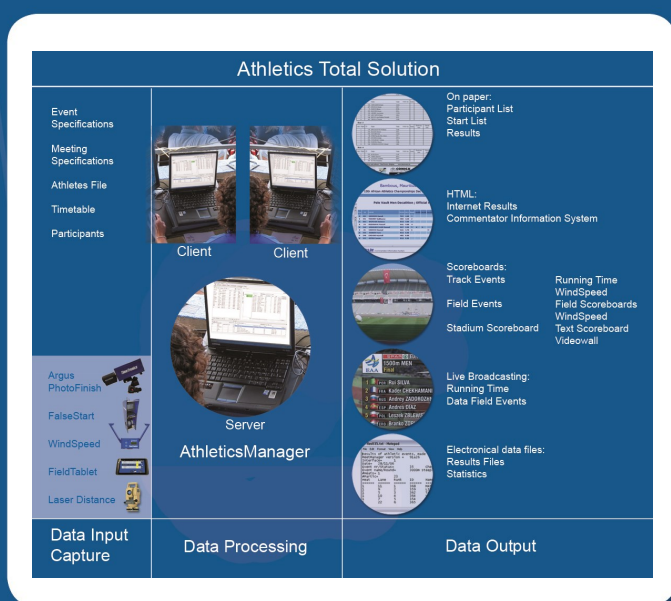


## AthleticsManager



2020v1

SPORT TIMING SYSTEMS



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**WHAT?**

AthleticsManager is a software program (database), running on a central computer network, in which all information of the meeting is centralized. It's a system to organize your meeting **faster and correct**, and to distribute all the gathered sports data.

**WHY?**

AthleticsManager is there to prevent that even a single person would leave the stadium, with the feeling that the athletic meet could be compared with a football match of which no one knew the final score after the match....

## Athletics Total Solution

Event Specifications

Meeting Specifications

Athletes File

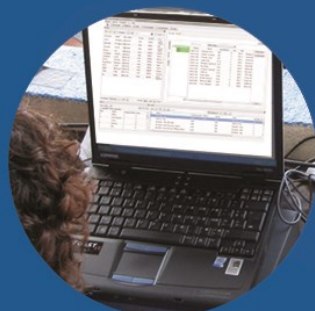
Timetable

Participants



Client

Client



Server

AthleticsManager

On paper:  
Participant List  
Start List  
ResultsHTML:  
Internet Results  
Commentator Information System

Scoreboards:

Track Events

Field Events

Stadium Scoreboard

Running Time  
WindSpeed  
Field Scoreboards  
WindSpeed  
Text Scoreboard  
VideowallLive Broadcasting:  
Running Time  
Data Field EventsElectronical data files:  
Results Files  
StatisticsArgus  
PhotoFinish

FalseStart

WindSpeed

FieldTablet

Laser Distance

Data Input  
Capture

Data Processing

Data Output



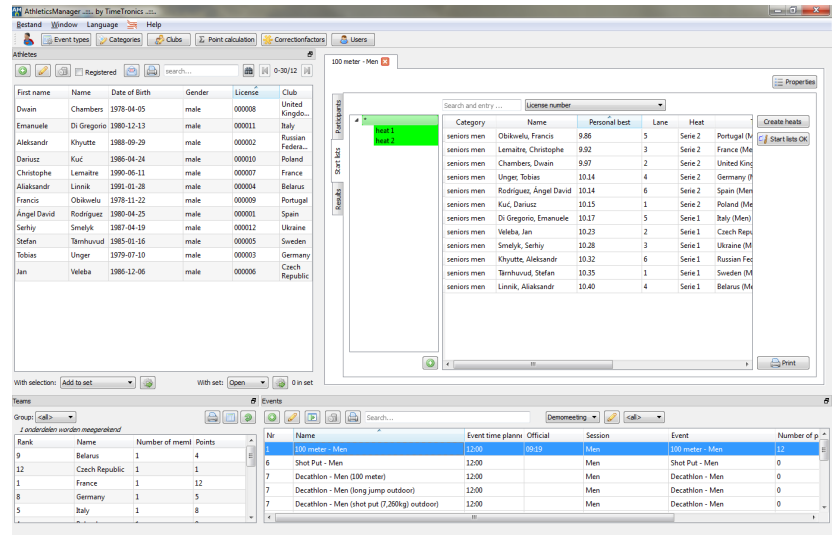
TimeTronics rewrote its existing "MeetManager" software, and renamed it "AthleticsManager". The application makes it possible to have a faster and more user-friendly athletics administration than before.

### Main advantages:

- Very user-friendly interface
- Easy access and overview of different events
- Easily add and remove athletes of event list
- Integrated search-function (athletes, ...)
- Server and different "Clients"
- Range of data input-possibilities
- Possibility for agegrading

### User-friendly interface

In the new AthleticsManager you can change the font size in five steps from smallest to largest.



In addition to that, the new AthleticsManager allows you to **easily drag and drop your different screens** to the position of your choice. The size of the windows are also **adjustable** and you can choose which screens you want to open in your interface or leave closed. The content columns (f.e. Name, Team, Date of birth) in the windows (f.e. Athletes) can be enabled or disabled, resorted and placed in different positions. All these features make our new AthleticsManager very user-friendly and easy to adjust to your specific needs and way of working.

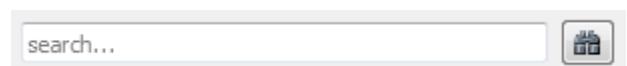
### Easy access and overview of different events

With the new AthleticsManager, not only the central computer has an overview of the different events, but also the so-called "clients". These Client-computers can easily access the different events and (automatically) synchronise live data. The most complex control settings (f.e. point calculation rules), are managed by a "superuser". The other users can be given custom-made rights.

The Client-computers therefore give you the flexibility to work with **multiple persons on multiple computers in a network**. Anybody can do everything on any computer, as long as he/she is qualified for that and has the according licences. This way a client computer can also be used to insert live field event result data, just as the FieldTablet.

### Search function

A search function is included in every screen of the AthleticsManager. This way you can easily search athletes, events, etc. when needed.



## 1.1 Data Input (before the meeting):

The local organising committee has to enter submeet data in the software before the meet starts.

### A. Event specifications

Using an existing, or creating your own "athletic event list" with the names, specifications, etc of ALL possible athletic indoor and outdoor events, for each individual (age) category and gender. You can of course start with the standard (English) model document (e.g. championship, combined events, team competition, ...) that we deliver with this software, which is based on the IAAF list of athletic events and their specifications. Later you can modify this data file, with extra or modified (national) events, conform to your national athlete age categories and the national rules.

### B. Meet information

Entering general information about the meeting such as: date, name of meeting, logo of meeting and sponsors, etc.

### C. Athletes file

Creating a database with the names, birth dates, category, gender, team or country name, athlete ID (bib number) etc for all athletes. Most of the organizers create this list in Microsoft Excel © and simple and quickly import it from a text file.

Click on the column header to select the type of data					
1	48984	646151	Rick	Hollestelle	10-09-1999
2	48984	646151	Rick	Hollestelle	10-09-1999
3	48985	27969	Corné	Haast	01-11-1959
4	48986	551052	Krista	Ispeerd	01-06-1995
5	48986	551052	Krista	Ispeerd	01-06-1995
6	48987	472016	Bas	Jubels	23-06-1983
7	48987	472016	Bas	Jubels	23-06-1983

### D. Timetable

A chronologic list of all athletic events of your meet.

### E. Participants file

Entry by means of the keyboard OR import from a data file on disk. This is advised to be done at least fifteen minutes before the start of a race of field event.

By entering all this information before the events:

- Related data processing will be facilitated
- Human errors are reduced
- Stress is reduced
- Results will be available faster
- etc.

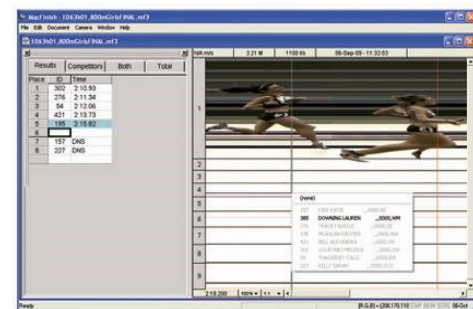




## 1.2 Data Capture (during the meeting):

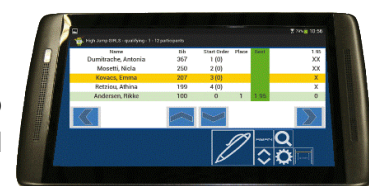
### A. MacFinish photofinish results (Track)

The AthleticsManager will automatically and live receive the results of race events from the photofinish computer (ethernet network connection). Participants of the running events are easily entered in AthleticsManager (manual or automatic), making use of the professional database functions. All the heats are composed (manual or automatic) , lane distributions are edited.

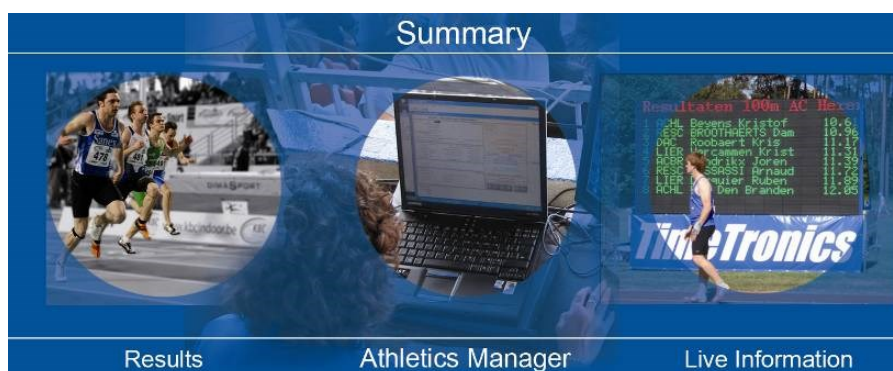


### B. FieldTablets for field event results (Field)

FieldTablets (FT) are (android based) tablets which continuously are connected by wifi to the AMserver, FieldScoreboards, WindSpeed and EDM (Electronic Distance Measurement). Participants of field events are entered and seeded, just like for race events, in the AthleticsManager software, and loaded into the FT at startup by selecting on the FT the desired AMserver and desired field event.



The AthleticsManager will automatically and live receive the results of field events from the FieldTablets. These results can also be entered manually after the event on the keyboard of the AMclient computer.



## 1.3 Data Processing and Output (during and after the meeting):

The AthleticsManager calculates the result sheets and distributes this information in various formats: on paper, scoreboards, websites (intranet and internet), TV, ...

### A. Paper

Printing out a partial or complete result on paper during and/or after the meet.

The lay-out of the printout can be adjusted to your choice (f.e. font, colors, logos, ...).

#### DEMOMEETING

M10						
Lendings 18 06 2011						
Resultaten voor event 1: 100 meter - M10 (seniors men)						
Series 1 Pluizen - 12:00:00 Oorlog 1: 00:10:33						
Place	Starters Name	Category	Birthdate	Country	Result	Points
1	Di Gregorio, Emanuele	seniors men	13-12-1980	10:35	0	8
2	Khrypa, Aleksandr	seniors men	29-09-1988	10:46	0	6
3	Lendi, Aleksandr	seniors men	28-01-1991	10:53	0	4
4	Beneš, Jaroslav	seniors men	19-04-1987	10:54	0	3
5	Tamborek, Stefan	seniors men	16-01-1945	10:58	0	2
6	Veleka, Jan	seniors men	06-12-1988	10:62	0	1
Series 2 Pluizen - 12:10:00 Oorlog 1: 00:10:33						
Place	Starters Name	Category	Birthdate	Country	Result	Points
1	Lemstra, Christophe	seniors men	11-06-1990	9:56	0	12
2	Chambers, Dylan	seniors men	05-04-1978	10:07	0	11
3	Obitkov, Francis	seniors men	22-11-1978	10:22	0	10
4	Koti, Dennis	seniors men	24-04-1986	10:24	0	9
5	Rodriguez, Angel David	seniors men	22-04-1980	10:39	0	7
6	Unger, Tobias	seniors men	10-07-1979	10:47	0	5

## B. Live Results & Commentator Information System

### Live results: Meeting time schedule

Click on "Meet Schedule" to display the "Time Schedule" for your meeting, incl. other details.

Click on the links to go directly to the participants or results of any event of your choice.

### Live results: Results running and field events

Click on "Track" or "Field" and choose "Men" or "Women". Click then on the event of your choice. You will see the current, but live and automatically updated participants and results page of that event.

For the running events, you can switch to the next heat or previous heat (if available), and open the photofinish picture (if available).



TimeTronics ECCC TRACK AND FIELD JUNIORS GROUP A

[Meet results in Word document](#) | [Meet schedule](#) | [Team points Men](#) | [Team points Women](#)

Field Track

TIME SCHEDULE FOR ECCC TRACK AND FIELD JUNIORS GROUP A

Time	Event name	Phase	Cat	M/W	# Partic	# Heat
11:30	Hammer Throw Men		Jun	M	8	1
11:35	Long Jump Women		Jun	W	8	1
11:40	Pole Vault Women		Jun	W	8	1
12:25	Hammer Throw Women		Jun	W	8	1
12:35	Long Jump Men		Jun	M	8	1
12:45	Shot Put Men		Jun	M	8	1
13:00	High Jump Women		Jun	W	8	1
13:20	Discus Throw Women		Jun	W	8	1
14:10	Triple Jump Women		Jun	W	8	1
14:30	Discus Throw Men		Jun	M	8	1
14:45	Pole Vault Men		Jun	M	8	1



TimeTronics ECCC TRACK AND FIELD JUNIORS GROUP A

[Meet results in Word document](#) | [Meet schedule](#) | [Team points Men](#) | [Team points Women](#)

Field Track

200M MEN, W -4.3 OFFICIAL RESULT SINCE 16 35

Photo finish picture

Rank	Lane	ID	Name	PB	Team	Cat	Result	Info
1	3	262	Brand Dany	21.77	SUI	Jun	22.03	8Pnts
2	7	195	Matthew Gerald	21.63	GBR	Jun	22.06	7Pnts
3	4	237	Jorge Rafael	21.73	POR	Jun	22.87	6Pnts
4	8	174	Mazon Daniel	21.38	ESP	Jun	22.98	5Pnts
5	1	212	Toleikis Laurynas		LTU	Jun	23.48	4Pnts
6	5	293	Cenk Turan	23.04	TUR	Jun	23.55	3Pnts
7	6	160	Jarosek Michal		CZE	Jun	23.58	2Pnts
8	2	243	Nuhanovic Alen	21.82	SLO	Jun	24.07	1Pnts

Triple Jump Women  
Shot Put Women  
Javelin Throw Women  
Track

Rank	Event	Name	Team	Result	Info
0	40	Bonmati Carolina	ESP	1.63	4
0	80	Marchini Francesca	ITA	1.55	5
0	69	Lisciotta Tabitha	GBR	1.55	5
0	114	Kotuckova Denisa	SVK	1.55	7
0	3	Travnickova Aneta	CZE	1.45	8

### Commentator Information System: LIVE results for speaker and spectators (Intranet Website)

The AthleticsManager software makes it possible to see the start lists and results live on an **Intranet Website**.

By using this intranet website on an extra screen (laptop, desktop PC, ...), the stadium speaker and spectators/trainers do not have to write down every detail anymore in order to know the halfway score. A computer can be placed in a kiosk for example, even with optional projector to show all data on a larger screen.

### What can you see on this intranet website?

- start lists
- results of previous meetings
- halfway scores
- the rank of the athlete after every attempt (e.g. shot put during Combined Events)
- immediate results after every event



**C. Stadium public information**

## Track Events

- Running & finish time
- Wind speed

## Field Events

- Field Scoreboards
- WindSpeed

## Stadium Scoreboard

- Text scoreboard
- Videowall

**D. Live Broadcasting on TV**

Running time

Data Race Events

Data Field Events



Interface for video graphics is available. The optional video graphics are available on demand.

**E. Electronic data files**

Fast export of all performances to a data file on disk and mailing to national athletic federation or IAAF, for example by email.

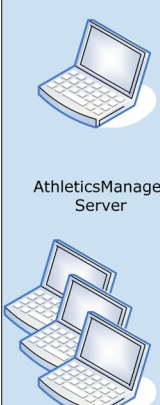






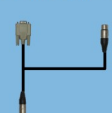











Result Files

Statistics





## 1.4 Setup of AthleticsManager

 <p>AthleticsManager Server</p> <p>AthleticsManager Client(s)</p>	FIELD			
	 WIFI Access Point + WIFI Antenna TTC-032	 TTC-245 FieldTablet ... <b>Optional</b>  P-1121 Plastic Case  TTC-250 Power Bank	<b>P1010 Wireless Interface</b> - connected to battery (not included, see below P41) - one for each device (WindSpeed, EDM, Scoreboard...)  P-1010 + <b>P041 Battery</b> - add 1 for each EDM - add 1 for each FieldScoreboard  P-041 + <b>P532 WindSpeed Serial Cable</b> - add 1 for each WindSpeed  P-532	<b>Scoreboards</b>  <b>EDM</b>  TTC-600 <b>WindSpeed and Scoreboard</b>  TTC-300 TTC-414 <b>CountDown</b>  TTC-414
	TRACK			
	Ethernet Or WIFI (network of the tablets can be used also to connect Argus, additional hardware might be needed) OR	Argus software 	Ethernet	<b>Argus</b> 
	Ethernet Or WIFI (network of the tablets can be used also to connect MacFinish, additional hardware might be needed) OR	MacFinish software 8.x 	USB 2.0	<b>MacFinish 2D 100</b> 
	Ethernet Or WIFI (network of the tablets can be used also to connect MacFinish, additional hardware might be needed) OR	MacFinish software 7.x 	SCSI	<b>MacFinish II Eth., 2D 300 - 400 - 410</b> 
	Serial Cable	Old MacFinish software 6.x 	SCSI	<b>(OLD) MacFinish SCSI, II USB</b> 





## 1.5 FieldTablet integration

The TimeTronics **FieldTablet** is an electronic device used by the officials or volunteers in the field, allowing them to **easily enter, edit and confirm all field event results**. This **user-friendly** system makes it possible that the officials or volunteers can be trained in only a few minutes of time. FieldScoreboards can also be integrated allowing the spectators, the press, the stadium speaker and the athletes to **view the results in real time**.

### Main advantages:

- **Low cost** solution
- Very **user-friendly**
- Distribution of **real time athlete information** to the requested interfaces like scoreboards and live results on internet
- **Wireless communication** with the central AthleticsManager system, scoreboards, WindSpeed and EDM
- WindSpeed is connected and driven by the FieldTablet; no extra official required for the operation of the wind-measurement
- Laser Distance and Height Measurement System (EDM) is connected and controlled by the FieldTablet; no extra work or errors by typing results



TimeTronics product numbers FieldTablet:

**TTC-245 FieldTablet**

**TTC-098 AthleticsManager International**

**TTC-032 Wireless network set for AM**

TimeTronics optional products FieldTablet:

**TTC-250 Powerbank for FieldTablet**

**P-1121 Carrying case for FieldTablet**

**Optional  
P-1121**



**Carrying case**

FieldTablet connection with EDM, FieldScoreboard and WindSpeed:

**P-1010 Wireless interface for SB/WS/EDM**

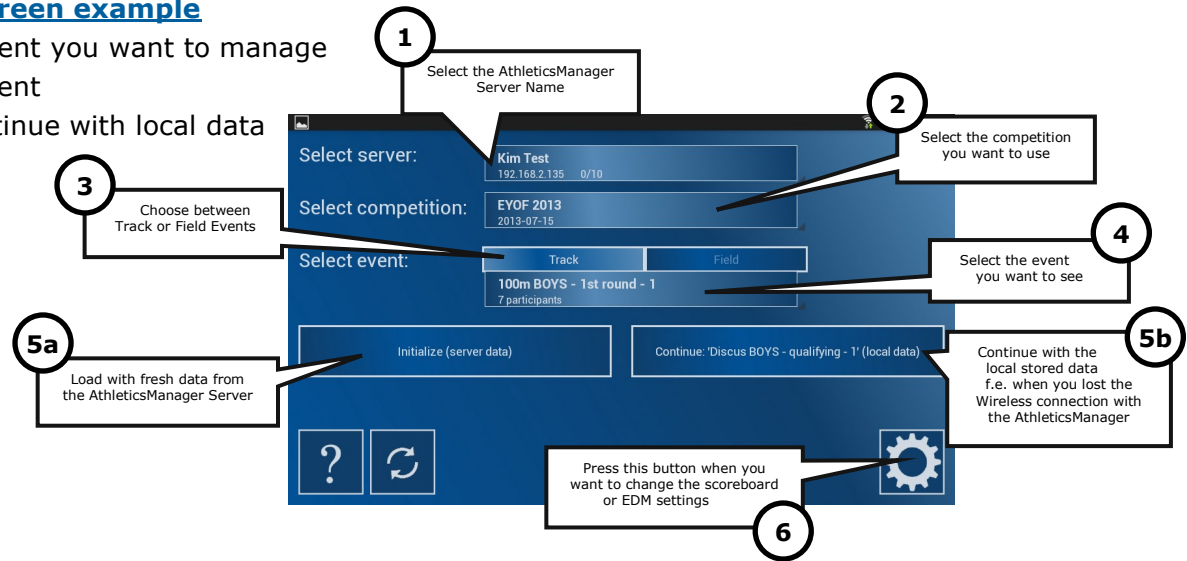
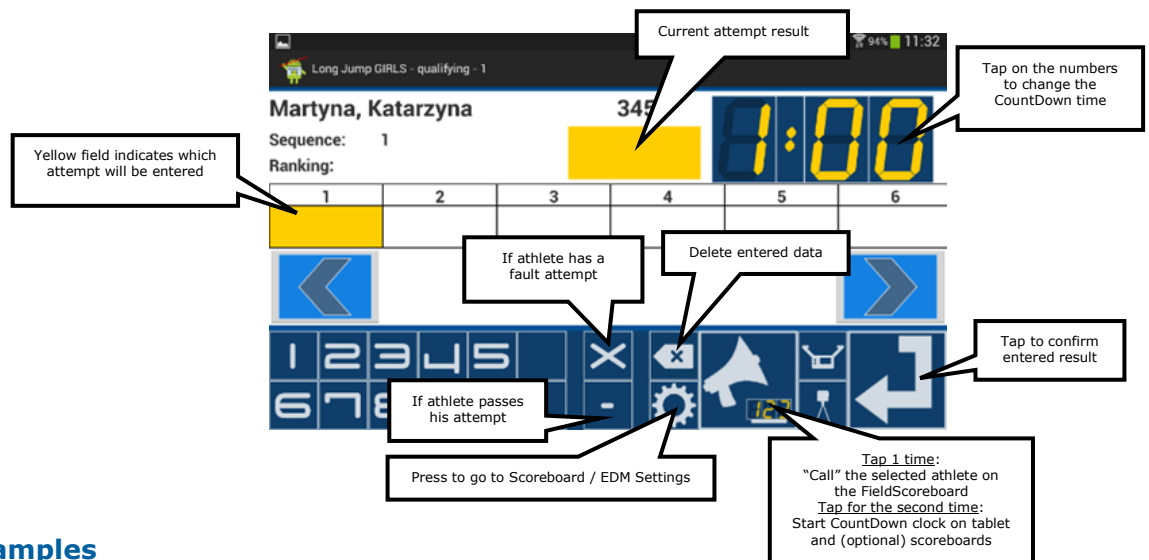
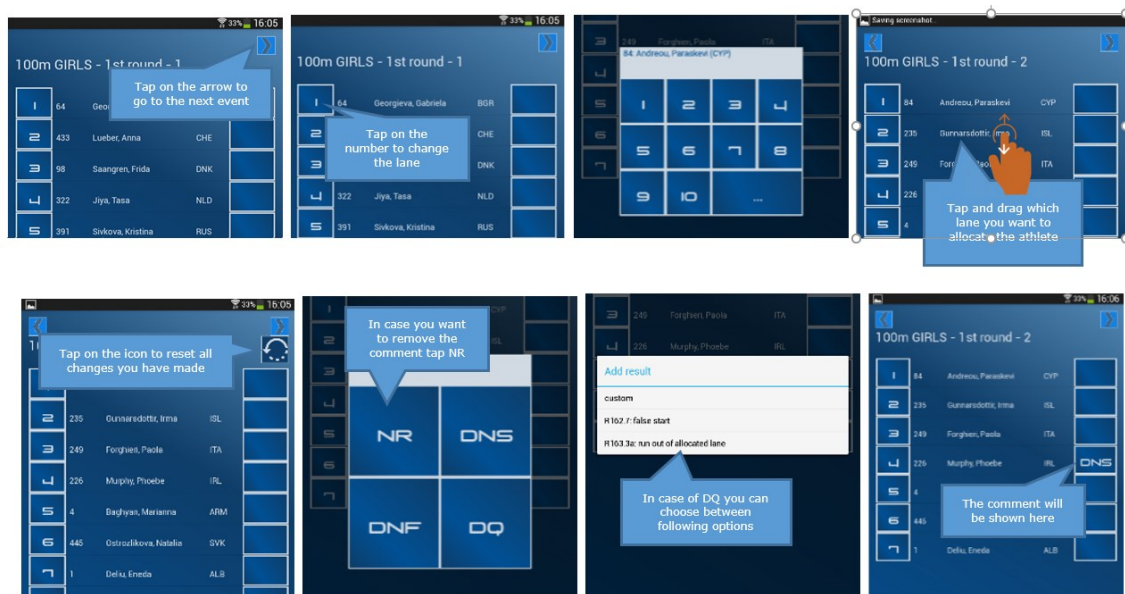
**P-041 Battery (for Wireless Interface)**

**P-532 WindSpeed serial cable**



**FieldTablet: Start screen example**

- Choose which event you want to manage
- Track or Field Event
- New data or continue with local data

**Field event screen example****Track event screen examples**

	Club	National	International
Number of user	1	2	5
Seeding	Yes	Yes	Yes
Auto-Qualification	No	Yes	Yes
Combined Events	No	Yes	Yes
Team Points	No	Yes	Yes
Age Grading	No	No	Yes
IPC	No	No	Yes
Enable Statistics	No	No	Yes
Photofinish Interface MacFinish 1 *	Yes	Yes	Yes
Photofinish Interface MacFinish 2 *	Yes	Yes	Yes
FalseStart III Integration	Yes	Yes	Yes
3 years upgrades included	Yes	Yes	Yes
Live Webresults *	Optional	Yes	Yes
Photofinish Interface Others *	Optional	Optional	Optional
FieldTablet Interface *	Optional	Optional	Yes
Videowall Interface *	Optional	Optional	Yes
Extra User * (only for International version)	No	No	Optional

\*

Only software functionality, hardware not included, only integration with TimeTronics equipment possible unless explicit mentioned otherwise.

