

Start Information System (SIS): FalseStart III Club / Pro



2021v1

SPORT TIMING SYSTEMS



TimeTronics bv
Lammerdries-Oost 23B
B-2250 Olen, Belgium

www.timetronics.be - info@timetronics.be

Judging in a split second whether or not an athlete starts sooner than 100 thousandths of a second after the starting shot (= current IAAF's false start definition) is no longer a question of pure visual judgement!

- The FalseStart III detection system continuously and dynamically measures and analyses changes in the amount of exercised power on the starting blocks. Each thousandth of a second, a real-time analysis is made.
- Software within the False Start detection box disposes of a number of menu selections to modify the momentary settings of the systems.
- Sensitivity of the start modules can be preset and is automatically secured on a fair basis for all athletes.
- Built-in test and verification of all the configuration's cables, connectors, loudspeakers, amplifiers, etc. to the fullest in just a matter of seconds, by using the built-in test procedure.

The start modules of the FalseStart III are wireless and easy to place on a starting block by screw mounting. On every module a horn or speaker is integrated, which provides you a higher quality of voice (only Pro) and start sound.

The start modules can also work wired with optional cabling.

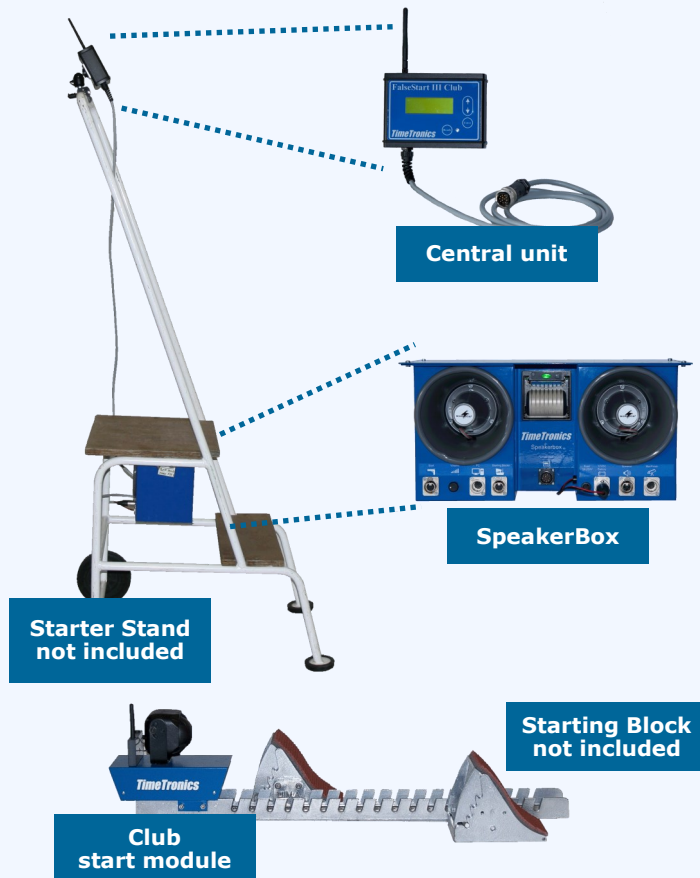


Both our FalseStart III Pro and FalseStart III Club are IAAF Certified.

FalseStart III Club

8 lanes Club **TTC-212**

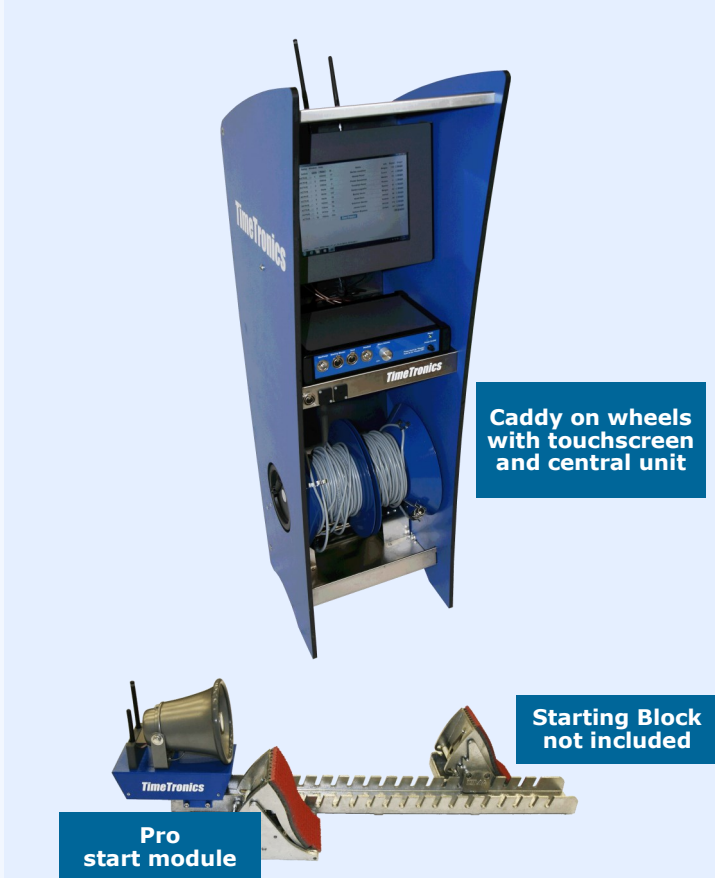
10 lanes Club **TTC-214**



FalseStart III Pro

8 lanes Pro **TTC-213**

10 lanes Pro **TTC-215**



FalseStart III Club features

- Printout of reaction time of every athlete possible
- Easy mounting. The SpeakerBox and the FalseStart III Central Unit are on your starter stand
- The central unit is standard mounted with easy clamp system. Optional with super clamp and elbow system for further place adjustment.

Standard mounting P1118 Nano clamp and P1119 Micro ball head



Optional mounting P911 Super clamp and P1120 Magic arm system

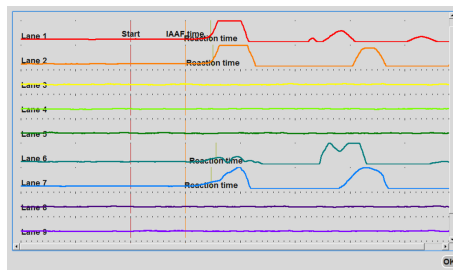


FalseStart III Pro features (not for Club)

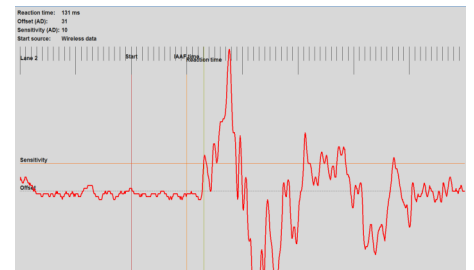
- Measurement and print-out of starters delay time (printer is optional)
- Each athlete can hear the starters voice through the speaker of the start module, mounted on his/her starting block
- Graphic display of the start action of every athlete on the touchscreen

Active	Lane	Time	Status	Measure	ID	Name	Info	Signal	Graph
ACTIVE	1	262ms			17	Borlee Jonathan	Belglu	124	
ACTIVE	2	256ms			97	Maslak Pavel	Czech	81	
ACTIVE	3	328ms			2	Pinder Demetrius	Baham	53	
ACTIVE	4	None			102	Trenikhin Pavel	Russia	4	
ACTIVE	5	None			157	Santos Luguelin	Domini	42	
ACTIVE	6	None			18	Borlee Kevin	Belglu	42	
ACTIVE	7	162ms			69	Hyatt Dane	Jamaic	56	
ACTIVE	8	157ms			78	Solomon Steven	Austral	84	
ACTIVE	9	147ms			14	James Kirani	Grnac	113	
ACTIVE	10	145ms			203	Nellum Bryshon	United	147	

Example: Overview screen



Example: Graphic display start action



Example: Graphic display start action (1 athlete)

FalseStart III Printout

- Race Number/Name (only race number for FalseStart III Club)
- Heat Number
- IAAF Setting
- Starter Name
- Ready to Start delay (only for FalseStart III Pro when microphone used)
- Reaction time of each individual athlete
- Indication of athlete(s) who caused a false start, also rank of those who caused a false start



FalseStart III Club versus Pro

	Club	Professional
Setup	SpeakerBox and Central Unit to mount on starter stand (Starter stand not included)	FalseStart III Pro Caddy
Control unit	Central Unit to mount on starter stand (Starter stand not included)	PC touchscreen in Caddy
Communication FS III to start modules	Wireless (Wired also possible: optional start cables)	Wireless (Wired also possible: optional start cables)
Start sound in speaker starting block	Beep or bang	Beep or bang
Battery power	12VDC 7 Ah in SpeakerBox and 12VDC 2 Ah in each start module	12VDC 28 Ah in caddy and 12VDC 2 Ah in each start module
Maximum sound volume	7Watt in each start module or total of 56Watt for 8 modules and 70Watt for 10 modules	12Watt in each start module or total of 96Watt for 8 modules and 120Watt for 10 modules
Loudspeaker on starting modules	8 Watt (4 inch loudspeaker)	12 Watt (8 inch horn speaker)
Measurement results display	All reaction times on FalseStart III Club central unit	All reaction times on computer display
Graphics of start	Not yet	On touchscreen in FalseStart III Pro Caddy
Printer	Integrated in SpeakerBox	Optional printer, has to be mounted in FalseStart III Pro Caddy
Measurement sensitivity	User programmable sensitivity	User programmable sensitivity
Starter voice amplification	Possible with Electronic Start Device Pro to give starters voice to SpeakerBox and additional speakers (Optional) NOT to the speakers on the Starting Modules Club	High power, high quality on the starting modules Pro
Starter headset	No, recall beeps through speakers is used	Yes, with microphone and ear set for voice for recall beeps

Also interested in an Electronic Start System?

The start can be given by a classic start gun with a start detector (P633) or with an electronic start device. With the electronic start device you can make use of different start sounds (bang - beep).

The electronic start system gives you the following advantages: adjustable sound volume, no mechanical failures of the gun, no cost of bullets, no smoke, The electronic start device should be used in combination with an optional SpeakerBox system or a portable speaker system.



Club version
TTC-064



Pro version
TTC-063



P633 Start detector
(for classic start gun)

