

# **TENDO** Sprint System

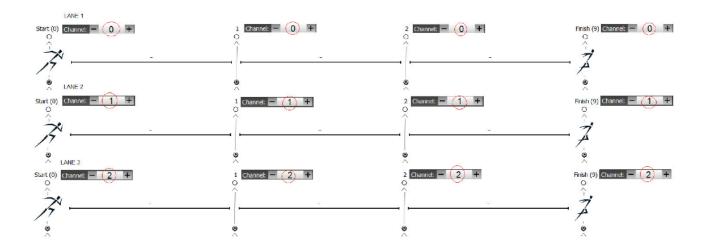
INTELLIGENT, WIRELESS TIMING SYSTEM

### **MULTI - LANE CONNECTION**



## HOW TO CONNECT MULTIPLE OPTOGATE LANES WITH A SINGLE COMPUTER OR TABLET?

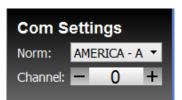
- 1. Connect TSS Receivers for each lane to a computer or tablet via USB cables. If your laptop/ tablet does not have enough USB connectors, use a USB Hub.
- 2. Choose the same communication channel for all photocells of the same lane. e.g. Lane 1 – Channel "**0**", Lane 2 – Channel "**1**", Lane 3 – Channel "**2**"



- 3. Switch ON all photocells.
- 4. Open Tendo Sprint System software window. Select Activity and Group / Persons

Tendo Sprint System Channel: 0 -  Exect Save TempLate Export Reports Stopwatch ADMIN Center											
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Activity			_	NOTE	Gate Start 1	2 Finish		Static	Run	Norm: AMERICA - A -	
Name: Sprin	nt 15m-10-5				ID 0 1	2 9		Flying	Lap Run	Channel: - 0 +	
# of Gates: - 4		# of Runs 💻	3 +	_	Distance 5	5 5		ECP: ON	Shuttle Run	1	
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Tempo Allowed	_	_	_								
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First Name	Personal Note	RFID	Run 1 Total	Run 2 Total	Run 3 Total	_	_	_			
Bell Joe	2023	1									
Hellen Tim		2									
Newton Isaac Olsson Bjorn		3									
Tendo											
Tendoman John Zack Frank	2021										

5. Choose the channel number "0" for the lane #1



The channel number also appears on the top of the software window.



6. Minimize the software window using the "Minimize button".

Adjust the software window to a desirable dimension, e.g., one third or one half - depending on how many lanes will be used (three or two). Place the software window on the right side of your monitor.

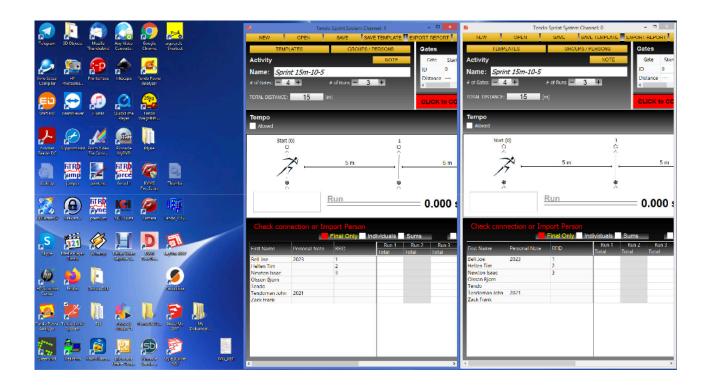


7. Choose the channel number "1" for the lane #2



8. Minimize the software window using the "Minimize button".

Adjust the software window to a desirable dimension, e.g., one third or one half - depending on how many lanes will be used (three or two). Place the software window next to the previously opened software window



### 9. Repeat the same process for the lane #3

Open another software window. Choose channel number "2" for the lane #3. Select Activity, Group / Persons and minimize the software window to the desired dimension and place the software window next to the previous one.

NEW OPEN SML </th <th>8</th> <th>Tenc</th> <th>lo Sprint System Cha</th> <th>nnel: 2</th> <th>- • ×</th> <th>8</th> <th>Ter</th> <th>ido Sprint System</th> <th>Channel: 1</th> <th>-</th> <th>- ×</th> <th>8</th> <th>Tende</th> <th>o Sprint System</th> <th></th> <th></th> <th></th>	8	Tenc	lo Sprint System Cha	nnel: 2	- • ×	8	Ter	ido Sprint System	Channel: 1	-	- ×	8	Tende	o Sprint System			
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Hellen Tim     2     Hellen Tim     2     Hellen Tim     2       Newton Isaac     3     Newton Isaac     5     Newton Isaac     3       Ofsson Rjinm     Ofsson Rjinm     Ofsson Rjinm     Ofsson Rjinm     Ofsson Rjinm     Ofsson Rjinm	First Name	Personal Note	REID			First Name	Personal Note	RFID				First Name	Personal Note	RFID			
Newton Isaac     3     Newton Isaac     5     Newton Isaac     3       Citerin Rjimin     Otson Rjimin		2023	1				2023	1					2023	1			
Olsson Bjorn     Olsson Bjorn     Olsson Bjorn       Tendu     Tendu     Tendu     Tendu			2					2	_					2			
Tendo Tendo Tendo			5					2						3			
Tendoman John 2021 Tendoman John 2021	Tendo					Tendo					_	Tendo					
Zack Frank Zack Frank		2021					2021						2021				
	Zack Frank					Zack Frank					_	ZOCK FIBIK					
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10. Make sure all photocells are turned on, and the channel setting in the computer software matches the photocells' setting. Then, click the "Click to Connect "command to connect the software with the photocells.

11. If the connection is OK, select an athlete and click on the "**Start**" button to start the measurement.

START		Final Only	Ind	ividuals	Sums	
First Name	Personal Note	PEID		Run 1	Run 2	Run 3
First Name	Personal Note	RFID		Total	Total	Total
Bell Joe	2023	1				
Hellen Tim		2				
Newton Isaac		3				

### Recommendation:

It is recommended to use two lanes in one computer. More than two lanes at a time in one computer could become challenging to operate by one person.

However, using the RFID reader and RFID wrist bands can optimise the process and make the measurement fully automated.