

# Sistemas de GPS FieldWiz

**REVOS**  
Revolution Sport Consulting



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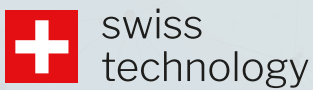
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# FieldWiz



**one step closer to winning**



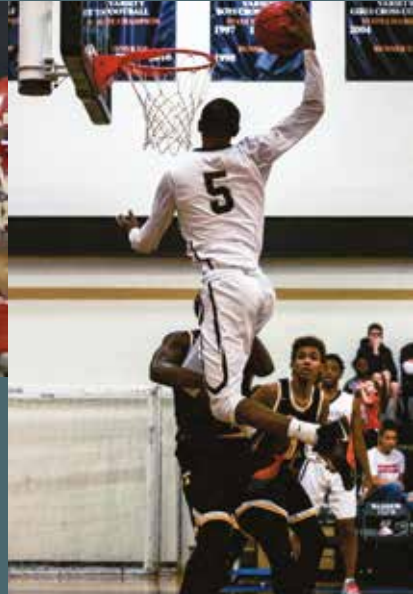
## Take informed decisions

Reinforce your intuition with reliable insights.



## Set goals, track progress

Push your athletes. Encourage healthy competition within the team.



## Optimize readiness

Monitor the load, prevent injuries and rehabilitate safely.

## Communicate effectively

Demonstrate your strategy and expectations.



## The smallest and lightest all-in-one sensor

Only 35 grams, the FieldWiz sensor is the smallest and lightest sensor available on the market with the highest level of integration: GNSS, IMU, Heart-Rate Monitor, BLE, ANT and Swiss quality engineering.

FieldWiz allows you to measure your team's performance and gather reliable data during games or trainings to take informed decisions and improve your strategy.

The latest generation GNSS tracking technology up to 18Hz gives you the precision you need to track the progress of your players, to set goals and encourage a healthy competition within the team.

FieldWiz meets FIFA's International Match Standard for Electronic Performance and Tracking Systems.

**IMS**

INTERNATIONAL  
MATCH  
STANDARD™



## Technical specifications

GNSS sensor (position sensor):

- Concurrent reception of GPS, Galileo, GLONASS, BeiDou
- -167 dBm navigation sensitivity
- 72 channels
- Up to 18Hz update rate
- 30 cm relative position accuracy
- Speed accuracy of 0.05m/s

IMU (inertial motion unit) :

- 3-axis accelerometer
  - Up to 250Hz sampling frequency (configurable)
  - 16-bits output data
- 3-axis gyroscope
  - Up to 250Hz sampling frequency (configurable)
  - 16-bits output data
- 3-axis magnetometer
  - Up to 250Hz sampling frequency (configurable)
  - 16-bits output data

ECG sensor (electrocardiogram)

- Heart rate computation
- Heart rate variability

Internal memory allowing up to 350 hours of data recording

Rechargeable battery

- Autonomy of 6 hours
- Full recharge time : 1 hour

Dimensions : 65mm x 35mm x 15mm

Weight : 35g

Waterproof (sweat-proof, splash-proof)

Functional temperature : -20°C to 55°C





## Metrics



### Heart-rate



### Position



### Motion

- HR, beats per minute

- HR max

- HR average

- HR zones based on individual HR max

- HR variability\*

- Individual working target

- HR beat per beat extract

- Total distance run

- Distance by speed zones

- Max speed

- Average speed

- High intensity distance

- Sprint statistics

- Heat-map, position on the pitch

- % of distance in pitch zones

- Acceleration (threshold in m/s<sup>2</sup>)

- Deceleration (threshold in m/s<sup>2</sup>)

- Distance indoor\*

- Steps, cadence\*

- Shocks\*

- Jumps\*

- Energy expenditure\*

- And many more to come...

\*Premium functions. Contact us for more information.

## FieldWiz software

The advanced, user-friendly FieldWiz web platform allows you to easily load, store, visualize and analyse your team's performance data.

Metrics can be tailor made and dashboards customized, which ensures you a reporting that exactly fits your needs.

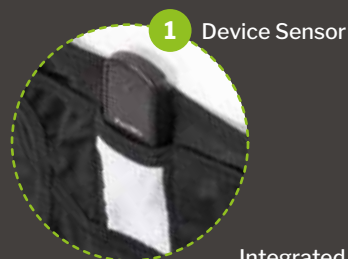


## Our solution for your team

### The Wiz shirt with integrated HR

Unobtrusive, comfortable and ergonomic, the Wiz shirt with integrated HR ensures maximum comfort and an optimal body coverage.

Specific versions exist for women and men, available in different sizes.



Integrated HR sensor

### The docking station

The only docking station on the market that allows up to 30 devices with an integrated screen.

It allows you to easily carry, charge and synchronize the sensors.



They trust us



And many others...

Contact us for a quote.

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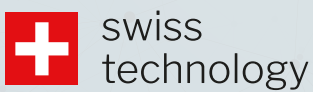
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# FieldWiz



**one step closer to winning**





# Wiz HR Shirts

## Sizes

Size	Chest
S	< 82cm
M	82 – 90cm
L	91 – 100cm
XL	> 100cm

### Measuring Guide

**A:** Chest  
Measure around the fullest part







Team/organization	Country	Sport	Level
Swiss national team U21	CH	Soccer	National team U21
Swiss national team U18	CH	Soccer	National team U18
Swiss national team U16	CH	Soccer	National team U16
Swiss national team Women A	CH	Soccer	National team Women A
FC Zürich	CH	Soccer	Swiss first division
FC Zürich Academy	CH	Soccer	Swiss first division academy
FC Luzern	CH	Soccer	Swiss first division (Super League)
FC Luzern Academy	CH	Soccer	Swiss first division reserve team
FC Sion Academy	CH	Soccer	Swiss first division academy
FC Vaduz	CH	Soccer	Swiss second division (Challenge League)
FC St-Gallen	CH	Soccer	Swiss first division (Super League)
Servette FC	CH	Soccer	Academy
Vevey Sports	CH	Soccer	Swiss 5th division
US Quevilly	FR	Soccer	French 4th division
ACPA Sport	FR	Soccer	Physical coach academy
Lancing School	UK	Soccer	UK private school
AB Coching	AU	Soccer	Australian physical coach
French Rugby Federation	FR	Rugby	French federation, diverse projects
Foot Région Morges	CH	Soccer	Swiss regional youth academy
Team-Vaud Riviera Chablais	CH	Soccer	Swiss regional youth academy
Uni Roma	IT	Research	University
Université Bordeaux	FR	Research	University
Stade-Rennais FC	FR	Soccer	France first division
Stade-Rennais FC Academy	FR	Soccer	France first division reserve team
NK Domzale	SI	Soccer	Slovenian first division
Tennri University	JP	Rugby	Japan University
Clermont Foot	FR	Soccer	France second division
JR West Railers Rugby	JP	Rugby	Japan second division
NK Aluminij	SI	Soccer	Slovenian second division
Port Vale Football Club	UK	Soccer	League-One (English 3rd division)
AS Nancy Lorraine	FR	Soccer	French 2nd division
Fédération d'Algérie de football	AL	Soccer	National teams
FC Littau	CH	Soccer	Swiss 6th division
Ballyboden GAA Dublin	IR	GAA	Irish GAA club
Johanes Guttemberg University Mainz	DE	Research	University
St-Mary University	UK	Research	University
Young Boys Bern (Academy)	CH	Soccer	Swiss first division (Academy)
Energie Cottbus	DE	Soccer	U15 German elite team
Iraki Olympic Team	IR	Soccer	Olympic Team U23
FC Grenchen	CH	Soccer	Swiss 5th level team
FCZ Frauen	CH	Soccer	Swiss woman first division (Champion)
SK Strobl	AT	Soccer	Austrian Second division
Emelec Ecuador	EC	Soccer	Ecuador first division team
ESTAC Troye	FR	Soccer	French ligue 2 team
Waseda University	JP	Research	University
Matsue College of Technology	JP	Research	University
Instituto de Telecomunicações Lisboa	PT	Research	University
Township Rollers Football Club	BW	Soccer	Botswana Premier League
Northampton Town Football Club	UK	Soccer	League-One (English 3rd division)





AS Pignan	FR	Soccer	French Ligue D Occitanie
SV Oberachern	DE	Soccer	4 th division Germany
Olympique Lyonnais féminin U19	FR	Soccer	Academy
Toulouse FC, centre de Formation	FR	Soccer	Academy
US Orleans Football	FR	Soccer	French ligue 2 team
Union Royale La Louvière Centre	FR	Soccer	Belgian Second division
Grasshoppers Club Zürich (Academy)	CH	Soccer	Academy
Lausanne-Sport Team-Vaud M21	CH	Soccer	Academy
Lausanne-Sport Team-Vaud M18	CH	Soccer	Academy
Lausanne-Sport Team-Vaud M16	CH	Soccer	Academy
Gabon National Team	GB	Soccer	National Team
Stade-Lausanne Ouchy Academy	CH	Soccer	Academy
Yamanashi Gakuen University	JP	JP	University
University Bochum	DE	Research	University
Jubilo Iwata	JP	Soccer	Japan first division
Omiya Ardija FC	JP	Soccer	Japan first division
FC Vollège	CH	Soccer	Swiss 8th division
Heidelberg United FC Melbourne	AS	Soccer	Australian Victoria League
Pôle espoir rugby Béziers - FFR	FR	Rugby	National level Academy
Union Saint-Gilloise	BE	Rugby	First Division Rugby
Olympique Lyonnais Academy	FR	Soccer	Academy
Meath GAA	IR	GAA	Irish GAA club
Lycée Jean Moulin	FR	Soccer	School
Kokusai Budo University	JP	Soccer	Japan University
Shizuoka Sangyo University	JP	Education	University
SønderjyskE fodbold	DK	Soccer	First Division Denmark
SV Ried	AT	Soccer	Second Division Austria
Stade Olympique Choletais	FR	Soccer	Championnat National
Kettering Town	UK	Soccer	Academy
AJ Auxerre	FR	Soccer	French 2nd division
AJ Auxerre Academy	FR	Soccer	Academy
AFC Tubize	BE	Soccer	Belgium 2nd division
FC Stade Nyonnais	CH	Soccer	Swiss 3rd division (Promotion League)
Bradford City	UK	Soccer	EFL League One
FC Wohlen	CH	Soccer	Swiss 3rd division (Promotion League)
FC Bergerac	FR	Soccer	National 2
Concordia Hambourg	DE	Soccer	Verbandsliga Hamburg
FAC Wien	AT	Soccer	Austrian Second division
KAS Eupen	BE	Soccer	Belgium 1st division
Sporting Charleroi	BE	Soccer	Belgium 1st division
FC Aarau	CH	Soccer	Swiss second division
HTC Uhlenhorst Mülheim	DE	Hockey	First division
Futebol Clube de Arouca	PT	Soccer	First division Portugal
Blackpool	UK	Soccer	League-One (English 3rd division)
FC Tours	FR	Soccer	French 2nd division
Football Club Fleury 91	FR	Soccer	National 2
Nigeria National Team	NI	Soccer	National team - Russia 2018
Pôle espoir rugby Dijon - FFR	FR	Rugby	Youth
University Japan, to be clarified	JP	Research	Research
Egypt National Team	EG	Soccer	National team - Russia 2018





Tunisian National Team	TU	Soccer	National team - Russia 2018
Moroccan National Team	MO	Soccer	National team - Russia 2018
Senegal National Team	SEN	Soccer	National team - Russia 2018
Nk Gorica	SK	Soccer	Slovenian first division
FC Champvent	CH	Soccer	2ème ligue Suisse (6th level)
FC Buildcon	Zambia	Soccer	Zambia Super League
BSK1933	AT	Soccer	Salzburger Liga
NK Osijek	CR	Soccer	First Division Croatia
FC Winterthur	CH	Soccer	Second division Challenge League
Excelsior Virton	BE	Soccer	Second division Belgium
Koweit Sporting Club	K	Soccer	Koweit 1st Division
NK Rudar Velenje	SK	Soccer	Slovenian first division
Aris Limassol	CY	Soccer	Cyprus second division
FC Fully	CH	Soccer	2ème ligue Suisse (6th level)
Club de Deportes La Serena	CL	Soccer	2nd division, chile
Teikyo Nagoka highschool soccer team	JP	Soccer	High School
International Pacific University soccer team	JP	Soccer	University
Toulouse Olympique XIII	FR	Rugby XIII	First division rugby XIII
Equipe de France de Rugby XIII	FR	Rugby XIII	National team
Lezignian XIII	FR	Rugby XIII	First division rugby XIII
Racing Club Lausanne	CH	Soccer	Swiss 7th division
Lynngby Boldklub	DK	Soccer	Division 1 (2nd level)
Hannover 96 Academy	D	Soccer	Budesliga, Academy
Lamia FC	G	Soccer	1st division Greece
Irak national team	IK	Soccer	National team
NK Lokomotiva Zagreb	KR	Soccer	Croatian Prva Liga (1st division)
NK Radomlje	SL	Soccer	First division
Club Deportivo Deportes Curicó	CL	Soccer	Primera division, Chile (1st level)
Koweit Olympic team	KW	Soccer	Olympic Team U23
Koweit National team	KW	Soccer	National team
CD duros del Balon	EC	Soccer	Ecuador second division team
Paradou Athletic Club	AL	Soccer	Algerian Ligue 1
Titus Petange	LX	Soccer	First division, Luxembourg
FC Köniz	CH	Soccer	Swiss 3rd division (Promotion League)
FC Langenthal	CH	Soccer	Swiss 4th division
Clermont Foot Academy	FR	Soccer	French 2nd division (Academy)

# REVOS

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