 1- From Nacsport main menu, click **My analysis**.
- 2- Right click any folder and click **Paste to import** an already copied file.



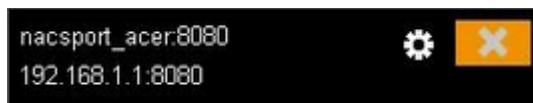
8.2 Real time streaming


This tool allows you to stream in real time all the data you get while registering an event through a local network and into any device in that same network

Streaming from registering environment:

To stream a dashboard click on  select the dashboard you want to open and click on 

Set in any internet browser in any device your computer's IP. You can find you IP in the upper-left corner of you window



To change the streaming settings click on 



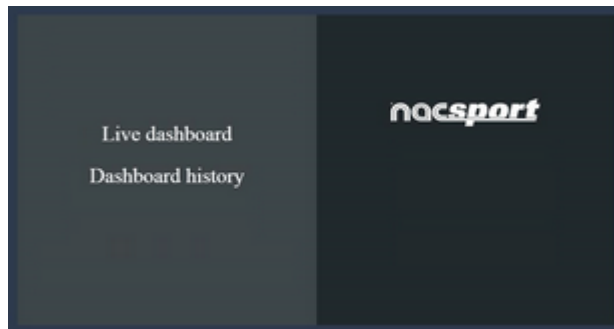
To change the time interval in which the data is streamed to the devices click on the drop-down list of the option you want to change

To choose the refresh time of the data in the device which receives the streaming click on the drop-down list of the option you want to change

To automatically begin the streaming of a dashboard when you open it click on

☒ Stream the open dashboard automatically

To see the streamed data type the IP of you PC in any internet browser in any device connected to the same local network your PC is connected to.

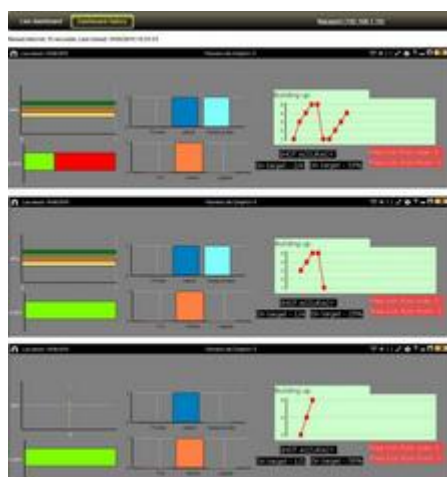


To see a dashboard in real time click/tap on "Live dashboard"
In this environment you will see the actual view of the dashboard which is showing in the registering data PC



To see an historical record of the dashboards though an event click/tap on "Dashboard history"

In this environment you can see the evolution of an event though the dashboards generated during that event



8.3 General options

8.3.1 Show video player time.


Now you can choose between 4 different ways to show the video player time. To do so go to the main menu and click on the tools tab. Click on "Options" and then on "Video player" finally select the option you want.

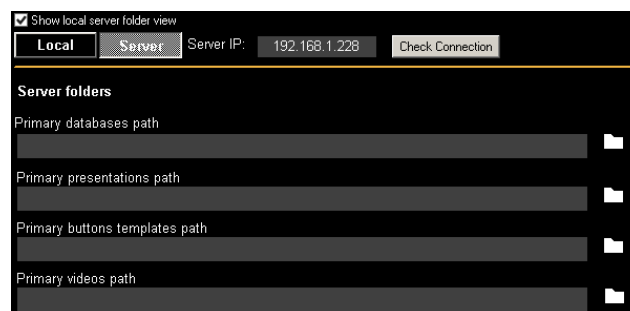


8.3.2 Check the server status.

With this option you can quickly check the status of the server where your databases are.

To do so, click on "options" in the "Tools" tab from the main menu. Now click on "Storage folders".

Click on  and type the IP address of the server. Now click on "check connection"

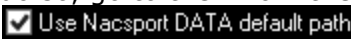



From now on every time you Access the server from "My analysis" there will be a server status check. In case there is no connection to the server an error message will appear:



8.3.3 Change default folders path.

You can set a new folder for all the Nacsport folders in a quick and simple way. To do so, go to the. From the Storage folders section click on

 and select the new path. To go back to the original one just click again on 

8.3.4 Jump between categories and keep the video position.

With this option the videos shown in the Timeline will not change when moving between categories, this will allow you to find a new register from a different category without losing the image you are showing. Once you click on a register you will see it.

To do this, from Nacsport's main menu click on "Tools" and then on "Options" Click on the "Timeline" Tab and select ☒ Jump between categories keeps video position

8.4 Coach Station

Coach Station will allow you to review actions and interact with a dashboard while getting the data streamed by the capture laptop in the same WiFi network your laptop is.

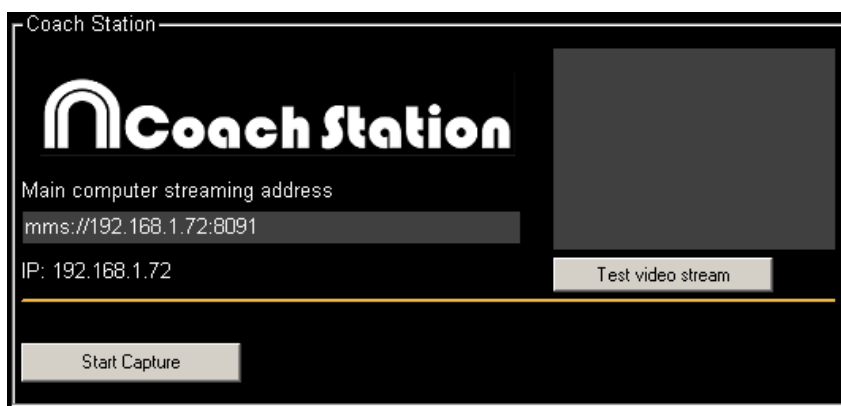
To do so you have to start a Real time Register from Nacsport and select the option ☒ Full capture mode then select ☒ Send Data to Coach Stations and start the capture.

Now from another PC with Nacsport clic on "Tool" from the main menu and then on "Coach Station".

From Coach Station you have to set the streaming address from the capture PC.

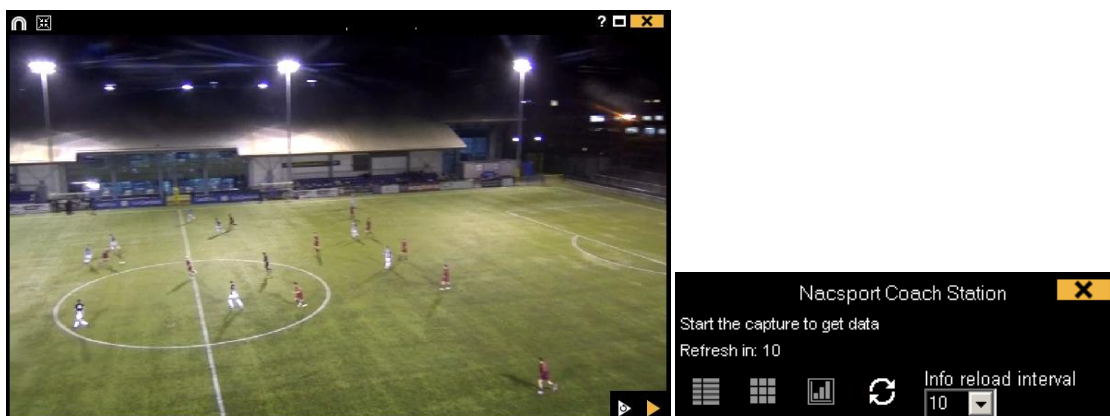
You will find the streaming address on the top part of the video player


Ahora desde otro PC con Nacsport haga clic en "Herramientas" desde el menú principal y luego en Coach Station.




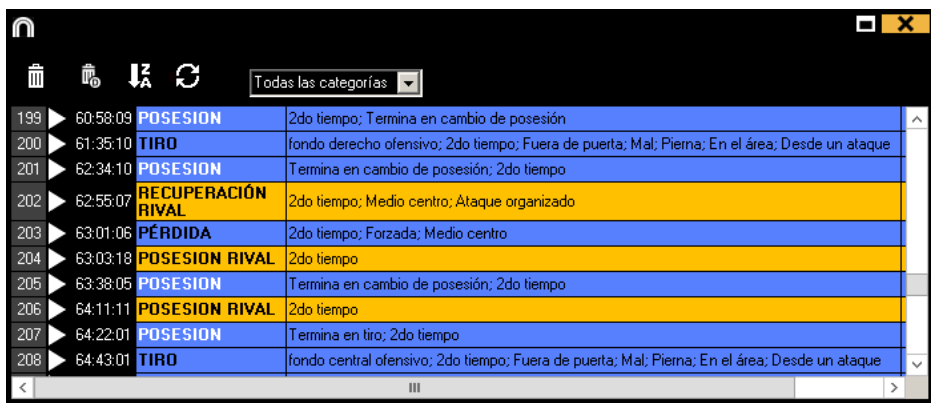
Clicking on "Test video stream" you can check the status of the video being streamed from the capture .

Clicking on "Start Capture" you will capture the video being streamed from the capture PC



Clicking on  from the video player you will be able to do a real time review. Now you can see any action previously registered.

You can access a play by play containing all the registered action by clicking on  from the control window.

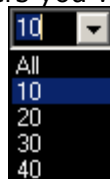



	Timestamp	Action	Description
199	60:58:08	POSESION	2do tiempo; Termina en cambio de posesión
200	61:35:10	TIRO	fondo derecho ofensivo; 2do tiempo; Fuera de puerta; Mal; Pierna; En el área; Desde un ataque
201	62:34:10	POSESION	Termina en cambio de posesión; 2do tiempo
202	62:55:07	RECUPERACIÓN RIVAL	2do tiempo; Medio centro; Ataque organizado
203	63:01:06	PÉRDIDA	2do tiempo; Forzada; Medio centro
204	63:03:18	POSESION RIVAL	2do tiempo
205	63:38:05	POSESION	Termina en cambio de posesión; 2do tiempo
206	64:11:11	POSESION RIVAL	2do tiempo
207	64:22:01	POSESION	Termina en tiro; 2do tiempo
208	64:43:01	TIRO	fondo central ofensivo; 2do tiempo; Fuera de puerta; Mal; Pierna; En el área; Desde un ataque


From this menu you can review actions by clicking on them.


You can see actions from a single kind by selecting it from the dropdown menu on the top part of the window.


To limit the maximum amount of registers shown click on the dropdown menu and select the amount of registers you want to see.



Clicking on  you can open a quick consult matrix.

Clicking on  you can access the dashboard tool to make a new dashboard or open any previously done.

Clicking on  you will refresh the info from the play by play window.


From the menu  you can select the automatic refresh time.

8.5 Update 3.8.0

1. DASHBOARDS

1.1 Import PNG files with transparency.

Now you can import a picture in .png format with transparency as an object for your dashboard

To do so, click on  from a dashboard and select the .png file you want to import.

2. TIMELINE

2.1 Change the selected register when comparing to an external video.

When making a comparison to an external video you can select any new register without closing the comparison window. This will keep the external video but show the video of a different register each time you select a new one.

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quality information, better decisions