

Caller.NET (Inspection desk, Announcer, Warming-Up Area) module for TaekoPlan v4

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Caller.NET

by SenSoft Automation

Caller.NET is an external application which enables you to show the next 4 fights on a large screen. It also enables the inspection desk to provide information to the central table when a competitor has completed inspection.

Caller.NET

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Printed: July 2022 in Alphen aan den Rijn NL

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Special thanks to:

All the people who contributed to this document.

Table of Contents

Foreword	0
Part I Introduction	7
1 Main screen	8
Tournament selection	9
Configuration	10
Buttons	13
Sample output	14
Database connection	15
Index	0

Caller.NET

Part

I



1 Introduction

The Caller is a separate program that interacts with TaekoPlan to show the next fights on a large screen.

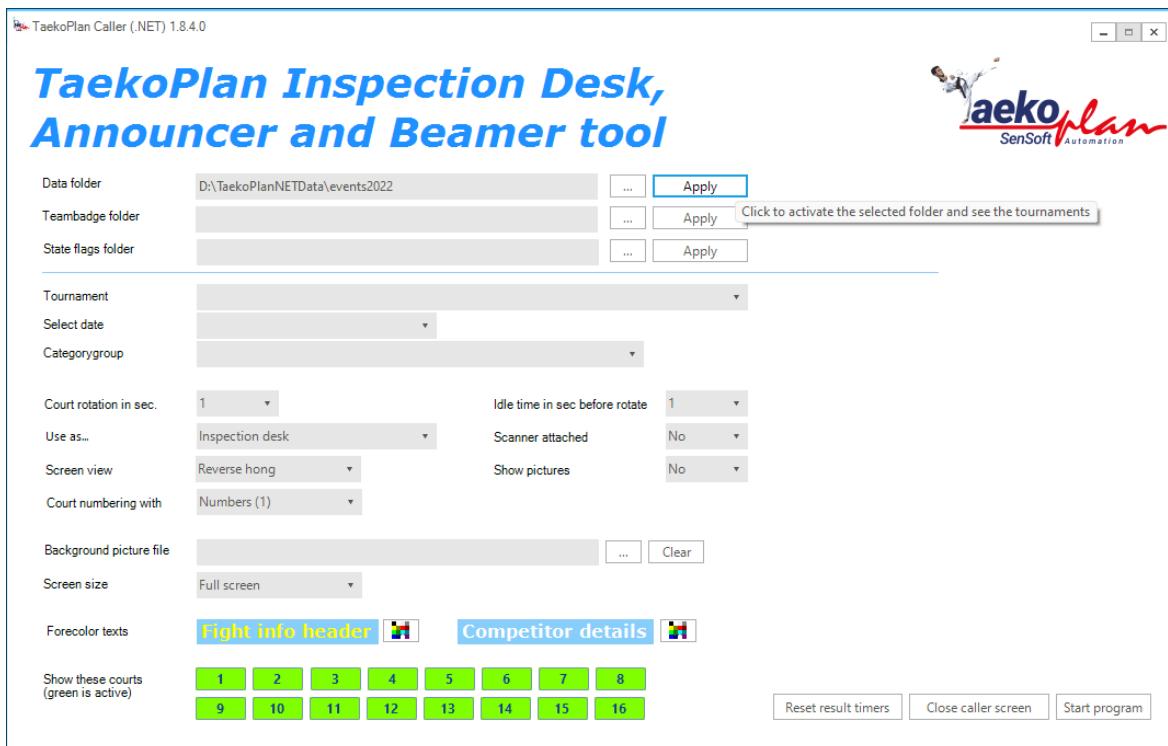
It will use the second screen (if attached) to show the output.

A next version will have the output available as NDI, so it can be shown everywhere over the network.

1.1 Main screen

To be able to run the Caller you need to setup the parameters required.

The main setup screen is as shown below:



Caller.NET is a standalone application which can be installed on the central computer (where also TaekoPlan is running) or on a separate computer.

When running on a separate computer, this needs to be located in the same network and also uses the data folder of TaekoPlan as a shared folder.
You have to configure this correctly to get the Caller up and running.

1.1.1 Tournament selection

To get started, you first need to provide details of the tournament you want to connect to

Data folder	D:\TaekoPlanNETData\events2022	...	Apply
Teambadge folder		...	Apply
State flags folder		...	Apply
Tournament	76 Swedish Open G2 Kyorugi 2022 (30-04 upto 01-05 2022)	▼	
Select date	30-04-2022	▼	
Categorygroup	Cadets/Juniors/Seniors	▼	

Data folder

This is the folder where the tournament of TaekoPlan is stored. By clicking the ... button you can search for the correct folder.

After finding the right one, click on Apply to use this folder.

Teambadge folder

This is the folder where the badges of the teams used in TaekoPlan is stored. By clicking the ... button you can search for the correct folder.

After finding the right one, click on Apply to use this folder.

State flag folder

This is the folder where the state flags of the teams used in TaekoPlan is stored. By clicking the ... button you can search for the correct folder.

After finding the right one, click on Apply to use this folder.

Using teambadges or state flags is optional.

Tournament

Select here the tournament which is available in the folder. Your selection will be maintained after restarting.

Select date

Select here the date in the event to be used. This date will be used for all communication.

Categorygroup

In TaekoPlan you have created category groups which you can use for your sessions. Select here the applicable group to work with.

1.1.2 Configuration

You need to provide some parameters for the Caller to work properly:

Court rotation in sec.	<input type="text" value="1"/>	Idle time in sec before rotate	<input type="text" value="1"/>
Use as...	<input type="text" value="Inspection desk"/>	Scanner attached	<input type="text" value="No"/>
Screen view	<input type="text" value="Reverse hong"/>	Show pictures	<input type="text" value="No"/>
Court numbering with	<input type="text" value="Numbers (1)"/>		
Background picture file	<input type="text"/>	<input type="button" value="..."/>	<input type="button" value="Clear"/>
Screen size	<input type="text" value="Full screen"/>		
Forecolor texts	Fight info header  Competitor details 		
Show these courts (green is active)	<input type="button" value="1"/> <input type="button" value="2"/> <input type="button" value="3"/> <input type="button" value="4"/> <input type="button" value="5"/> <input type="button" value="6"/> <input type="button" value="7"/>		

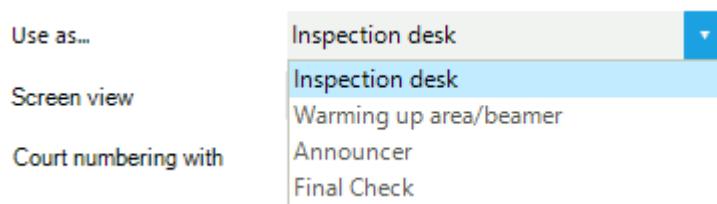
Court rotation in sec.

This is time that the courts will change on the screen. Every x seconds the Caller will show the next court.

Idle time in sec. before rotate

This is the time before the screen starts rotating. Any operator action will reset this timer.

Use as...



You can use the Caller for different places in your venue

Inspection desk

Use the Caller to inform the central table that a fighter (Chung or Hong) has passed the inspection.

They will be shown on the central system by either a 'C' or an 'H'.

When used like this, the operator has checkboxes available to check or uncheck a competitor.

Warming up area/beamer

You can use the Caller to show the next fights on a big screen or whatever you are able to use.

Announcer

The Caller can also be used by an announcer. He/she can check the fight as being announced (even twice).

Final Check

If you have two checkins (inspection and final), you can set the Caller to be used as Final checkin point.

Court numbering

The system can show the fightnumbers as real numbers (101, 201) or as a character followed by the fight number (A01, B02).

Scanner attached

If you are using barcodes and you have a scanner attached, you can use the scanner to quickly go to the next match of the competitor

Screen view

Select here either 'Normal'



or 'Reverse'



Show pictures

Enabled this to show pictures of the competitors when available.

Background picture file

By default the background is blanc, but you can provide a background file to be shown underneath the data. Select any JPG, PNG or BMP file to be used.

On the bottom part you can for example embed logo's of sponsors.

Screen size

You can select fullscreen on the second monitor or you can set a specific size (if you want to embed it in an existing screen).

Screen size	Own size...	<input type="button" value="▼"/>	2560	<input type="button" value="▲"/>	x	1552	<input type="button" value="▲"/>	Shift hor	0	<input type="button" value="▲"/>	Shift vert	0	<input type="button" value="▲"/>
-------------	-------------	----------------------------------	------	----------------------------------	---	------	----------------------------------	-----------	---	----------------------------------	------------	---	----------------------------------

Select the size and if you need to you can move the starting point to a specific position on the screen.

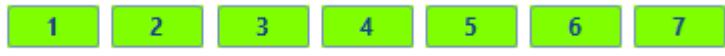
Forecolor texts

You can change the color of the header information (category, time, vestsize) to any color you want.

The same for the names and teamnames of the competitors.

Show these courts

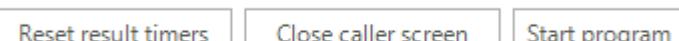
Show these courts
(green is active)



You can decide which courts to be shown on the screen while rotating.
Green is enabled, brown is disabled.

1.1.3 Buttons

There are three buttons on the main screen:



Reset result timers

When a fight is finished, the screen shows the result of that match for 10 seconds. Sometimes it happens that the result does not go away and leaves the finished fight on top.
Use the reset button to clear the flags and to remove that fight.

Close caller screen

You can close the caller screen (second screen) by clicking this button. The Caller itself will remain open, but you can change settings and restart.

Start program

This will start the Caller screen on the second screen if attached.

1.1.4 Sample output

Here you see sample output of the Caller screen:

01-07-2022		BACK	SEARCH	NEXT	10:01:42
102	Juniors Male -64, Quarter Final ■ Check completed Lai Joshua United Martial Arts And Fitness Ac... CHONG 53	AUS	AUS	Daedo vest #3 (GEN2) ■ Check completed Nguyen Phillip Premier Martial Arts Academy 17 HONG	
103	Juniors Male -64, Semi final ■ Check completed Wen Bo United Martial Arts And Fitness Ac... CHONG 63	AUS	AUS	Daedo vest #3 (GEN2) ■ Check completed Egan Liam ATI Martial Arts 30 HONG	
104	Juniors Male -64, Semi final ■ Check completed Egan Alex ATI Martial Arts CHONG 29	AUS		Daedo vest #3 (GEN2) Not yet known HONG	
105	Juniors Female -59, Final ■ Check completed Nguyen Nguyen Thao Taekwondo Oh Do Kwan CHONG 6	AUS	AUS	Daedo vest #3 (GEN2) ■ Check completed Regnault Shante ATI Martial Arts 24 HONG	
		1	2	3	ROTATE

This is the reverse version. You also see the 'Check completed' boxed to show the central table that the competitor has passed the inspection.

There are three buttons:



BACK

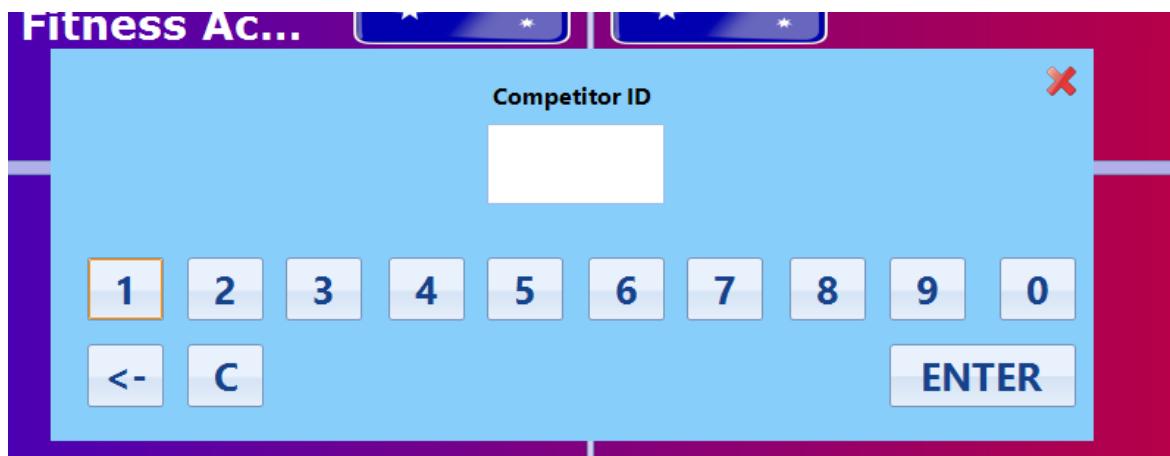
With this button you can go back through the fight list.

NEXT

With this button you can scroll through the list to the next fights

SEARCH

With this button you can search for the next fight for a competitor by entering his/her TaekoPlan ID.



Enter the ID on your keyboard or click the buttons to enter the ID and click **ENTER**. For example if you enter **24** the screen will show:



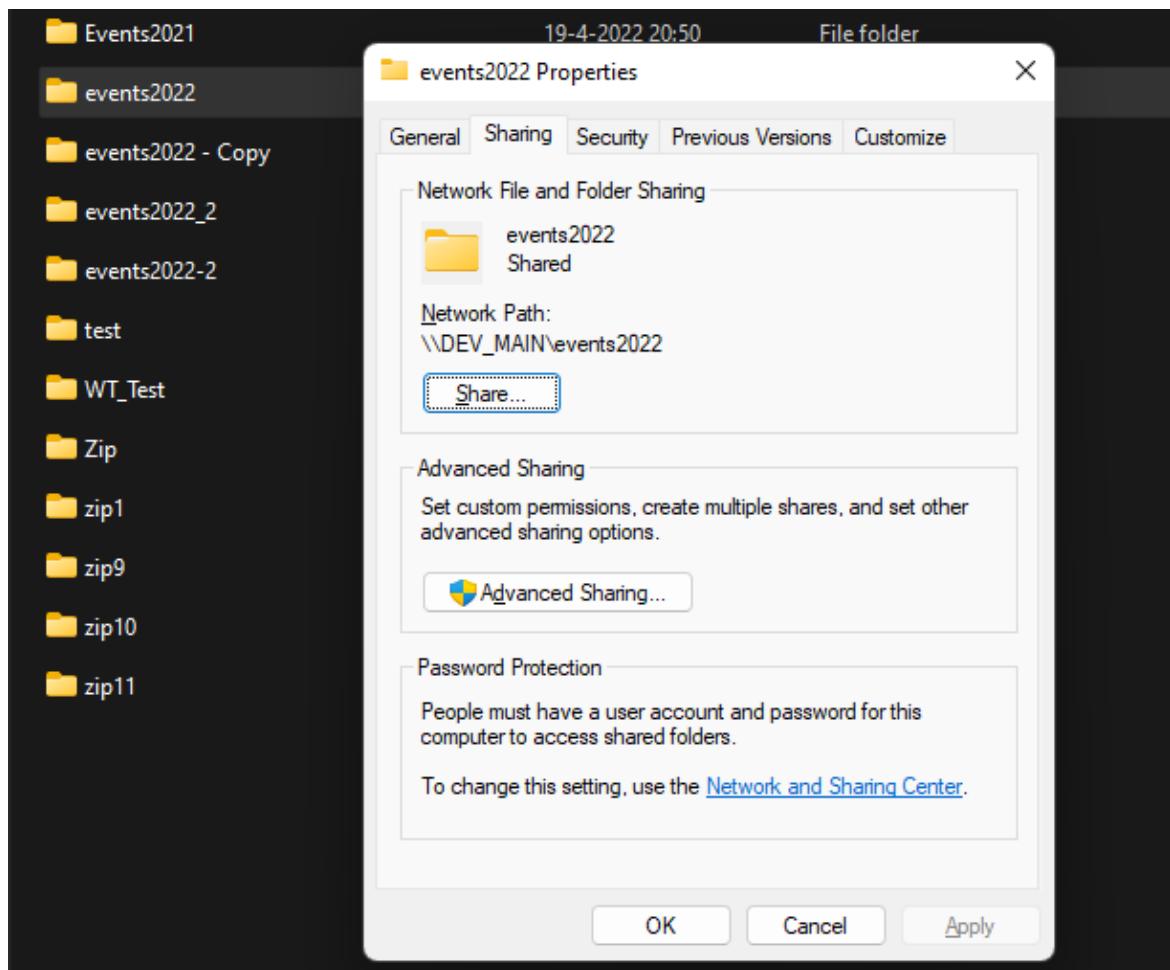
This is a fast way of searching for the next fight.

1.1.5 Database connection

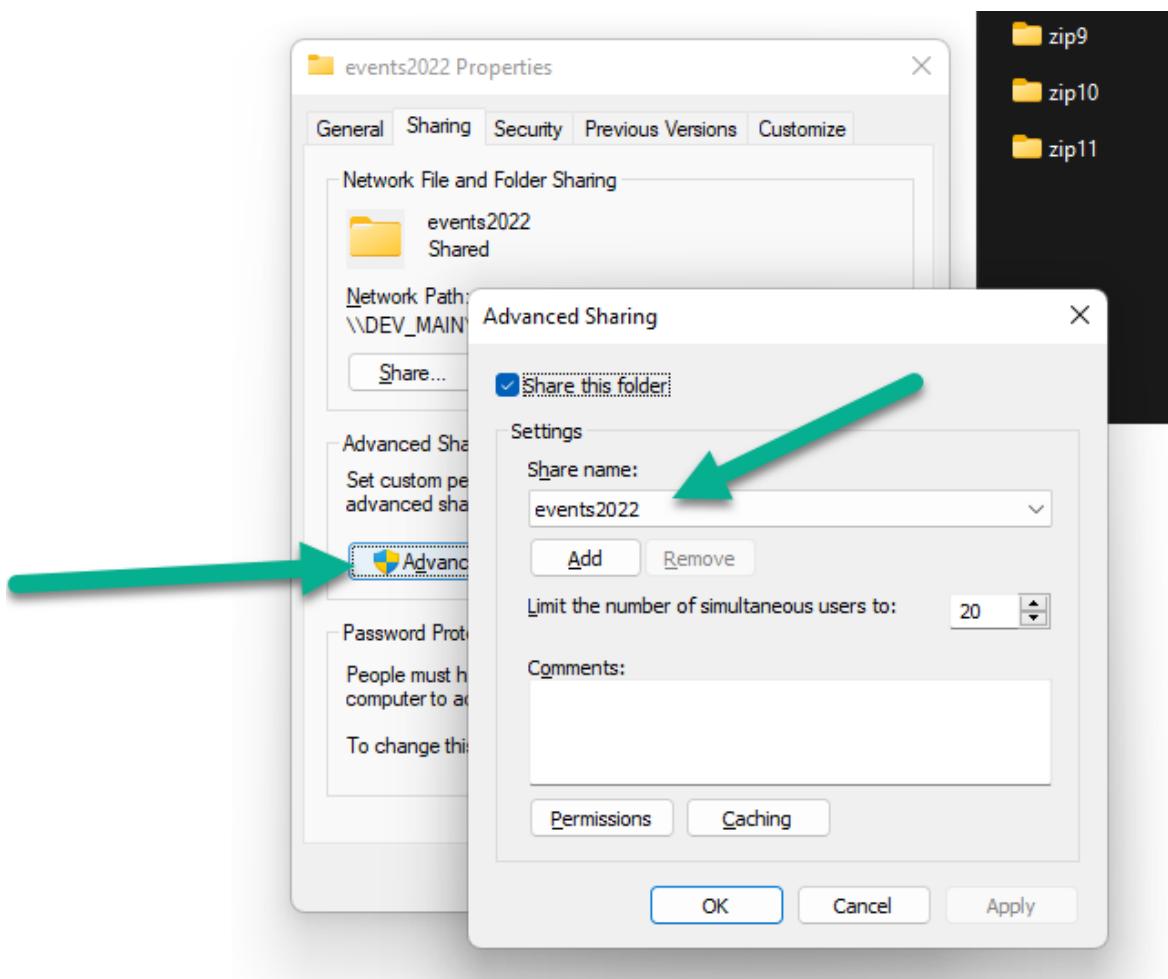
The Caller uses a normal database connection.

To be able to connect, you need to share the data folder of TaekoPlan to make it visible to the Caller.

For this you can use the shared folder functionality of Windows:



Click on Advanced sharing to get the next screen:



When connecting to a shared folder you need to use a fully compliant URI like:

\192.168.1.5\Data

Where the IP address is the address of the TaekoPlan computer and **Data** is the name of the share.

Please note that you need to provide read and write rights to the user to access the share.

Always use a username/password to access the share.

To connect to

After you have shared the folder, it is accessible for any other laptop in your network using the credentials you provided.